

# BOB Manipal PO 

Previous Year Paper With detailed Solution

Powered by :

gradeup

Direction (1-10): Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.
Financial managers of Multinational companies constantly monitor exchange rates because their cash flows are highly reliant on currency rates. As economic conditions change, exchange rates can change substantially and adversely affect company's value. Here we will review some factors that influence exchange rates.
The first factor is inflation rate. Changes in inflation rates can affect international trade activity, which influences the demand for and supply of currencies and therefore influences exchange rates. For example, a higher inflation rate in the UK compared to other countries will tend to reduce the value of pound because prices of goods and services in the UK are increasing at a comparatively quicker pace. These goods and services then appear more expensive in the eyes of foreigners, which in turn decreases the demand for UK exports. Therefore there will be less demand for Pound Sterling. Also, UK consumers will find it more attractive to buy European imports. Therefore they will supply pounds to be able to buy Euros and the Euro imports. This increase in the supply of pounds decreases the value of Pound Sterling. The second factor is interest rates. Changes in relative interest rates affect investment in foreign securities, which influences the demand for and supply of currencies and therefore influences exchange rates. Investors will invest their funds where, for a given level of risk, the returns are highest. Thus, when a difference in interest rates exists between countries whose risk of default is equal, investors would likely lend to the country that was offering the higher interest rate. In order to invest in or lend to another country, one must first obtain that nation's currency. This increases demand for that nation's currency and causes it to appreciate in value. A third factor affecting exchange rates is relative income levels. Because income can affect the number of imports demanded, it can affect exchange rates. Assume that the U.S. income level rises substantially while the British income level remains unchanged.

In this scenario, the demand for pounds will increase, reflecting the increase in U.S. income and therefore increased demand for British goods. Second, the supply of pounds for sale is not expected to change. Therefore, the exchange rate of the pound is expected to rise.
A fourth factor affecting exchange rates is government controls. The governments of foreign countries can influence the equilibrium exchange rate in many ways, including imposing foreign exchange barriers, imposing foreign trade barriers, intervening (buying and selling currencies) in the foreign exchange markets, and affecting macro variables such as inflation, interest rates, and income levels.
The other important factors are political and economic factors. Most investors are riskaverse. They will invest their funds where there is a certain level of certainty. They tend to avoid investing in countries that are typified by governmental instability and/or economic stagnation. In contrast, they will invest capital in stable countries that exhibit strong signs of economic growth. A nation whose government and economy are perennially stable will attract the most investment. This, in turn, creates demand for that nation's currency and causes its currency to appreciate in value.

1. Pick up an appropriate title for this passage.
A. Interest rates and modern currency
B. Inflation in the current perspective
C. Exchange rates: all you need to know about them
D. Global business evolution
E. Best economic tools to counter inflation
2. Under which 'Five year Plan' was the decision to establish a socialistic pattern of society taken?
A. I Five year plan
B. II Five year plan
C. III Five year plan
D. IV Five year plan
3. Which committee recommended for three tier panchayati raj system in India?
A. balwant rai
B. ashok mehta
C. hanumant rao
D. G.B.K. Rao
4. What was the industrial growth rate of India during 2013-14 with 2011-12 as the base year?
A. $2.5 \%$
B. $3.5 \%$
C. $4.5 \%$
D. $5.5 \%$
5. After establishment of Bhartiya Janta Party, who became its first president?
A. L.K. Advani
B. A. B.Vajpayee
C. M.M. Joshi
D. Sikandar Bakt
6. Which article of the Indian constitution provides the provision of Vidhan Parishad in the state?
A. article 170
B. article 171
C. article 172
D. article 173
7. In which year was the communist party of India divided into two parties- CPI and CPIM?
A. 1962
B. 1964
C. 1966
D. 1969
8. Example of Inland Drainage River is
A. mahi
B. ghaggar
C. narmada
D. Krishna
9. Himalayan peak Kanchenjunga is situated at
A. Kashmir
B. nepal
C. Sikkim
D. himachal Pradesh
10. Durban city is situated in
A. south Africa
B. australia
C. north America
D. south america
11. Direction: Each sentence has two blanks, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
The best punctuation is that of which the reader is least conscious; for when punctuation, or lack of it, $\qquad$ itself, it is usually because it $\qquad$ _.
A. Conceals, recedes
B. Enjoins, fails
C. Obtrudes, offend
D. Effaces, counts
E. Secretes, lessens
12. Direction: Each sentence has two blanks, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
If a junior executive neglects his professional development and $\qquad$ education, he can easily and quickly become obsolete in a world changing at $\qquad$ rates.
A. Higher, vulnerable
B. Management, supreme
C. Better, supreme
D. Administrative, leading
E. Continuing, dizzying
13. Direction: Each sentence below has two blanks, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.

The upheaval at Ford $\qquad$ pressure on all three Detroit automakers to prove they can
$\qquad$ losses, as the U.S. auto market begins to slow from last year's record sales.
A. Runs, gain
B. Comes, see
C. Underlines, avoid
D. Takes, view
E. Underines, gain
14. Direction: Each sentence below has two blanks, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
The Bianconeri claimed a record sixth $\qquad$ Scudetto when they saw off Crotone to land the second part of a potential treble, ahead of next weekend's Champions League final $\qquad$ Real Madrid.
A. Consecutive, against
B. Simultaneous, for
C. Ongoing, at
D. Prior,in
E. None of the above
15. Direction: Each sentence below has two blanks, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
That collapse had little to do with the globalisation of trade and $\qquad$ to do with reckless banks, the animal spirits of which were unleashed by Ronald Reagan's deregulation and free-market $\qquad$ ـ.
A. Very little, trade
B. Completely, booking
C. Everything, obsession
D. Nothing, integration
E. None of the above

Direction (16-20): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in a proper sequence to form a meaningful paragraph: then answer the questions that follow.
A) This digital divide has led to the another form, a knowledge gap, which is, as it sounds, an ongoing and increasing gap in information for those who have less access to technology.
B) Those students with more exposure gain more proficiency, making them far more marketable in an increasingly technologybased job market, leaving our society divided into those with technological knowledge and those without.
C) There are two forms of technological stratification.
D) One is differential class-based access to technology in the form of the digital divide.
E) Simply put, students in well-funded schools receive more exposure to technology than students in poorly funded schools.
F) Even as we improve access, we have failed to address an increasingly evident gap in ereadiness, the ability to sort through, interpret, and process knowledge.
16. Which of the following sentence should be the FIFTH after rearrangement?
A. D
B. E
C. C
D. B
E. F
17. Which of the following sentence should be the THIRD after rearrangement?
A. C
B. D
C. A
D. B
E. E
18. Which of the following sentence should be the SECOND after rearrangement?
A. A
B. E
C. C
D. $B$
E. D
19. Which of the following sentence should be the FOURTH after rearrangement?
A. D
B. A
C. C
D. E
E. B
20. Which of the following sentence should be the LAST after rearrangement?
A. D
B. A
C. C
D. F
E. B

21 Which of the phrases given against the sentence should replace the words/phrase given in bold in sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark 'No correction required' as the answer.
The craze for private hands has caught the fancy of the city's residents.
A. catch the fancity
B. caught fancity
C. catching fancy
D. catch fancy
E. No correction required
22. Direction: In the following question, a part of the sentence is bold. Five alternatives to the bold part are given at (A), (B), (C) and (D) which may improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E) i.e. No correction required.
This move is expected for mitigate the effects of depleting water by making use of surface or canal water.
A. expects of
B. is expectation of
C. is expected to
D. is expectant to
E. No correction required
23. Direction: In the following question, a part of the sentence is bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is ( $E$ ) i.e. No correction required.
The trend of wearing boots in something that has most sure come around this season.
A. most surely
B. very certainly
C. very sure
D. most certainly
E. No correction required
24. Direction: In the following question, a part of the sentence is bold. Five alternatives to the bold part are given at (A), (B), (C) and (D) which may improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E) i.e. No correction required.
The ban was imposed by the state's commercial taxes department last Friday after protests by a certain community, which has threat to burn cinema halls screening the controversial movie.
A. had threats of burning
B. had threaded to burn
C. had threatened to burn
D. had threatened to burning
E. No correction required
25. Direction: Which of the phrases (A), (B), (C) and (D) given below each sentence should replace the phrase printed in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given, mark (E) i.e. no correction required as the answer.

Rakesh, an avid football player who captained his team in school and college, will inaugurate the match tomorrow in Pune.
A. will be inaugurate
B. in inauguration
C. will inaugurating
D. is inaugurate
E. No correction required

Direction (26-33): In the following passage, there are blanks each of which has been numbered. These numbers are printed below the passage and against each five words are suggested, one of which fills the blanks appropriately.
Pallas's leaf warbler (Phylloscopus proregulus) is a (\#\#\#Q26\#\#\#) bird that breeds in mountain forests from southern Siberia east to northern Mongolia and northeastern China. It is (\#\#\#Q27\#\#\#) after German zoologist Peter Simon Pallas, who first described it. It winters mainly in and near southern China, although in (\#\#\#Q28\#\#\#) decades increasing numbers have been found in Europe in autumn. One of the smallest Eurasian leaf warblers has a (\#\#\#Q29\#\#\#) large head and a short tail. It has greenish upperparts and white underparts, a lemonyellow rump, and yellow double wing bars and supercilia. The female builds a cup nest in a (\#\#\#Q30\#\#\#) or bush and incubates four to six eggs that hatch after 12 or 13 days. The (\#\#\#Q31\#\#\#) are fed mainly by the female and fledge when they are 12-14 days old. Pallas's leaf warbler feeds on small (\#\#\#Q32\#\#\#) and spiders. Birds forage in bushes and trees, picking items from leaves or catching prey in short flights or while hovering. The Pallas's leaf warbler has a large range, and its numbers are believed to be (\#\#\#Q33\#\#\#). It therefore is evaluated as of "least concern" by the International Union for Conservation of Nature (IUCN).
26. Find the appropriate word in each case.
A. Stationary
B. Migratory
C. Costly
D. Threatened
E. Happy
27. Find the appropriate word in each case.
A. Seen
B. Looked
C. Named
D. Caught
E. Built
28. Find the appropriate word in each case.
A. Greater
B. Slow
C. Symmetrical
D. Obnoxious
E. Recent
29. Find the appropriate word in each case.
A. Relatively
B. Big
C. Funny
D. Subjectively
E. Sooner
30. Find the appropriate word in each case.
A. Car
B. Sea
C. Tree
D. Canal
E. Forest
31. Find the appropriate word in each case.
A. Cubs
B. Puppies
C. Chicks
D. Birds
E. Animals
32. Find the appropriate word in each case.
A. Birds
B. Insects
C. Animals
D. Plants
E. Roots
33. Find the appropriate word in each case.
A. Unstable
B. Uncomfortable
C. Low
D. Stable
E. Imaginary
34. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.
This aesthetic purism was in (A)/ part determined with the association (B)/ of flash photography with (C)/ newsmen and commercial work (D)/ No error (E).
A. This aesthetic purism was in
B. part determined with the association
C. of flash photography with
D. newsmen and commercial work
E. No error
35. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.
But of course, to say that (A)/ life is up for debate certainly does (B)/ not damn the scientists that seek it and (C)/ sometimes stumble upon its wily facsimiles (D)/ No error (E).
A. But of course, to say that
B. life is up for debate certainly does
C. not damn the scientists that seek it and
D. sometimes stumble upon its wily facsimiles
E. No error
36. Direction: In the given question, a sentence is divided into five parts out of which the last part is correct. Out of the remaining four, there are errors in three parts. Choose the part which doesn't have an error. If all the four parts are correct, mark E i.e. 'All are correct' as the answer.
Sometimes, the feeling for loneliness (A)/ and health issues engulfs the elders and (B)/ at times, they even start behaving as small children (C)/, became stubborn and petulant (D)/ and refusing to co-operate. (E)
A. Sometimes, the feeling for loneliness
B. and health issues engulfs the elders and
C. at times, they even start behaving as small children
D. became stubborn and petulant
E. All are correct
37. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is (E) i.e 'No error'. Ignore the errors of punctuation, if any.
The manger of this firm / is appreciated by all / his colleagues for his / honesty and dedication towards work.
A. The manger of this firm
B. is appreciated by all
C. his colleagues for his
D. honesty and dedication towards work
E. No error
38. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is (E) i.e 'No error'. Ignore the errors of punctuation, if any.
The latest edition of the self improvement book / brought in the market recently / has proved to be / of great help to lots of people.
A. The latest edition of the self improvement book
B. brought in the market recently
C. has proved to be
D. of great help to lots of people
E. No error
39. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is (E) i.e 'No error'. Ignore the errors of punctuation, if any.

The teacher told the students / to stand in queue / and forbade them / not to talk to strangers.
A. The teacher told the students
B. to stand in queue
C. and forbade them
D. not to talk to strangers
E. No error
40. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is (E) i.e 'No error'. Ignore the errors of punctuation, if any.
This cupboard is more expensive, / superior and looks better / than the one / we saw yesterday.
A. This cupboard is more expensive
B. superior and looks better
C. than the one
D. we saw yesterday
E. No error
41. Direction: Select the phrase/connector from the given three options which, when used to start a sentence combines both the above sentences in one, can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.
The cabinet approved the proposed merger of State Bank of India and five subsidiaries. This will create the first Indian lender to rank among the world's top 50.
I. Creating the first
II. The merger has brought about
III. The approval of
A. Only I
B. Only II
C. Only III
D. Only II and III
E. None of these
42. Direction: Select the phrase/connector from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.
Pick out the option which when used to start a sentence combines both the above sentences in one.
A deal for Unilever would be the largest takeover ever in the food or beverage industry. This would surpass the AnheuserBusch In Bev SA's purchase last year of SABMiller.
a) The largest takeover
b) Surpassing
c) In the food or beverage industry
A. Only a
B. Only b
C. Only c
D. Only a and b
E. None of the above
43. Direction: Select the phrase/connector from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.
Pick out the option which when used to start a sentence combines both the above sentences in one.
The governor said it was imperative that the autonomy of the bank be maintained at the cost of eternal vigilance. He seemed to recollect instances of governments and political representatives treading on the autonomy of federal banks in the West.
a) Treading on the autonomy
b) Saying it was imperative
c) Recollecting instances of
A. Only a
B. Only b
C. Only c
D. Only a and b
E. None of the above
44. Direction: Select the phrase/connector from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.
Pick out the option which when used to start a sentence combines both the above sentences in one.
Over 12 million people signed a petition calling for the project to be halted. Alarms were triggered by the revelation of its harmful effects on the environment.
a) The harmful effects
b) Signing the petition
c) Alarms triggered by
A. Only a
B. Only b
C. Only c
D. Only a and c
E. None of the above
45. Directions: Select the phrase/connector from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences. Pick out the option which when used to start a sentence combines both the above sentences in one.
It has scarcely been possible to read a book on management without encountering four key factor of success a high growth rate from the last few years. The ability to change continuously is also the factor of success and a highly visionary company leadership and a success-oriented company culture.
i. The success factors are
ii. Over the last few years
iii. With the last few years
A. Only i
B. Only ii
C. Only iii
D. Only i \& iii
E. None of them
46. Direction: A part of the sentence is underlined. Below it alternatives to the underlined part are given which may make the sentence grammatically meaningful and correct. Choose the correct alternative.
The dominance of humans in the society is majorly depending on their ability to construct and nurturing the social as well as technological structures in order to grow sustainably.
A. are majorly dependent on their ability to construct and nurture the social
B. is majorly dependence on their ability to construction and nurture the social
C. is majorly dependent on their ability to construct and nurture the social
D. have majorly dependent on their ability to construct and nurturing the social
$E$. is majorly dependent on his ability to construct and nurture the social
47. Direction: Which of the phrases (A), (B), (C) and (D) given below each sentence should replace the word/phrase printed in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark (E) i.e no correction required as the answer.

The state has at least twenty colleges of whom only six are officially recognized.
A. of whom only six are officially recognised
B. of whom only six have been officially recognised
C. of which only six has official recognition.
D. Of which only six are officially recognised.
E. With six official recognition.
48. Direction: In the following question, a part of the sentence is bold. Five alternatives to the bold part are given at (A), (B), (C) and (D) which may improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E) i.e. No correction required.
Hence, organised players with the ability to hold their price-lines, or pass on any increase in cost to customers, will be able to maintain or improve profit margin.
A. will be able to maintain or improve profit margins
B. will be able to maintains or improve profit margin
C. will be able to maintain or improves profit margin
D. will be abled to maintain or improve profit margin
E. No correction required
49. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E) i.e. No correction required.
In an act of brazen defiance and indiscipline, the army publicly challenging a notification issued by the prime minister's office to deal with the leak of information, on a report in the respected Dawn newspaper.
A. At army publicly challenging a notification issued by the
B. The army publicly challenging a notification issue by the
C. The army publicly challenged a notification issued by the
D. The army publicly challenged a notification issuing by the
E. No correction required
50. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the bold part are given which can help make the sentence grammatically correct. Choose the correct alternative.
This skills will be tested while dealing with the emerging scenario in our western neighbourhood.
A. This skills will be testing while dealing
B. This skills will be tester while dealing
C. This skills would be tested while dealing
D. These skills will be tested while dealing
E. These skills will be tested as dealing

Direction (51-55): In the questions, the symbols @, \$, $\delta, \%$ and * are used with the following meaning as illustrated below.
' $P \$ Q$ ' means ' $P$ is either greater than or equal to $Q^{\prime}$.
' P * Q ' means ' P is neither greater than nor smaller than $Q^{\prime}$.
' $P @ Q$ ' means ' $P$ is neither smaller than nor equal to $\mathrm{Q}^{\prime}$.
'P\%Q' means 'P is either smaller than or equal to $Q^{\prime}$.
' $\mathrm{P} \delta \mathrm{Q}$ ' means ' P is neither greater than nor equal to $\mathrm{Q}^{\prime}$.
Now in each of the questions assuming the given statements to be true, find which of conclusions I and II given below them is/are definitely true and give your answer accordingly.
51. Statement:

H \$ J, J * T, T $\delta$ K
Conclusion:
I. T * H
II. T $\delta \mathrm{H}$
A. If only conclusion I is true
B. If only conclusion II is true
C. If either conclusion I or II is true
D. If neither conclusion I nor II is true
E. If both conclusions I and II are true
52. Statements: $M * R, R \% N, N \$ B$

## Conclusions:

I. $B \bar{\delta}$ R
II. N\$M
A. If only conclusion I is true
B. If only conclusion II is true
C. If either conclusion I or II is true
D. If neither conclusion I nor II is true
E. If both conclusions I and II are true
53. Statement:

W $\delta$ K, K \% M, M \$ H

## Conclusion:

I. $\mathrm{H}^{*} \mathrm{~K}$
II. W $\delta$ M
A. If only conclusion I is true
B. If only conclusion II is true
C. If either conclusion I or II is true
D. If neither conclusion I nor II is true
E. If both conclusions I and II are true
54. Statement:

Z \% N, N @ D, D $\delta$ K
Conclusion:
I. K @ N
II. Z ठ D
A. If only conclusion I is true
B. If only conclusion II is true
C. If either conclusion I or II is true
D. If neither conclusion I nor II is true
E. If both conclusions I and II are true
55. Statement:

D \% T, T $\delta$ K, K * W

## Conclusion:

I. W @ T
II. K @ D
A. If only conclusion I is true
B. If only conclusion II is true
C. If either conclusion I or II is true
D. If neither Conclusion I nor II is true
E. If both Conclusions I and II are true
56. If the Input is 'number 8351 goat from 4311 treat'. Which of the following will be Step-4?
A. 11 treat 43 number 51 goat 83 from
B. 11 treat 43 number 5183 goat from
C. 11 treat 43 number 8351 goat from
D. 11 number 8351 goat from 43 treat
E. None of these
57. The Step II of an input is ' 49 zorpia crash brown 501681177001 drama'. Which of the following is definitely the input?
A. crash 49 brown zorpia 501681177001 drama
B. zorpia 49 brown crash 501681177001 drama
C. brown crash 49 zorpia 501681177001 drama
D. Can't be determined
E. None of these
58. If the Input 'startup hire 309617 aliya mother 826 539', how many steps will be required to complete the rearrangement?
A. Five
B. Four
C. Three
D. Six
E. None of these

Direction (59-63): A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and various steps of rearrangement. (All the numbers are two-digit numbers).
Input: great 374 zombies 198293 ninety fruit 112
Step-1: 112 great 374 zombies 198293 ninety fruit
Step-2: 112 zombies great 374198293 ninety fruit
Step-3: 112 zombies 198 great 374293 ninety fruit
Step-4: 112 zombies 198 ninety great 374 293 fruit
Step-5: 112 zombies 198 ninety 293 great 374 fruit
'Step-5' is the last step for this arrangement as the required output is obtained.
59. The step-3 of an input is ' 105 variety 209903 806 salman tiger bread'. Which of the following is the $4^{\text {th }}$ Step?
A. 105 variety 209 tiger 806 salman 903 bread
B. 105 variety 209 tiger 806903 salman bread
C. 105 variety 209 tiger 903806 salman bread
D. There will be no such step
E. None of these
60. The step 3 of an input is '207 type 413 gown cleaner room 734 593'. Which of the following step will be the second last?
A. $6^{\text {th }}$
B. $7^{\text {th }}$
C. $8^{\text {th }}$
D. $5^{\text {th }}$
E. None of these

## Direction (61-65): Read the following information carefully and answer the questions that follow:

Eight Friends B, C, H, I, P, Q, U and V live on eight different floors of a building. The ground floor is numbered one and topmost is numbered eight. Each of them are from a different city namely Paris, London, Tokyo, Mumbai, Dubai, Madrid, Rome and Dhaka but not necessarily in the same order.
Q belongs from Madrid and B doesn't belong from Tokyo. There is one floor between the floors on which the persons who belong to Dubai and Dhaka live. Persons from Paris and Dhaka are not neighbours. Three persons live between the floors on which $U$ and $Q$ live. $U$ lives in Dubai. Two persons live between C and Q . Three persons live between the person who belong to Paris and C. The person who belongs to Mumbai lives immediately above the person who belongs to Rome. V is from Rome but lives not below floor no. 3. P lives immediately below H . C lives on one of the middle floors. I is from London and lives on an even numbered floor. B is from Dhaka.
61. Which of the following person lives on the lowermost floor?
A. B
B. Q
C. P
D. H
E. I
62. On which floor does P lives?
A. $6^{\text {th }}$
B. $3^{\text {rd }}$
C. $7^{\text {th }}$
D. $4^{\text {th }}$
E. $8^{\text {th }}$
63. How many persons live between the floor on which V and the person from London lives?
A. Three
B. Two
C. More than three
D. One
E. None
64. Which of the following person lives on the topmost floor?
A. C
B. Person from Mumbai
C. H
D. The person from Paris

E . More than one option is correct
65. Which of the following combinations is not correct?
A. Floor no. 2 - London
B. V - Rome
C. Floor no. 5 - Tokyo
D. Q - Madrid
E. Floor no. 3 - B

Direction (66-70): Study the information given below and answer the questions based on it.
10 people are sitting in two rows facing each other. In Row 1 A, B, C, D and E are seated facing south and in row II P, Q, R, S and T are seated facing north.
They all study in either Government or private colleges having reservations under different categories General, SC, ST, OBC and PWD respectively.
No SC candidate is sitting at extreme ends. There are as many people between $A$ and $B$ as between A and OBC candidate.
T who sits at extreme right is a PWD candidate is diagonally opposite to the one who belongs to general and is in private college. Q is opposite to A who is to the immediate left of an SC candidate. Those who are diagonally opposite are not in same college. D who is in Government College is second to the right of PWD candidate. R is opposite to E who is not sitting at the extreme end is in private college. Person from same category and college are not opposite each other. Exactly 1 person sits between ST and General category candidate. Exactly 1 person sits between ST and Q.
66. Who is sitting between $C$ and $A$ ?
A. E
B. D
C. Either E or D
D. Cannot be determined
E. None of these
67. Who among the following does not belong to Government College?
A. Q
B. E
C. A
D. Either Q or E
E. None of these
68. If P is in Govt. College than to which category will S belong to?
A. ST
B. OBC
C. Either A or B
D. None of these
E. Cannot be determined
69. Which of the following is true?
A. Q belongs to ST category.
B. $R$ is in govt college
C. $T$ is in pvt college
D. $C$ sits at one of the extreme end
E. None of these
70. Who is second to the right of ST candidate?
A. Q and C
B. R and E
C. B and $R$
D. $B$ and $Q$
E. D and Q

Direction (71-75): Study the following information carefully and answer the question given below:
Eight person P, Q, R, S, T, U, V \& W belongs to six different states viz. Rajasthan, Delhi, Goa, Bihar, Punjab \& Haryana and all of them sit on a circular table. Out of the eight persons, three of them are facing towards the centre. Two of the persons belongs to Rajasthan state and another two persons belong from Bihar state. Both of the persons who belong to Bihar state is an immediate neighbour of $S$. W, a person from Bihar is an immediate neighbour of the person from Punjab. The person from Punjab is sitting $2^{\text {nd }}$ left of $P$. There are three persons between $P \& S$. The person from Goa is an immediate neighbour of the person from Delhi and another person Q from Rajasthan. T, another person from Bihar is an immediate neighbour of $\mathrm{Q} . \mathrm{P}$ is facing towards the centre. Another person $S$ from Haryana is also facing the centre. $V$ is an immediate neighbour of $U$ and the person from Delhi. Both of the immediate neighbours of $V$ are facing towards the centre.
71. Which of the following person belongs to Goa?
A. U
B. $P$
C. R
D. V
E. None of these
72. Which of the following person belongs to Rajasthan?
A. V, Q
B. $R, Q$
C. $P, Q$
D. $U, Q$
E. None of these
73. Who is sitting $3^{\text {rd }}$ left of V ?
A. R
B. P
C. S
D. Q
E. None of these
74. Which state's person is sitting $3^{\text {rd }}$ to right of the person from Punjab?
A. Delhi
B. Rajasthan
C. Bihar
D. Goa
E. None of these
75. Which of the following persons belong to Delhi \& Punjab respectively?
A. P, U
B. $R, U$
C. U, V
D. $P, V$
E. None of these
76. Directions: In each of the following questions, a question is followed by information given in three statements. You have to study the question alone with the statements and decide the information given in which statement is/are sufficient to answer the question.
Eight persons A, B, C, D, E, F, G and H are sitting in a straight line and facing north. Who among the following is at the right end?
I. $B$ is $2^{\text {nd }}$ to the left of $A . G$ is $3^{\text {rd }}$ to the right of $A$.
II. $C$ is immediate left of $G$. Two persons are sitting between $E$ and $C$.
III. $F$ is $2^{\text {nd }}$ to the left of $D$. Two persons are sitting between $D$ and $H$.
A. I and II
B. II and III
C. Either I and III or II and III
D. Any of two
E. All of them
77. Direction: The following question is followed by three statements named I, II and III. You have to decide, if these statements are sufficient to answer the asked questions and mark the correct option.
Among $A, B, C, D, E, F$ and $G$, is $B$ greater than F ?
I. $A$ is either greater or equal to $B$ which is lesser than $C$ which is equal to $D$ which is greater than $E$ which is either greater or equal to $F$ which is equal to $G$.
II. $A$ is lesser or equal to $B$ which is equal to $C$ which is greater to $D$ which is greater to $E$ which is lesser to $F$ which is lesser to $G$.
III. A is greater to $B$ which is greater to $C$ which is equal to $D$ which is greater or equal to $E$ which is greater to $F$ which is lesser to $G$.
A. I and II
B. II and III
C. III
D. Any Two
E. All of the above
78. Direction: The question is followed by two statements I and II. You are to determine whether the data given in the statement is sufficient to answer the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.

What is Ashok's rank in a class of 40 students?
Statement I: Mohan, whose rank is 16th in the class, is ahead of Kamal by 6 ranks, Kamal being 7 ranks ahead of Ashok.
Statement II: Pradeep is 24 ranks ahead of Ashok and Pramod is 6 ranks behind Ashok while Kavita stands exactly in the middle of Pradeep and Pramod in ranks, her rank being 16.
A. The data in statement I alone is sufficient to answer the question.
B. The data in statement II alone is sufficient to answer the question.
C. The data either in statement I alone or statement II alone are sufficient to answer the question.
D. The data given in both I and II together are not sufficient to answer the question.
E . The data in both the statements I and II together are necessary to answer the question
79. Direction: The question is followed by two statements I and II. You are to determine whether the data given in the statement is sufficient to answer the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.
Who is paternal uncle of Atul?
Statement I: Atul is brother of Leela, who is daughter of Seema, who is sister of Pavan, who is brother of Neeraj.
Statement II: Govind is brother of Kisan, who is husband of Reema, who is mother of Krishna, who is sister of Atul.
A. The data in statement I alone is sufficient to answer the question.
B. The data in statement II alone is sufficient to answer the question.
C. The data either in statement I alone or statement II alone are sufficient to answer the question.
D. The data given in both I and II together are not sufficient to answer the question.
E . The data in both the statements I and II together are necessary to answer the question
80. Direction: The question is followed by two statements I and II. You are to determine whether the data given in the statement is sufficient to answer the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.
Who amongst $A, B, C, D, E$ and $F$ is the tallest?
Statement I: A is taller than C and E but not as tall as F, who is taller than B and D.
Statement II: $C$ is third in height in ascending order and not as tall as F, A and B, $B$ being taller than A but not the tallest.
A. The data in statement I alone is sufficient to answer the question.
B. The data in statement II alone is sufficient to answer the question.
C. The data either in statement I alone or statement II alone are sufficient to answer the question.
D. The data given in both I and II together are not sufficient to answer the question.
E . The data in both the statements I and II together are necessary to answer the question
81. Direction: In the question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

## 81. Statements:

Some cakes are fruits.
All creams are fruits.
Some sweet are cream.
No bake is a sweet.
Conclusions:
I. Some cakes are sweet.
II. Some bakes are cream.
III. Some sweet are fruits.
IV. All bakes being fruit is a possibility.
A. Only I and III follow
B. Only III and IV follow
C. Only II, III and IV follow
D. Only I, III and IV follow
E. None of these
82. Direction: In the question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

## Statements:

All wires are internet.
Some internet are mobile.
All mails are mobile.
Some mobile are inbox.

## Conclusions:

I. No internet is inbox.
II. No mail is inbox.
III. No wire is a mobile.
IV. All mobiles are wires.
A. Only I and II follow
B. Only II follows
C. Only III follows
D. Only either III or IV follows
E. None follow
83. Direction: In the question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

## Statements:

Some sky are blue.
Some blue are heights.
Some heights are narrow.
Some narrow are down.

## Conclusions:

I. Some down are height.
II. Some narrow are sky.
III. Some down are blue.
IV. No narrow is a sky.
A. Only I follows
B. Only either I or III follows
C. Only either II or IV follows
D. Only II \& IV follow
E. None of these
84. Direction: In each of the questions below are given some statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts.
Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

## Statements:

No mobile is samsung
All apple are samsung.
Some mobiles are nokia.

## Conclusions:

I. Some nokia are apple
II. Some apple being mobile is a possibility.
A. Both Conclusion I and Conclusion II follow
B. Only Conclusion II follows
C. Either Conclusion I or Conclusion II follows
D. Only Conclusion I follows
E. Neither Conclusion I nor Conclusion II follows
85. Direction: In the following question, some statements are followed by some conclusions. Assuming the given statements to be true, find which of the following conclusions follow the given statements and choose appropriate answer choice.

## Statements

a) All the keys are locks.
b) All the Locks are balls.
c) Some Bats are balls.

## Conclusions:

I. Some balls are keys.
II. Some bats are locks.
III. All the bats are keys.
A. I \& II follows
B. II follows
C. I follows
D. I\& III follows
E. None of these

Directions (86-88): Study the following information and answer the following question.
$A @ B$ means $A$ is father of $B$.
$A+B$ means $A$ is husband of $B$.
$A \$ B$ means $A$ is the brother of $B$.
$A \% B$ means $A$ is the mother of $B$
$A \& B$ means $A$ is the sister of $B$.
86. How S is related to M in this expression $\mathrm{P} @ \mathrm{~S}$ \% T \& N + M?
A. Grandmother
B. Granddaughter
C. Mother-in-law
D. Aunt
E. Daughter-in-law
87. What should come in place of? To satisfy the condition that $L$ is aunt of $H$ in the expression: $K \% M+L \& G$ ? $H$.
A. $\$$
B. \&
C. Either + or \&
D. Either \$ or +
E. Either @ or \%
88. Which among the following option is true if the expression: 'A+B\&C@D\%E\$F' is definitely true?
A. $B$ is aunt of $D$
B. $F$ is daughter-in-law of $C$
C. $A$ is uncle of $B$
D. $C$ is uncle of $A$
$E$. $E$ is sister in law of $A$
Direction (89-91): Study the following information to answer the given question.
Vijay starts walking from his house towards his school. He starts from the main gate of his house, walks 7 km towards east and turns left, walks 4 km , then turns left again and walks 4 km , then he turns to his right and walks 4 km and then turns left, walks 4 km and then turns to his right again to walk 4 km and then to his right and walks 10 km and finally turns right and walks 4 km and reach his school.
89. If Vijay's school is south facing, in which direction did he start walking?
A. North
B. South
C. West
D. South-East
E. None of these
90. Vijay's school is in what direction with respect to his house if he started walking in east direction?
A. North-West
B. South-West
C. South
D. North
E. None of these
91. What is the shortest between Vijay's school and his house?
A. 260 Km
B. 261 Km
C. 264 Km
D. 268 Km
E. None of these

Direction (92-94): Read the following information carefully and answer the questions.
There are six people - Ghum, Lovish, Puneet, Sarah, Saraj and Tanuj - each having different heights. Lovish's height is more than only two people. Ghum's height is 150 cm . Tanuj is neither the shortest nor the longest. Saraj is
longer than Ghum but shorter than Puneet. The person/s longer than Ghum is same as the persons shorter than Lovish.
92. What may be the possible height of Tanuj, if Sarah's height is 135 cm ?
A. 165
B. 140
C. 151
D. 134
E. 130
93. How many person/s have more height than Saraj?
A. 1
B. 3
C. 4
D. None
E. 2
94. Who is the fourth tallest person?
A. Saraj
B. Puneet
C. Sarah
D. Lovish
E. Ghum
95. In a certain code SONY is written as '4 \$ \#M' and SHIFT is written as '4 \% $6 \mathrm{~K} \mathrm{J'}$. SOFT written in that code?
A. $4 \$ 6 \mathrm{~J}$
B. $\$ 4 \mathrm{KM}$
C. $4 \$ \mathrm{KJ}$
D. Can't be determined
E. None of these
96. Direction: A statement is followed by three inferences numbered I, II, and III. Consider the statement to be true even if it is at variance with commonly known facts. You have to decide which of the inferences, if any, follow from the given statement.
Statement: Aside from its size, the planet Jupiter is perhaps best known for the roiling vermilion tempest that swirls south of its equator.

## Inferences:

I. Jupiter is the largest planet in the solar system.
II. Jupiter's red storm is one of its most wellknown features.
III. The storm is known as Jupiter's Great Red Spot.
A. Only I follows
B. Only II follows
C. Only III follows
D. Both I and II follow
E. Both II and III follow

Directions (97-98): Read the following information carefully and answer the given questions on the basis of the given statement. Statement: All the fans of Harry Potter say that they will skip straight to the last page of the final book to find out what happens to Harry Potter.
(I) The fans of harry potter will lose interest in the book once they read the last page
(II) The fans of Harry Potter are extremely eager to know what happens to Harry Potter in the last book
(III) The author of Harry Potter book ran out of ideas
(IV) The last page of the book contains the information as to what happens to Harry potter
(V) None of these
97. Which of the above sentences is a possible inference of the statement?
A. I
B. II
C. III
D. IV
E. V
98. Which of the above sentences is an assumption of the statement mentioned?
A. I
B. II
C. III
D. IV
E. V
99. Direction: In each of the questions below there is a statement followed by two conclusion numbered I and II. You have to assume everything in the statement to be true. Then consider the 2 conclusion together and decide which of them follows beyond a reasonable doubt from the information given in the statement.

## Statement:

People who practice dowry system are people without self-respect and honour and does not value women.

## Conclusion:

I. People who do not practise the dowry system are honourable people.
II. Not demanding dowry is the only way of valuing and respecting women.
A. only conclusion I follows
B. only conclusion II follows
C. both conclusion I and II follows
D. neither conclusion I nor II follows
100. In the following questions, two statements denoted as Assertion (A) and Reason (R) are given. Choose the correct alternative from the following:
Assertion (A): Hair and fingernails continue growing even after death.
Reason (R): Hair and nail has cells which will absorb moisture from surrounding when human body stop providing them nourishments
A. Both $A$ and $R$ are true and $R$ is the correct explanation of $A$
B. Both $A$ and $R$ are true but $R$ is NOT the correct explanation of $A$
C. $A$ is true but $R$ is false.
D. Both $A$ and $R$ are false.
$E$. $A$ is false but $R$ is true.
Direction (101-105): Study the following Pie-chart carefully to answer these questions.
Total Students $=6500$
Percentage distribution of Students in different courses

101. What is the value of half of the difference between the number of students in MBA and MBBS?
A. 800
B. 1600
C. 1300
D. 650
E. None of these
102. How much more percentage (approximately) of students are in MBA as compared to students in B.Ed.?
A. 49
B. 53
C. 59
D. 41
E. 44
103. What is the respective ratio between the number of students in Pharmacy and the number of students in B.Tech?
A. $11: 13$
B. $13: 6$
C. $13: 7$
D. $6: 13$
E. None of these
104. What is the total number of students in B.Ed., Pharmacy and MBBS together?
A. 2465
B. 2565
C. 2405
D. 2504
E. None of these
105. Number of students in B.Sc. are approximately what percent of the number of students in B.Ed.?
A. 167
B. 162
C. 157
D. 153
E. 150

Direction (106-110): Study the graph and answer the given questions.
The no. of units manufactured, kept in warehouse, exported by a company over the years:
The no. of units manufactured $=$ No. of units in warehouse + No. of units exported.

106. In which year, is the percentage change in production the maximum?
A. 2010
B. 2011
C. 2009
D. 2008
E. None of these
107. What is the ratio of no. of units in warehouse in 2007 to the average no. of units in warehouse for the given years?
A. $5: 9$
B. $9: 11$
C. $15: 17$
D. $11: 13$
E. None of these
108. In which pair of the years, the no. units exported are equal?
A. $2008 \& 2009$
B. 2007 \& 2009
C. 2007 \& 2011
D. 2008 \& 2010
E. None of these
109. In which year, was the no. of units exported minimum?
A. 2009
B. 2007
C. 2011
D. 2008
E. None of these
110. The no. of units manufactured in 2009 is approximatley what percent of the no. of units exported in 2011?
A. $83 \%$
B. $113 \%$
C. $121 \%$
D. $88 \%$
E. None of these

Direction (111-115): Study the table carefully and answer the following questions.

| Village | \% of people having Bank <br> account out of total <br> population in the village | Out of people having Bank account |  |
| :--- | :--- | :--- | :--- |
|  |  | \% of Inoperative <br> Bank account |  |
| A | $50 \%$ | $40 \%$ | $30 \%$ |
| B | $45 \%$ | $60 \%$ | $20 \%$ |
| C | $35 \%$ | $80 \%$ | $10 \%$ |
| D | $40 \%$ | $50 \%$ | $20 \%$ |
| E | $55 \%$ | $30 \%$ | $40 \%$ |

111. If in the village $B$ inoperative account is 36 then what is the population of village $B$ ?
A. 600
B. 300
C. 350
D. 400
E. 500
112. If the population of village $D$ and $E$ are in ratio of $1: 2$ then what is the ratio of operative bank account in village $D$ to village $E$ ?
A. $16: 33$
B. $18: 35$
C. $41: 37$
D. $5: 17$
E. 12:17
113. If in village $C$ out of total people having bank account 56 are females then what is the total population of village $C$ ?
A. 600
B. 800
C. 400
D. 1200
E. 1000
114. Percentage of operative bank account in village $A$ is by what percentage more than the percentage of inoperative bank accounts in the same village?
A. $33.33 \%$
B. $66.66 \%$
C. $133.33 \%$
D. $75 \%$
E. $25 \%$
115. If the ratio of population in village $A, B$ and $C$ are in 1:2:4 then approximately what percentage of people in village A, B and C taking together have a bank account?
A. $75 \%$
B. $71 \%$
C. $57 \%$
D. $40 \%$
E. $84 \%$
116. Direction: What approximate value should come in place of the question mark (?) in the following questions?
$(9000)^{1 / 3} *(10 / 9) /(40 \%$ of 120$)=? / 8 \%$ of $600 *(100 / 81)^{1 / 2}$
A. 28
B. 21
C. 44
D. 57
E. 69
117. Direction: What approximate value should come in place of the question mark (?) in the following question (Note: You are not expected to calculate the exact value)?
$(2432+587+1415) \div 378=$ ?
A. 18
B. 16
C. 12
D. 9
E. 22
118. Direction: What should come in place of question mark (?) in the following question?
(You do not have to calculate the exact value.)
2494.95-4560.86 + $3481.97=$ ? $\times 12$
A. 118
B. 138
C. 148
D. 168
E. 198
119. Directions: What approximate value should come in place of question mark (?) in the following question? (Note: You are not expected to calculate the exact value) $61.99 \%$ of $2004.85+69.99 \%$ of $1706.03=$ ?
A. 2445
B. 2497
C. 2437
D. 2520
E. 2350
120. What approximate value should come at the place of question mark (?) in the following question?
$33.5 \% o f 13400-44.5 \% o f 4400=(?)+4.16 \% o f 1728$
A. 2560
B. 2490
C. 2460
D. 2550
E. 2580
121. Direction: What will come in place of the question mark (?) in the following number series?
$6,8,13,23$, ?, 65
A. 32
B. 40
C. 44
D. 46
E. None of these
122. Direction: What will come in place of the question mark (?) in the following number series?
4, 6, 16, 56, 240, ?
A. 1200
B. 1056
C. 296
D. 1232
E. 376
123. Direction: What should come in place of question mark (?) in the following number series?
$6,13,28,59,122$, ?
A. 248
B. 249
C. 247
D. 246
E. 245
124. Direction: In the following question, there are two equations. Solve the equations and answer accordingly.
I. $x^{2}-56 x+783=0$
II. $y^{2}-4 y-621=0$
A. $x>y$
B. $x<y$
C. $x \geq y$
D. $x \leq y$
E. $x=y$ OR No relation can be established (CND)
125. The average of the marks obtained in an examination by 8 students was 51 and by 9 other students was 68. The average marks of the 17 students was
A. 59
B. 59.5
C. 60
D. 60.5
E. None of these
126. If downstream speed of a boat is 16 kmph and its upstream speed is 11 kmph , what is the speed of the stream?
A. 1.5 kmph
B. 2 kmph
C. 3 kmph
D. 2.5 kmph
E. None of these
127. Ram takes a loan of Rs. 10000 and pays back Rs. 10303.01 after three years at a rate of compound interest annually. Find the rate of interest.
A. $1 \%$
B. $8 \%$
C. $5 \%$
D. $6 \%$
E. $3 \%$
128. Two numbers are such that the sum of twice the first number and thrice the second number is 126 and the sum of thrice the first number and twice the second number is 144. What is the smaller number?
A. 18
B. 24
C. 32
D. 36
E. None of these
129. In a mixture of 150 litres, the ratio of milk to water is $2: 1$. The amount of water to be further added to the mixture so as to make the ratio of the milk to water $1: 2$ will be
A. 145 litres
B. 160 litres
C. 150 litres
D. 180 litres
E. None of these
130. Who amongst the following likes TVS?
A. A
B. B
C. C
D. D
E. E
131. Out of the 75 students enrolled in the English class, $12 \%$ did not qualify to take the final examination on account of lack of attendance. Of those who qualified to take the test, $9.09 \%$
absented themselves from the exam. Two thirds of those who took the exam passed the examination. $50 \%$ of those who passed secured a first class in the paper. How many students who passed the exam scored first class?
A. 24
B. 25
C. 20
D. 21
E. 22
132. The current age of Suman and Monika are in the ratio 5 : 3. Ten years from now, their ages will be in the ratio 10:7 then, Monika's current age is :
A. 13 years
B. 15 years
C. 18 years
D. 14 years
E. None of these
133. A man sells a horse for Rs. 1200 gaining there by $1 / 5^{\text {th }}$ of the selling price. At what price would he have sold it to lose $1 / 4^{\text {th }}$ of the then selling price?
A. Rs. 768
B. Rs. 850
C. Rs. 775
D. Rs. 948
E. Rs. 800
134. The cost price of item $B$ is Rs. 20/- more than the cost price of item A. Item A was sold at a profit of $20 \%$ and item B was sold at a loss of $10 \%$. If the respective ratio of selling prices of items $A$ and $B$ is 11: 12, what is the cost price of item $B$ ?
A. Rs. 44/-
B. Rs. 64/-
C. Rs. 35/-
D. Rs. 25/-
E. Rs. 24/-
135. The monthly salaries of Benny and Manjhi are in the ratio of 5:4. Benny, from her monthly salary, gives $3 / 5$ to her mother, $15 \%$ towards her sister's college fees, $18 \%$ towards a loan and she shops with the remaining amount, which is Rs. 4200. What is the monthly salary of Manjhi?
A. Rs. 108000
B. Rs. 24000
C. Rs. 36000
D. Rs. 60000
E. Rs. 48000
136. Two trains $A \& B$ leave platform $P$ \& $Q$ respectively which are separated by 180 km , with speeds $144 \mathrm{~km} / \mathrm{hr}$ \& ' y ' km/hr towards each other such that train A leaves its station 30 minutes after B leaves platform Q. What speed must be given to train B, so that it may change its course, which is only possible at exactly halfway between the stations $\mathrm{P} \& \mathrm{Q}$, to avoid the collision by a negligible margin, with train A ?
A. $80 \mathrm{~km} / \mathrm{hr}$
B. $96 \mathrm{~km} / \mathrm{hr}$
C. $72 \mathrm{~km} / \mathrm{hr}$
D. $36 \mathrm{~km} / \mathrm{hr}$
E. $75 \mathrm{~km} / \mathrm{hr}$
137. If 1 man or 3 women or 5 boys can do a work in 50 days then in how many days the work will be done by 1 man, 2 women and 1 boy?
A. $26 \frac{22}{28}$ days
B. 28 days
C. $22 \frac{26}{28}$ days
D. 38 days
E. None of the above
138. Five times P's salary added to Q's salary is more than Rs 51. Three times P's salary is equal to Rs 21 more than Q's salary. Find out the range of P's salary $(p)$ and Q's salary (q).
A. $p<9, q>6$
B. $p>9, q>6$
C. $p<9, q=6$
D. $p>9, q=6$
E. none of these
139. There are two schools A and B. If 15 students are sent from $A$ to $B$, then the number of persons in each school is the same. If 20 students are sent from $B$ to $A$, then the number of student in school $A$ is double the number of student in $B$. How many students are there in school A?
A. 90
B. 60
C. 30
D. 100
E. 120

Directions (146-200): Study the following information carefully to answer the questions that follow.
There are two train. A and B. Both trains have four different types of coaches viz. General coaches, sleeper coaches, first class coaches and AC coaches. In train A, there are total 700 passengers. Train B has $30 \%$ more passengers than train A. 20\% of the passengers of train A are in general coaches. One-fourth of the total number of passengers of train A are In AC coaches. $23 \%$ of the passengers of train A are in sleeper class coaches. Remaining passengers of rain A are In first class coaches. Total number of passengers in AC coaches in both the trains together is $480.30 \%$ of the number of passengers of train $B$ is in sleeper class coaches, $10 \%$ of the total passengers of train $B$ are in first class coaches. Remaining passengers of train B are in general class coaches.
146. What is the ratio of the number of passengers in first class coaches of train $A$ to the number of passengers in sleeper class coaches of train B?
A. $13: 7$
B. $7: 13$
C. $32: 39$
D. Data inadequate
E. None of these
147. What is the total number of passengers in the general coaches of train A and the AC coaches of train $B$ together?
A. 449
B. 459
C. 435
D. 445
E. None of these
148. What is the difference between the number of passengers in the AC coaches of train A and total number of passengers in sleeper class coaches and first class coaches together of train B?
A. 199
B. 178
C. 187
D. 179
E. None of these
149. Total number of passengers in general class coaches in both the hams together is approximately what percentage of total number of passengers in train $B$ ?
A. 35
B. 42
C. 45
D. 38
E. 31
150. If cost of per ticket of first class coach ticket is ₹ 450 . What total amount will be generated from first class coaches of train A?
A. ₹ 100080
B. ₹ 108000
C. ₹ 100800
D. ₹ 10800
E. None of these
151. The NABARD (Amendment) Bill, 2017 seeks to increase the capital limit with NABARD from Rs 5000 crore to $\qquad$ -
A. Rs 10,000 Crore
B. Rs 20,000 Crore
C. Rs 30,000 Crore
D. Rs 40,000 Crore
E. Rs 50,000 Crore
152. The objective of MUDRA Bank is to encourage entrepreneurship among SC/ST and OBCs. In MUDRA, R stands for $\qquad$ _.
A. Reconstruction
B. Refinance
C. Retail
D. Regulation
E. Ratio
153. Investment limit for micro-enterprises, provided for in the Act passed in 2006 is
$\qquad$ .
A. 10 lakhs
B. 5 lakhs
C. 2 lakhs
D. None of the above
154. The Manas Wildlife Sanctuary is located in which state of India?
A. Rajasthan
B. Gujarat
C. Assam
D. Arunachal Pradesh
E. None of these
155. 'Kuchipudi' dance originated in $\qquad$ .
A. Andhra Pradesh
B. Karnataka
C. Punjab
D. Rajsathan
156. Under the Pradhan Mantri Awas Yojana (PMAY), what is the revised housing loan limit under the Priority Sector Lending (PSL) for the metropolitan centre?
A. Rs 30 lakhs
B. Rs 40 lakhs
C. Rs 15 lakhs
D. Rs. 10 lakhs
E. Rs 35 lakhs
157. The mobile banking app "LIME" was introduced by which of the following banks?
A. SBI
B. ICICI
C. HDFC
D. AXIS
E. Yes
158. VPA is an identifier that can be uniquely mapped to an individual account. What is the full form of "VPA"?
A. Virtual Provider Account
B. Value Payment Amount
C. Virtual Point Address
D. Virtual Payment Address
E. Value Personal Account
159. Which bank has launched 'Aadhaar Payment Bridge System' (APBS) for small ticket microfinance loan disbursements?
A. SBI
B. ICICI Bank
C. HDFC
D. Federal Bank
E. RBL Bank
160. When RBI increases CRR, it means?
A. RBI will have less money to lend
B. RBI will have more money to lend
C. Government will have more money to spend
D. Commercial banks will have more money to lend
E. Commercial banks will have less money to spend
161. Konkani is the official language of $\qquad$ .
A. Andhra Pradesh
B. Arunachal Pradesh
C. West Bengal
D. Goa
E. Bihar
162. The headquarter of Indian Overseas Bank is situated in $\qquad$ .
A. Chennai
B. Delhi
C. Mumbai
D. Kolkata
E. None of these
163. The Krishna Wildlife Sanctuary (KWS) is located in which state?
A. Karnataka
B. Andhra Pradesh
C. Kerala
D. Maharashtra
E. None of these
164. The World Malaria Day (WMD) is observed on which date?
A. April 20
B. April 15
C. April 24
D. April 25
E. None of these
165. Cuttak city is located on which of the following river?
A. Damodar
B. Ganga
C. Mahanadi
D. Brahmani
E. Poorna
166. The Rural Infrastructure Development Fund (RIDF) was set up by the Government in 1995-96 for financing ongoing rural Infrastructure projects. The RIDF is maintained by the $\qquad$ .
A. RBI
B. NABARD
C. SIDBI
D. NPCI
E. Regional Rural Banks
167. Durand Cup is associated with which sports?
A. Cricket
B. Football
C. Hockey
D. Badminton
E. None of these
168. Which Indian bank had launched a mobile banking app "Mera iMobile" for rural customers?
A. Yes Bank
B. Axis Bank
C. ICICI Bank
D. State Bank of India (SBI)
E. Bank of Baroda
169. The World Blood Donor Day is observed on
$\qquad$ _.
A. June 11
B. June 17
C. June 14
D. June 12
E. None of these
170. In which year, RBI was nationalized?
A. 1939
B. 1949
C. 1959
D. 1969
171. Which of the following NBFC has launched 'myLoan' App?
A. CanBank Factors Limited
B. Future Financial Services Pvt. Ltd.
C. Cholamandalam Investment and Finance Company Limited
D. Tata Capital
E. Barclays Investment and Loans (India) Limited
172. What is the expanded form of 'AEPS'?
A. Aadhaar Enabled Payment Security
B. Aadhaar Expand Priority Server
C. Account Enabled Program System
D. Account Employee Pension Sector
E. Aadhaar Enabled Payment System
173. First payments bank in India to integrate the Unified Payments Interface (UPI) on its digital platform is-
A. Paytm Payment Bank
B. Airtel Payment Bank
C. India Post Payment Bank
D. FINO Payment Bank
E. Vodafone M-Pesa
174. Deodhar Trophy is associated with which of the following game?
A. Badminton
B. Hockey
C. Cricket
D. Golf
E. None of these
175. Who has been appointed as the President of Turkey?
A. Serkan Ünalan
B. Tayyip Erdogan
C. Selahattin Demirtas
D. Sue Fockner
E. None of the above
176. Kathakali is a dance prevalent in which state?
A. Andhra Pradesh
B. Tamil Nadu
C. Orissa
D. Kerala
177. Which of the following state government has promulgated an Ordinance to make the teaching of 'Malayalam language' mandatory in all schools in the State?
A. Tamil Nadu
B. Karnataka
C. Odhisha
D. Kerala
E. None of these
178. "EazyPay" a mobile-based application for merchants has been launched by which of the following banks?
A. ICICI Bank
B. State Bank of India
C. Punjab National Bank
D. Axis Bank
E. Canara Bank
179. Recently, RBI revised PCA framework for banks. Here PCA stands for-
A. Prompt Clear Action
B. Primary Corrective Action
C. Primary Corporate action
D. Prompt Corrective Action
E. None of the above
180. "Retail Utsav" a program to provide retail and MSME Ioan was organised by which bank?
A. Indian Bank
B. Punjab National bank
C. Indian Overseas Bank
D. Karnataka Bank
E. South Indian bank
181. The Reserve Bank of India (RBI) had extended the deadline for Indian banks to meet capital requirements under the so-called Basel III norms by $\qquad$ .
A. 1 April 2018
B. 1 January 2019
C. 31 March 2019
D. 1 March 2019
E. 1 April 2019
182. What is the full form of 'CRR' as used in banking sector?
A. Crucial Reserve Rate
B. Cash Reserve Ratio
C. Compulsory Return Rate
D. Credit and Reserve Ratio
E. None of these
183. India's longest bridge has been inaugurated in which of the following State?
A. Jammu and Kashmir
B. Bihar
C. Assam
D. Tamil Nadu
E. None of these
184. Vinu Chakravarthy, who passed away recently was related to which of the following field?
A. Sports
B. Film industry
C. Music
D. Politics
E. None of the above
185. What does 'E' stand for in SARFAESI?
A. Economic
B. Enforcement
C. Earnings
D. Economical
E. None of these
186. The theme of the Global Immunization Week 2018 is:
A. Close the immunization gap
B. Protect your world - get vaccinated
C. Immunization saves lives
D. Protected Together - Vaccines Work
187. Unified Payments Interface(UPI) was launched by
A. National Payments Corporation of India Ltd.(NPCI)
B. State Bank of India
C. Export-Import Bank of India
D. Paytm
E. RBI
188. According to the Stockholm International Peace Research Institute (SIPRI) report India is the world's five biggest military spenders in 2017. How much amount India spent on defence in year 2017?
A. $\$ 38.8$ billion
B. $\$ 71.21$ billion
C. $\$ 55.05$ billion
D. $\$ 41.34$ billion
E. $\$ 63.9$ billion
189. Jitu Rai is associated with which sports?
A. Boxing
B. Athlete
C. Shooting
D. Rowing
E. None of these
190. Demand draft is a negotiable instrument issued by a certain bank that directs the other bank or one of its own branches to pay a certain sum of money to the payee. A demand draft in which the payment is made only after the specified period is known as $\qquad$ .
A. Post Dated Demand Draft
B. Term Demand Draft
C. Time Demand Draft
D. Ante Dated Demand Draft
E. Other than the given options
191. ESAF Small finance Bank was launched by CM Pinarayi Vijayan in $\qquad$ .
A. Kozhikode
B. Thrissur
C. Kochi
D. Kannur
E. Kottayam
192. Non-Banking Financial Company (NBFC) are allowed to accept/renew public deposits for a maximum period of $\qquad$ B.
A. 12 months
B. 24 months
C. 48 months
D. 60 months
E. None of these
193. The NTPC Ltd. had recently installed India's largest Floating Solar Photo Voltaic Plant in
$\qquad$
A. Tamil Nadu
B. Kerala
C. Gujarat
D. Andhra Pradesh
E. Madhya Pradesh
194. The range that acts as watershed between India and Turkistan is
A. Zaskar
B. Kailash
C. Karakoram
D. Ladakh
195. Which of the following statement is incorrect about NBFC?
A. NBFC cannot accept demand deposits
B. NBFCs do not form part of the payment and settlement system and cannot issue cheques drawn on itself;
C. Deposit insurance facility of Deposit Insurance and Credit Guarantee Corporation is not available to depositors of NBFCs, unlike in case of banks.
D. NBFC is a company that provide banking services without meeting the legal definition of a bank
E. None of these
196. Who formulates the monetary policy in India?
A. SEBI
B. RBI
C. Finance Ministry
D. Planning Committee
E. None of these
197. Which of the following is decided by the RBI?
A. Interest rate on time deposits
B. Rent of safe deposit vaults
C. Inflation Rate
D. Dearness Allowance to Govt Employees
E. Cash Reserve Ratio
198. Monetary Policy is regulated by
A. Union Ministry of finance
B. Reserve Bank of India
C. NITI Aayog
D. Both (1) and (3)
E. All of the above
199. When was the World Intellectual Property Organisation (WIPO) founded?
A. 22 August 1966
B. July 1944
C. July 14, 1967
D. December 27, 1945
200. What is the full form of BBPS?
A. Bharat Bill Payment Secure
B. Bharat Board Payment System
C. Bharat Bill Permanent System
D. Bharat Bill Payment System
E. Bharat Bill Payment Service

## BOB MANIPAL PO ONLINE TEST SERIES

- Based on latest exam pattern
o available in Hindi \& English
- All India Rank \& Performance analysis
- Detailed explanation of Solutions
- Available on Desktop \& Mobile


## GETIT ON <br> Google Play

## Solutions

## 1. Ans. C.

The first paragraph itself talks about exchange rates and later the passage is based on the same. So, option C is correct.
2. Ans. D.

The first five year plan in India started in 1951-56 and the resolution for the establishment of the socialist structure was done in the Fourth Five Year Plan, 1969-74.
3. Ans. A.

In India, the three-tier system of Panchayati Raj was approved by the Balvant Rai Committee
4. Ans. C.

Considering the year 2011-2012 as the base year, India's industrial growth rate was 4.5 percent in 2013-2014.
5. Ans. B.

After the formation of the Bharatiya Janata Party, A.B. Vajpayee ji was its first president.
6. Ans. B.

The provisions of the State Legislative Council are placed in Article 171 of the Indian Constitution.
7. Ans. B.

Indian Communist Party split in 1964 in two parties, CPI And CPIM
8. Ans. B.

Ghagra is an example of the Inland Drainage River. 9. Ans. C.

Kanchanjunga is situated in Sikkim. Its height is 8586 meters
10. Ans. A.

Durban is Located in the African continent of South Africa.
11. Ans. D.

Effaces means to make oneself insignificant.
Counts refer to matter.
Conceal and secretes both means to hide. Recedes and lessens both means to diminish. Obtrude means to impose or force. Offend means to displease and enjoins means to prescribe (an action or attitude) to be performed or adopted.
12. Ans. E.

Continuing means to go on with even after a formal course.
Dizzy when used as an adjective, i.e dizzying, means confusing and very fast.

Supreme and leading both signifies something high. Management and administrative is used in dealing with people or something. Better means superior and vulnerable means endangered or unsafe. Thus, the correct option is option E .
13. Ans. C.

Underlines means to give emphasis and avoid means to keep away from something. These two words seem the most appropriate for the sentence to make sense.
14. Ans. A.

Consecutive refers to a series of events and against means in opposition to. These two words fill the void pretty well and give meaning to the sentence. 15. Ans. D.

Providing water to designated place requires money to set and supply water, so the supply department will charge bill for water. Options A and B are incorrect as providing free supply of water will lead to loss for project and charges only for installation and making water free for everyone is impractical. Option C is also not correct as making only non-BPL people pay for the water will be unfair to them.
Option D is correct as for non-BPL and BPL people, there will be charge for water as per income levels and consumption, so it is preferred.
16. Ans. D.

Refer to the last question of the series.
17. Ans. C.

Refer to the last question of the series.
18. Ans. E.

Refer to the last question of the series. 19. Ans. D.

Refer to the last question of the series.
20. Ans. D.

Statement C introduces us to the topic of classification of technology in different groups followed by statement $D$ which mentions the first type of classification. Next follows statement A elaborates on the characteristics of the divide. Statement E further clarifies this digital divide in the context of deprival of access to technology to the students. It should be followed by Statement B which states contrary situation i.e. the benefit to those students that have more exposure to the technology. Statement F concludes by mentioning the fact that though access to technology has improved there is still a constantly increasing gap in practical use of information and communication technologies The correct sequence is CDAEBF.

## 21. Ans. E.

No correct is required as the highlighted phrase means a tract or please summary.
22. Ans. C.

Here an infinitive form of the verb 'mitigate' should be used. Hence 'expected for' should be replaced by 'expected to'.
23. Ans. D.

Here certainly means definitely which must come in place of sure.
Hence option D is correct.
24. Ans. C.

Replace 'has threat to burn' by 'had threatened to burn' because the sentence is in past perfect tense. Also, 'threat' is a noun while 'threaten' is a verb, which is the required grammatical element.
25. Ans. E.

The given sentence is correct as it is. Since 'tomorrow' is written, it is clear that the sentence has to be in future tense.
26. Ans. B.
'Migratory' refers to a bird that goes to different places in different seasons. In this case, it is clear from the following lines of the passage that the bird migrates as the season changes. 'Stationary' refers to something that is not moving or not intended to be moved. It doesn't make sense for a bird to be stationary so it can be eliminated. 'Costly' doesn't make sense since the purchasing power has not been discussed. 'Happy' describes the mental state of a living organism and it can't be said for certain in this case. The lines do not talk about the bird being endangered, hence option $D$ can also be eliminated. Moreover, the concluding lines of the passage state that the bird isn't endangered. The correct answer is option B.
27. Ans. C.
'Named after' is a phrasal verb which means that the former has been given the name with reference to the latter. In this case, the bird has been given the name of German zoologist Peter Simon Pallas which first found it.
Other words such as 'seen' and 'looked' can't be used since the bird's presence and sight, before it got named, has not been discussed. 'Caught' and 'built' can't be used since the passage neither talks about the capturing of the bird nor building the bird (which is illogical). The correct answer is option C.
28. Ans. E.
'Recent' refers to something having happened, begun, or been done not long ago. The former part of the sentence talks about its presence mainly in China but the latter part draws attention to its presence in some other areas as well
now. 'Greater' doesn't go well with the context of the passage. 'Slow' refers to something moving at a low speed. 'Symmetrical' refers to something made up of exactly similar parts facing each other or around an axis and decades don't have a shape to be called symmetrical. 'Obnoxious' refers to something which is extremely unpleasant. The correct answer is option E.
29. Ans. A.
'Relatively' is used in relation, comparison, or proportion to something else. In this case, it is used to compare the sizes of head and tail of the bird. 'Big' won't go well with the sentence as it has the term 'large' after the blank which means the same thing. 'Funny' can't be used as the context isn't humorous. 'Subjectively' means in a way that is based on personal feelings. This is a factual description and it doesn't have to confer with someone's feelings. 'Sooner' means in or after a short time. This is used while describing something with respect to time which isn't the case here. So the correct answer is option A.
30. Ans. C.

There is 'or' after the blank which means the answer should be similar to the word after blank. Among the options only 'tree' satisfies this condition as it is similar in meaning to a 'bush'. Forest is a broad term and can cover multiple areas, hence it can be eliminated. So the correct answer is option C.
31. Ans. C.

The baby birds are being talked about in the sentence. The best answer that fits well, according to the context, is 'chicks' since it refers to the newly hatched birds. Hence the correct answer is option C.
32. Ans. B.

The passage talks about the food of the chicks so logically we can eliminate animals, plants, and roots as they cannot be eaten by a baby bird. Since small birds don't eat birds either, 'birds' can be eliminated as well. This leaves us with just one option which is 'insects'. Moreover, the blank has 'and spiders' after it which means that the word that should fill the blank should be similar to spiders. The correct answer is option B.
33. Ans. D.
'Stable' refers to something which is not likely to change or fail. In this case, the number of birds is thought to be quite high, so these birds aren't considered as endangered. Other options such as uncomfortable, unstable, low and imaginary can be eliminated by the fact that the birds are classified as of "least concern" by the International Union for Conservation of Nature (IUCN) and hence there isn't any problem with the population of the birds so the use of negative words isn't justified. The correct answer is option D.
34. Ans. B.

The error lies in the incorrect usage of the preposition. The preposition "by" is used when the dependent clause starts with a verb, while "with" is used when the dependent clause starts with a noun.
Hence, B is correct.
35. Ans. C.

The error lies in the incorrect usage of the pronoun. "Who" and "that' are two words that can be used when you're describing someone or something in a phrase. When you're describing a person, be sure to use "who". When you're describing an object, use "that." The segment above is not referring to a person, but to a situation.
Hence, C is correct.
36. Ans. B.

The subject here is 'the feelings and health issues' which is not singular, hence the subjectverb agreement will be plural too. 'engulf' best suits the requirement of the sentence and is correct. The error in part $A$ is the use of the preposition "for" which needs to be replaced with "of". Generally "for" is followed by a verb, but here "Ioneliness" is an abstract noun. The error in part C is the preposition "as" which needs to be replaced with "like". "As" is used to describe the function of a person or object and "like" is used to state that something is similar to another. The error in part D is the use of "became" because the sentence uses present participle verb. So, "became" should be replaced with "becoming".
37. Ans. E.

The sentence is grammatically correct.
38. Ans. B.

Brought should be replaced by introduced. Brought means to take something or someone to a place. Introduced means bring something, especially a product, measure, or concept into use or operation for the first time.
39. Ans. D.

The word forbade already has a negative meaning.
Forbade means to command a person not to do something. Therefore the use of not in the sentence to denote negative meaning is not required.
40. Ans. B.

When the adjective superior is used to do comparison, it is followed by to.
41. Ans. C.

The cabinet's approval has led to the proposed merger of SBI and the five subsidiaries. Approval is the main word here. Hence C is the correct choice.
brought about is incorrect since the merger has not happened, it is just proposed.
The first something is ambiguous.

## New Sentence:

The approval of the proposed merger of State Bank of India and its five subsidiaries by the cabinet will create the first Indian lender to rank among the world's top 50.
42. Ans. B.

We find that the Unilever deal is being compared with the SABMiller deal which is the largest takeover until now. The deal for Unilever would surpass this deal and thus become the largest takeover ever in the food or beverage industry. Surpassing the previous deal is the important idea here. Hence $B$ is the correct option.
New Sentence: Surpassing the Anheuser-Busch In Bev SA's purchase last year of SABMiller, Unilever's deal would be the largest takeover ever in the food or beverage industry.
43. Ans. C.

The governor made his statement after recollecting instances of governments and political representatives treading on the autonomy of federal banks in the West. Hence, recollecting should be the starting word here.
New Sentence: Recollecting instances of governments and political representatives treading on the autonomy of federal banks in the West, the governor said it was imperative that the autonomy of the bank be maintained at the cost of eternal vigilance.
44. Ans. C.

Here the cause of signing the petition is the revelation of the project's harmful effects that triggered an alarm. So it is this alarm that led people to action. Hence, C is the correct choice . New Sentence: Alarms triggered by the revelation of the Project's harmful effects on the environment have led over 12 million people to sign a petition calling for its halt.
45. Ans. B.

The statements talk about a book on management and about the four key factors of success over the last few years. So, 'over the last few years' is the main driving force. Hence, 'over the last few years' is a very suitable response.
New Sentence: Over the last few years it has scarcely been possible to read a book on management without encountering four key factors of success a high growth rate, the ability to change continuously, a highly visionary company leadership and a success-oriented company culture.
46. Ans. C.

A- The subject is 'dominance' which is singular, so the helping verb 'are' is incorrect.
B- 'Dependence' and 'construction' are the wrong forms of verbs.
D- The subject is 'dominance' which is singular, so the helping verb 'have' is incorrect.
E - The sentence talks about 'humans' which is plural and therefore can't be addressed with 'his.

## So, option C is correct.

47. Ans. D.
A) For colleges, we do not use the pronoun 'whom'
B) Same error in pronoun. Moreover it implies that other colleges are in the process of getting recognition, which is not mentioned in the master sentence.
C) 'has' is the wrong term. has does not go with six colleges
D) The fragment uses the correct pronoun 'which'
as well as 'are' for the colleges.
E) Does not suit correctly. Six colleges should be mentioned.
48. Ans. A.

The highlighted segment defies the rule of parallelism. In parallelism the elements used in sentences are grammatically similar or identical in structure, sound, meaning, or meter. The nouns players, price-lines and customers used in the sentence together are plural in nature. This demands that the noun "margins" should also be a plural noun to maintain the symmetry of the sentence.
49. Ans. C.

In the above highlighted context, the error is the word "challenging". Instead of using "challenging" it should be "challenged" as the act was conducted in the past. Thus, option $C$ is the correct answer.
50. Ans. D.

The highlighted segment has an error of pronoun. Here, the pronoun "this" is used to represent the noun "skills". Since, skills is a plural noun the pronoun preceding it should be plural in nature to balance the symmetry of the sentence. Hence, the correct pronoun used should be "these" instead of "this". Although option E might appear close, it is itself grammatically incorrect since "as" is used instead of "while", which is an irrelevant usage in this part of sentence.
51. Ans. C.
$\mathrm{H} \geq \mathrm{J}, \mathrm{J}=\mathrm{T}, \mathrm{T}<\mathrm{K}$
Conclusions T = H, Can be true
T < H, True
Hence option C is correct
52. Ans. D.
$Z \leq N, N>D, D<K$
Conclusions K > N Not true
Z < D Not true
Hence option D is correct
53. Ans. B.
$W<K, K \leq M, M \geq H$
Conclusions $\mathrm{H}=\mathrm{K}$, Not true
W < M , true
Hence option B is correct
54. Ans. B.
$M=R, R \leq N, N \geq B$
Conclusions B < R, Not true
$N \geq M$, True
Hence option B is correct
55. Ans. E.
$\mathrm{D} \leq \mathrm{T}, \mathrm{T}<\mathrm{K}, \mathrm{K}=\mathrm{W}$
Conclusions: W > T, True
K > D, True
Hence option E is correct
56. Ans. C.

Logic used in the given illustration is as$\Rightarrow$ Numbers and words are arranged alternately. $\Rightarrow$ First element is a smallest number then largest place value of first letter of the word and so on. $\Rightarrow$ One element is arranged in a single step.
$\Rightarrow$ Arrangement is going from left to right.
Considering this logic, required $4{ }^{\text {th }}$ step for the given input would be-
Step-4: 105 variety 209 tiger 903806 salman bread'.
57. Ans. A.

Logic used in the given illustration is as$\Rightarrow$ Numbers and words are arranged alternately. $\Rightarrow$ First element is a smallest number then largest place value of first letter of the word and so on.

$\Rightarrow$ One element is arranged in a single step. $\Rightarrow$ Arrangement is going from left to right. Considering this logic, we can find the required number of steps to complete the rearrangement-
Input: startup hire 309617 aliya mother 826539
Step-1: 309 startup hire 617 aliya mother 826 539
Step-2: 309 startup 539 hire 617 aliya mother 826
Step-3: 309 startup 539 mother hire 617 aliya 826
Step-4: 309 startup 539 mother 617 hire aliya 826
Step-5:309 startup 539 mother 617 hire 826 aliya Step-5 is the last step for the given arrangement as the required output is obtained. Hence, the required number of steps is 5 .
58. Ans. D.

Logic used in the given illustration is as$\Rightarrow$ Numbers and words are arranged alternately. $\Rightarrow$ First element is a smallest number then largest place value of first letter of the word and so on. $\Rightarrow$ One element is arranged in a single step. $\Rightarrow$ Arrangement is going from left to right. Considering this logic, we find, this question is of arrangement format, in which we can never find out the previous step or input.
59. Ans. B.

Logic used in the given illustration is as$\Rightarrow$ Numbers and words are arranged alternately. $\Rightarrow$ First element is a smallest number then largest place value of first letter of the word and so on. $\Rightarrow$ One element is arranged in a single step.
$\Rightarrow$ Arrangement is going from left to right. Considering this logic, we can find the required step-
Input: number 8351 goat from 4311 treat
Step-1: 11 number 8351 goat from 43 treat
Step-2: 11 treat number 8351 goat from 43
Step-3: 11 treat 43 number 8351 goat from
Step-4: 11 treat 43 number 5183 goat from Hence, step-4 '11 treat 43 number 5183 goat from' is the required step.
60. Ans. D.

Logic used in the given illustration is as$\Rightarrow$ Numbers and words are arranged alternately. $\Rightarrow$ First element is a smallest number then largest place value of first letter of the word and so on. $\Rightarrow$ One element is arranged in a single step. $\Rightarrow$ Arrangement is going from left to right. Considering this logic, we can find the required
step, as-
Step-3:207 type 413 gown cleaner room 734593
Step-4: 207 type 413 room gown cleaner 734593
Step-5: 207 type 413 room 593 gown cleaner 734
Step-6: 207 type 413 room 593 gown 734 cleaner Since, step-6 is the last step, therefore required second last step would be step-5.
61. Ans. B.

C lives either on floor no 4 or 5 . Two scenarios are possible. Using the clues related to $C$, we get

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
|  |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ |  |  |
|  |  | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  |  |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Using the clues related to Q , we get

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
| Dhaka |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ | U | Dubai |
| Dubai | U | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  | Dhaka |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Now, V is from Rome and lives not below floor no. 3. Thus, V can only be on floor no. 6. Using the remaining clues, we get the correct arrangement as

| Floor No. | Person | City |
| :--- | :--- | :--- |
| $8^{\text {th }}$ | H | Paris |
| $7^{\text {th }}$ | P | Mumbai |
| $6^{\text {th }}$ | V | Rome |
| $5^{\text {th }}$ | U | Dubai |
| $4^{\text {th }}$ | C | Tokyo |
| $3^{\text {rd }}$ | B | Dhaka |
| $2^{\text {nd }}$ | I | London |
| $1^{\text {st }}$ | Q | Madrid |

62. Ans. C.

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
|  |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ |  |  |
|  |  | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  |  |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Using the clues related to Q , we get

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
| Dhaka |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ | U | Dubai |
| Dubai | U | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  | Dhaka |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Now, V is from Rome and lives not below floor no. 3. Thus, V can only be on floor no. 6. Using the remaining clues, we get the correct arrangement as

| Floor No. | Person | City |
| :--- | :--- | :--- |
| $8^{\text {th }}$ | H | Paris |
| $7^{\text {th }}$ | P | Mumbai |
| $6^{\text {th }}$ | V | Rome |
| $5^{\text {th }}$ | U | Dubai |
| $4^{\text {th }}$ | C | Tokyo |
| $3^{\text {rd }}$ | B | Dhaka |
| $2^{\text {nd }}$ | I | London |
| $1^{\text {st }}$ | Q | Madrid |

63. Ans. A.

Three persons live between V and I, the person from London.

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
|  |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ |  |  |
|  |  | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  |  |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Using the clues related to Q , we get

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
| Dhaka |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ | U | Dubai |
| Dubai | U | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  | Dhaka |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Now, V is from Rome and lives not below floor no. 3. Thus, V can only be on floor no. 6. Using the remaining clues, we get the correct arrangement as

| Floor No. | Person | City |
| :--- | :--- | :--- |
| $8^{\text {th }}$ | H | Paris |
| $7^{\text {th }}$ | P | Mumbai |
| $6^{\text {th }}$ | V | Rome |
| $5^{\text {th }}$ | U | Dubai |
| $4^{\text {th }}$ | C | Tokyo |
| $3^{\text {rd }}$ | B | Dhaka |
| $2^{\text {nd }}$ | I | London |
| $1^{\text {st }}$ | Q | Madrid |

64. Ans. E.

H, the person from Paris, lives on the topmost floor. Both option C and D are correct.

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
|  |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ |  |  |
|  |  | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  |  |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Using the clues related to Q , we get

| City | Person | lloor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
| Dhaka |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ | U | Dubai |
| Dubai | U | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  | Dhaka |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Now, V is from Rome and lives not below floor no.
3. Thus, $V$ can only be on floor no. 6. Using the remaining clues, we get the correct arrangement as

| Floor No. | Person | City |
| :--- | :--- | :--- |
| $8^{\text {th }}$ | H | Paris |
| $7^{\text {th }}$ | P | Mumbai |
| $6^{\text {th }}$ | V | Rome |
| $5^{\text {th }}$ | U | Dubai |
| $4^{\text {th }}$ | C | Tokyo |
| $3^{\text {rd }}$ | B | Dhaka |
| $2^{\text {nd }}$ | I | London |
| $1^{\text {st }}$ | Q | Madrid |

65. Ans. C.

All the combinations except C are correct.

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
|  |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ |  |  |
|  |  | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  |  |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Using the clues related to Q , we get

| City | Person | Floor No. | Person | City |
| :--- | :--- | :--- | :--- | :--- |
|  | Q | $8^{\text {th }}$ |  | Paris |
|  |  | $7^{\text {th }}$ |  |  |
| Dhaka |  | $6^{\text {th }}$ |  |  |
|  | C | $5^{\text {th }}$ | U | Dubai |
| Dubai | U | $4^{\text {th }}$ | C |  |
|  |  | $3^{\text {rd }}$ |  | Dhaka |
|  |  | $2^{\text {nd }}$ |  |  |
| Paris |  | $1^{\text {st }}$ | Q |  |

Now, V is from Rome and lives not below floor no. 3. Thus, V can only be on floor no. 6. Using the remaining clues, we get the correct arrangement as

| Floor No. | Person | City |
| :--- | :--- | :--- |
| $8^{\text {th }}$ | H | Paris |
| $7^{\text {th }}$ | P | Mumbai |
| $6^{\text {th }}$ | V | Rome |
| $5^{\text {th }}$ | U | Dubai |
| $4^{\text {th }}$ | C | Tokyo |
| $3^{\text {rd }}$ | B | Dhaka |
| $2^{\text {nd }}$ | I | London |
| $1^{\text {st }}$ | Q | Madrid |

66. Ans. A.
1) There are as many people between $A$ and $B$ as between A and OBC candidate.
T who sits at extreme right is a PWD candidate is diagonally opposite to the one who belongs to general and is in private college.

2) $Q$ is opposite to $A$ who is to the immediate left of an SC candidate.

3) Those who are diagonally opposite are not in same college, thus $T$ must be in govt as $B$ is in private.
D who is in Government College is second to the right of PWD candidate.
$R$ who is in pvt college is opposite to $E$ who is not sitting at the extreme end. Now in row I extreme left position is left so $C$ must be there, category ST is left so A must be ST


Person from same category and college are not opposite each other. Exactly 1 person sits between ST and General category candidate.
Those who are diagonally opposite are not in same college.
$E$ and $O B C$ candidate in row II are diagonally opposite thus OBC candidate belongs to pvt.
Not more than 2 people from same college are adjacent to each other, thus. A must be in pvt college and $Q$ is opposite to $A$ so $Q$ must be in govt college.

| B-GEN-Private | D-SC-govt | A-ST-pvt | PWD-E-govt. | OBC-C-Pvt |
| :--- | :--- | :--- | :--- | :--- |
| ST-Govt-? | OBC-?-pvt | Q-GEN-govt | R-pvt-SC | T-PWD-govt. |

67. Ans. C.
1) There are as many people between $A$ and $B$ as between $A$ and OBC candidate.
T who sits at extreme right is a PWD candidate is diagonally opposite to the one who belongs to general and is in private college.

2) $Q$ is opposite to $A$ who is to the immediate left of an SC candidate.

| B-GEN-Private | SC | A | OBC |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Q- |  | T-PWD- |

3) Those who are diagonally opposite are not in same college, thus $T$ must be in govt as $B$ is in private.

D who is in Government College is second to the right of PWD candidate.
$R$ who is in pvt college is opposite to $E$ who is not sitting at the extreme end. Now in row I extreme left position is left so C must be there, category ST is left so A must be ST

| B-GEN-Private | D-SC-govt | A-ST- | PWD-E-govt | OBC-C- |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

Person from same category and college are not opposite each other. Exactly 1 person sits between ST and General category candidate.
Those who are diagonally opposite are not in same college.
$E$ and $O B C$ candidate in row II are diagonally opposite thus OBC candidate belongs to pvt.
Not more than 2 people from same college are adjacent to each other, thus. A must be in pvt college and Q is opposite to A so Q must be in govt college.

| B-GEN-Private | D-SC-govt | A-ST-pvt | PWD-E-govt. | OBC-C-Pvt |
| :--- | :--- | :--- | :--- | :--- | | ST-Govt-? | OBC-?-pvt | Q-GEN-govt | R-pvt-SC | T-PWD-govt. |
| :--- | :--- | :--- | :--- | :--- | 68. Ans. B.

1) There are as many people between $A$ and $B$ as between $A$ and $O B C$ candidate.
T who sits at extreme right is a PWD candidate is diagonally opposite to the one who belongs to general and is in private college.

| B-GEN-Private |  | A |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | OBC |  |  |  |

2) $Q$ is opposite to $A$ who is to the immediate left of an SC candidate.

3) Those who are diagonally opposite are not in same college, thus T must be in govt as B is in private.
D who is in Government College is second to the right of PWD candidate.
$R$ who is in pvt college is opposite to $E$ who is not sitting at the extreme end. Now in row I extreme left position is left so C must be there, category ST is left so A must be ST

| B-GEN-Private | D-SC-govt | A-ST- | PWD-E-govt | OBC-C- |
| :--- | :--- | :--- | :--- | :--- | |  |  | Q- | R-pvt |
| :--- | :--- | :--- | :--- |

Person from same category and college are not opposite each other. Exactly 1 person sits between ST and General category candidate.
Those who are diagonally opposite are not in same college.
$E$ and $O B C$ candidate in row II are diagonally opposite thus OBC candidate belongs to pvt. Not more than 2 people from same college are adjacent to each other, thus. A must be in pvt college and Q is opposite to A so Q must be in govt college.

| B-GEN-Private | D-SC-govt \|AST-pvt | PWD-E-govt. | OBC-C-Pvt |
| :--- | :--- | :--- | :--- | :--- |


| ST-Govt-? | IOBC-?-pvt | Q-GEN-govt | \|R-pvt-SC | T-PWD-govt. |
| :---: | :---: | :---: | :---: | :---: |

69. Ans. D.
1) There are as many people between $A$ and $B$ as between A and OBC candidate.
T who sits at extreme right is a PWD candidate is diagonally opposite to the one who belongs to general and is in private college.

| B-GEN-Private $\mid$ | $\|A\|$ | $\mid O B C$ |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

2) $Q$ is opposite to $A$ who is to the immediate left of an SC candidate.

| B-GEN-Private | SC | A |  | OBC |
| :--- | :--- | :--- | :--- | :--- |
| $\|l\| l\|l\| l \mid$ |  |  |  |  |
|  |  | Q- |  | T-PWD- |

3) Those who are diagonally opposite are not in same college, thus T must be in govt as B is in private.
D who is in Government College is second to the right of PWD candidate.
$R$ who is in pvt college is opposite to E who is not sitting at the extreme end. Now in row I extreme left position is left so C must be there, category ST is left so A must be ST

Person from same category and college are not opposite each other. Exactly 1 person sits between ST and General category candidate.
Those who are diagonally opposite are not in same college.
E and OBC candidate in row II are diagonally opposite thus OBC candidate belongs to pvt.
Not more than 2 people from same college are adjacent to each other, thus. A must be in pvt college and Q is opposite to A so Q must be in govt college.

| B-GEN-Private | D-SC-govt | A-ST-pvt | PWD-E-govt. | OBC-C-Pvt |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
|  |  |  |  |  |  |
| ST-Govt-? | OBC-?-pvt | Q-GEN-govt | R-pvt-SC | T-PWD-govt. |  |

70. Ans. D.
1) There are as many people between $A$ and $B$ as between $A$ and $O B C$ candidate.
T who sits at extreme right is a PWD candidate is diagonally opposite to the one who belongs to general and is in private college.

| B-GEN-Private |  | A |  | OBC |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | T-PWD- |

2) $Q$ is opposite to $A$ who is to the immediate left of an SC candidate.

| B-GEN-Private | SC | A | A | OBC |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  | Q- |  |

3) Those who are diagonally opposite are not in same college, thus T must be in govt as B is in private.

D who is in Government College is second to the right of PWD candidate.
$R$ who is in pvt college is opposite to $E$ who is not sitting at the extreme end. Now in row I extreme left position is left so C must be there, category ST is left so A must be ST

| B-GEN-Private | D-SC-govt | A-ST- | PWD-E-govt | OBC-C- |
| :--- | :--- | :--- | :--- | :--- |
| \begin{tabular}{\|l|l|l|l|l|}
\hline
\end{tabular} | Q- | R-pvt | T-PWD-govt. |  |

Person from same category and college are not opposite each other. Exactly 1 person sits between ST and General category candidate.
Those who are diagonally opposite are not in same college.
$E$ and $O B C$ candidate in row II are diagonally opposite thus OBC candidate belongs to pvt.
Not more than 2 people from same college are adjacent to each other, thus. A must be in pvt college and Q is opposite to A so Q must be in govt college.

| B-GEN-Private | D-SC-govt | A-ST-pvt | PWD-E-govt. | OBC-C-Pvt |
| :--- | :--- | :--- | :--- | :--- | :--- |


| ST-Govt-? | OBC-?-pvt | Q-GEN-govt | R-pvt-SC | T-PWD-govt. |
| :--- | :--- | :--- | :--- | :--- |

71. Ans. C.

R belongs to Goa
From the above information
I. There are eight people $P, Q, R, S, T, U, V \& W$. They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab \& Goa
II. There are two persons from Bihar viz. W \& T and two persons from Rajasthan.
III. There are three persons between P \& S; S belongs to Haryana; S \& P both are facing towards the centre
IV. W \& T both are immediate neighbours of S; $V$. The person from Punjab is sitting $2^{\text {nd }}$ left of $P$; W, one person from Bihar is an immediate neighbour of the person from Punjab i.e.W is sitting $3^{\text {rd }}$ left of P.
VI. T, another person from Bihar is an immediate neighbour of Q ; Q is from Rajasthan
VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi
VIII. $V$ is an immediate neighbour of $U$ and the person from Delhi; i.e. V is an immediate neighbour of P and U ; So, U belongs to Punjab.
IX. Both the neighbours of V are facing towards centre i.e. $\mathrm{P}, \mathrm{U}$ are facing towards the centre. S is also facing towards centre
X. Clearly R, Q, T, W \& V facing opposite direction to the centre
XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is $R$.

72. Ans. A.

V \& Q person belongs to Rajasthan
From the above information
I. There are eight people $P, Q, R, S, T, U, V \& W$.

They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab \& Goa
II. There are two persons from Bihar viz. W \& T and two persons from Rajasthan.
III. There are three persons between P \& S; S belongs to Haryana; S \& P both are facing towards the centre
IV. W \& T both are immediate neighbours of S; $V$. The person from Punjab is sitting $2^{\text {nd }}$ left of $P$; W, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting $3^{\text {rd }}$ left of P.
VI. T, another person from Bihar is an immediate neighbour of Q ; Q is from Rajasthan
VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi
VIII. V is an immediate neighbour of U and the person from Delhi; i.e. V is an immediate neighbour of P and U ; So, U belongs to Punjab.
IX. Both the neighbours of V are facing towards centre i.e. $P, U$ are facing towards the centre. $S$ is also facing towards centre
X. Clearly R, Q, T, W \& V facing opposite direction to the centre
XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.

73. Ans. D.
$Q$; since $V$ is facing opposite to the centre, so $Q$ is sitting $3^{\text {rd }}$ left of $V$.
From the above information
I. There are eight people $P, Q, R, S, T, U, V \& W$.

They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab \& Goa
II. There are two persons from Bihar viz. W \& T and two persons from Rajasthan.
III. There are three persons between P \& S; S belongs to Haryana; S \& P both are facing towards the centre
IV. W \& T both are immediate neighbours of S;
V. The person from Punjab is sitting $2^{\text {nd }}$ left of $P ; W$, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting $3^{\text {rd }}$ left of P.
VI. T, another person from Bihar is an immediate neighbour of Q ; Q is from Rajasthan
VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi
VIII. $V$ is an immediate neighbour of $U$ and the person from Delhi; i.e. V is an immediate neighbour of $P$ and $U$; So, $U$ belongs to Punjab.
IX. Both the neighbours of $V$ are facing towards centre i.e. $\mathrm{P}, \mathrm{U}$ are facing towards the centre. S is also facing towards centre
X. Clearly R, Q, T, W \& V facing opposite direction to the centre
XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.

74. Ans. D.

Goa; $U$ is the person from Punjab and $U$ is facing towards the centre. So R, the person from Goa is sitting $3^{\text {rd }}$ to the right of $U$.
From the above information
I. There are eight people $P, Q, R, S, T, U, V \& W$.

They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab \& Goa
II. There are two persons from Bihar viz. W \& T and two persons from Rajasthan.
III. There are three persons between P \& S; S belongs to Haryana; S \& P both are facing towards the centre
IV. W \& T both are immediate neighbours of $S$; V. The person from Punjab is sitting $2^{\text {nd }}$ left of $P ; W$, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting $3^{\text {rd }}$ left of P.
VI. T, another person from Bihar is an immediate neighbour of Q; Q is from Rajasthan
VII. The person from Goa is immediate neighbor of Q and one person from Delhi; clearly P is from Delhi
VIII. $V$ is an immediate neighbour of $U$ and the person from Delhi; i.e. $V$ is an immediate neighbour of $P$ and $U$; So, $U$ belongs to Punjab.
IX. Both the neighbours of $V$ are facing towards centre i.e. $P, U$ are facing towards the centre. $S$ is also facing towards centre
X. Clearly R, Q, T, W \& V facing opposite direction to the centre
XI. From the above information, it's clear that $V$ is from Rajasthan and the person from Goa is $R$.

75. Ans. A.

P, U; P belong to Delhi, U belongs to Punjab From the above information
I. There are eight people $P, Q, R, S, T, U, V \& W$.

They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab \& Goa
II. There are two persons from Bihar viz. W \& T and two persons from Rajasthan.
III. There are three persons between P \& S; S belongs to Haryana; S \& P both are facing towards the centre
IV. W \& T both are immediate neighbours of S;
V. The person from Punjab is sitting $2^{\text {nd }}$ left of $P$; W,
one person from Bihar is an immediate neighbour
of the person from Punjab i.e. W is sitting $3^{\text {rd }}$ left of P.
VI. T, another person from Bihar is an immediate neighbour of Q ; Q is from Rajasthan

VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi
VIII. $V$ is an immediate neighbour of $U$ and the person from Delhi; i.e. V is an immediate neighbour of $P$ and $U$; So, $U$ belongs to Punjab.
IX. Both the neighbours of $V$ are facing towards centre i.e. $\mathrm{P}, \mathrm{U}$ are facing towards the center. S is also facing towards centre
X. Clearly R, Q, T, W \& V facing opposite direction to the centre
XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.

76. Ans. E.

## From I, II and III,

$B$ is $2^{\text {nd }}$ to the left of $A . G$ is $3^{\text {rd }}$ to the right of $A . C$ is immediate left of G .


Two persons are sitting between $E$ and $C$. So $E$ is either immediate left of $A$ or $3^{\text {rd }}$ to the right of $C$. F is $2^{\text {nd }}$ to the left of $D$. From this $E$ must be $3^{\text {rd }}$ to the right of $C$ and $E$ will be at the right end.
So I, II and III are sufficient to answer the questions.
Hence, option E.
77. Ans. C.

From I,
$A \geq B<C=D>E \geq F=G$
We can't compare $B$ and $F$.
From II,
$\mathrm{A} \leq \mathrm{B}=\mathrm{C}>\mathrm{D}>\mathrm{E}<\mathrm{F}<\mathrm{G}$
We can't compare B and F.
From III,
$A>B>C=D \geq E>F<G$
Clearly $B$ is greater to $F$.
So Only III is sufficient.
Hence, option C.
78. Ans. C.
.From I
Mohan's rank $=16$ th
Mohan is ahead of Kamal by 6 ranks.

Kamal being 7 ranks ahead of Ashok.
Ashok's rank is $-16+6+7=29$ th rank
From II
Pradeep is 24 ranks ahead of Ashok and Pramod is 6 ranks behind Ashok while Kavita stands exactly in the middle of Pradeep
and Pramod in ranks, her rank being 16.
Total number of students between pradeep and pramod $=24+6+1=31$
kavita is in the middle, so her rank will be $=16$ th
so, Ashok's rank will be $-6+1=7$ th
79. Ans. B.

80. Ans. C.

From statement 1: $A>C, E, A<F, F>B, D$
$F$ is tallest
From Statement 2:
$\mathrm{F}>\mathrm{B}>\mathrm{A}>\mathrm{C} \gg$
$F$ is tallest
81. Ans. B.


Only III and IV follow
It can be easily seen from the diagram that conclusion 1 and 2 do not follow as these two are not definite information. These can be or can not be there.
But, conclusion 3 follows as some part of sweet and fruit are common and it is definite information.
Conclusion 4 is a possibility and bake can be included in fruits.
82. Ans. C.

Only either II or IV conclusion follows


It is a case of either and or condition. The necessary condition for either and or to follow is both the statement must be false.
a. some narrow are sky. => false
b. no narrow is sky. => false
so either a or b.
83. Ans. D.

None follow

84. Ans. E.

85. Ans. C.

The Venn diagram for above Statements is as below


We will look at each conclusion one by one. Conclusion I: All the keys are locks. Right
Conclusion II: Some bats are locks. As there is no relation between bats and locks. So, it is Wrong Conclusion III: All the bats are keys. As there is no relation between bats and keys. So, it is Wrong 86. Ans. C.

Mother in law.
Description:
P@S Ã $P$ is father of $S$.
$\mathrm{S} \% \mathrm{~T} \tilde{A} \mathrm{~S}$ is mother of T .
$S$ is a female.
$T \& N \tilde{A} T$ is sister of $N$.
N can be a male or female.
$N$ is child of $S$.
$N+M=N$ is husband of $M . N$ is the son of $S$ and $M$ is daughter in law of S.
But here we have to tell relation of $S$ to $M$.
Thus $S$ is mother in law of $M$.
87. Ans. A.
$B$ is aunt of $D$.
$A+B \tilde{A} A$ is husband of $B$.
$B \& C \tilde{A} B$ is sister of $C$.
$C @ D \tilde{A} C$ is father of $D$.
$D \% E A \tilde{D}$ is mother of $E$.
$E \$ F A \tilde{E}$ is brother of $F$.
Since $B$ is sister of $C$ and $C$ is father of $D$.
It implies that $B$ is aunt of $D$.
88. Ans. E.

Either @ or \%
Description:
$K \% M \tilde{A} K$ is mother of $M$
$M+L \tilde{A} M$ is husband of $L$.
L is a female it is clear from the above statement.
L\&G A $L$ is sister of $G$.
Thus, $H$ should be child of $G$ so that $L$ could be aunt of H .
But here the gender of G is not clarified. Thus G
could be mother of H or Father of H .
So option E is correct.
89. Ans. E.

From the given information figure would be:


If Vijay's school is south facing, in East direction he start walking.
90. Ans. E.

From the given information figure would be:


Vijay's school is in North-east direction with respect to his house. So answer is E 91. Ans. E.

From the given information figure would be:


Shortest distance is $\sqrt{ } 145 \mathrm{~km}$
So option $E$ is the right answer.
92. Ans. B.

Puneet > Saraj > Ghum > Lovish > Tanuj > Sarah
93. Ans. A.

Puneet $>$ Saraj $>$ Ghum $>$ Lovish $>$ Tanuj $>$ Sarah
94. Ans. D.

Puneet > Saraj > Ghum > Lovish > Tanuj > Sarah 95. Ans. C.
96. Ans. B.

Only inference II follows. The given statement says that Jupiter is perhaps best known for its vermilion tempest, or the red storm. Inference I does not follow because though Jupiter is known for its size, we cannot infer from the statement whether it is the largest or the smallest planet. Inference III brings in extraneous information and hence, does not follow. Therefore, option $B$ is the correct answer.
97. Ans. B.

The author of Harry Potter book ran out of ideas 98. Ans. D.

The last page of the book contains the information as to what happens to Harry potter
99. Ans. A.

People who do not practise dowry are honourable as they have self-respect and know it is against the law and ethics. Even though it shows respect towards women, it is not the only way of valuing and respecting women. So II do not follow, only I follows.
100. Ans. D.

In order for nails and hair to grow, human body should produce keratin protein and for that the human should be alive. So there's no way hair and fingernails can grow after death. However, skin and hair can appear to grow post-mortem. As the dead skin begins to dry out, they retract and pull away from the hair shafts and nail beds. The hair and fingernails are not affected by the lack of moisture and do not shrink, which can make it seem as if they had grown. Hair and nails are made of proteins and do not have any cells that can absorb nourishment. So both statement are false.
101. Ans. D.

| Course | No. of Students |
| :--- | :---: |
| B.Ed | 1170 |
| B.Tech | 455 |
| Pharmacy | 845 |
| MBA | 1690 |
| MBBS | 390 |
| B.Sc | 1950 |

Total no of students in MBA $=26 * 6500 / 100=1690$
Total no of students in MBBS $=6 * 6500 / 100=390$
Required difference $=1690-390$
$=1300$
Value of half $=1300 / 2=650$
102. Ans. E.

| Course | No. of Students |
| :--- | :---: |
| B.Ed | 1170 |
| B.Tech | 455 |
| Pharmacy | 845 |
| MBA | 1690 |
| MBBS | 390 |
| B.Sc | 1950 |

Total no of students in MBA $=26 * 6500 / 100=1690$
Total no of students in B.Ed $=18 * 6500 / 100=$
1170
Percentage $=[(1690-1170) / 1170] * 100$
$=\frac{520}{1170} \times 100=44$ (approx)
103. Ans. C.

| Course | No. of Students |
| :--- | :---: |
| B.Ed | 1170 |
| B.Tech | 455 |
| Pharmacy | 845 |
| MBA | 1690 |
| MBBS | 390 |
| B.Sc | 1950 |

Total no of students in B.Ed $=18 * 6500 / 100=$ 1170
Total no of students in Pharmacy $=13 * 6500 / 100=$ 845
Total no of students in MBBS $=6 * 6500 / 100=390$
Total number $=1170+845+390=2405$
104. Ans. C.

| Course | No. of Students |
| :--- | :---: |
| B.Ed | 1170 |
| B.Tech | 455 |
| Pharmacy | 845 |
| MBA | 1690 |
| MBBS | 390 |
| B.Sc | 1950 |

Total no of students in Pharmacy $=13 * 6500 / 100=$ 845
Total no of students in B.tech $=7 * 6500 / 100=455$
Required ratio $=845: 455$
= $13: 7$
105. Ans. A.

| Course | No. of Students |
| :--- | :---: |
| B.Ed | 1170 |
| B.Tech | 455 |
| Pharmacy | 845 |
| MBA | 1690 |
| MBBS | 390 |
| B.Sc | 1950 |

Total no of students in Bsc $=30 * 6500 / 100=1950$
Total no of students in B.Ed $=18 * 6500 / 100=1170$
Required percentage $=\frac{\mathbf{1 9 5 0}}{\mathbf{1 1 7 0}} \times 100=167$ (approx)
106. Ans. A.

From the graph,

| Year | No. of units <br> manufactured | Change in no. units manufactured <br> w.r.t previous year | \% change in no. of units <br> manufactured |
| :--- | :--- | :--- | :--- |
| 2007 | 730 | --- |  |
| 2008 | 830 | $830-730=100$ | $(100 / 730) \times 100=13.69$ |
| 2009 | 680 | $830-680=150$ | $(150 / 830) \times 100=18.07$ |
| 2010 | 860 | $860-680=180$ | $(180 / 680) \times 100=26.47$ |
| 2011 | 740 | $860-740=120$ | $(120 / 860) \times 100=13.95$ |

$\therefore$ We can clearly observe that the change in production is maximum in 2010.
107. Ans. C.

From the graph,
No. of units in warehouse in $2007=120$
Total no. of units in warehouse in the given years
$=120+150+90+180+140=680$
So, the average no. of units in warehouse $=680 / 5$ $=136$
$\therefore$ The required ratio $=120: 136=15: 17$.
108. Ans. D.

From the graph,
We know,
The no. of units manufactured $=$ No. of units in warehouse + No. of units exported.

| Year | No. of units <br> manufactured $(X)$ | No. of units in <br> warehouse $(Y)$ | No. of units <br> exported $=X-Y$ |
| :--- | :--- | :--- | :--- |
| 2007 | 730 | 120 | $730-120=610$ |
| 2008 | 830 | 150 | $830-150=680$ |
| 2009 | 680 | 90 | $680-90=590$ |
| 2010 | 860 | 180 | $860-180=680$ |
| 2011 | 740 | 140 | $740-140=600$ |

$\therefore$ We can clearly observe that the no. of units exported in 2008 and 2010 are equal.
109. Ans. A.

From the graph,
We know,
The no. of units manufactured $=$ No. of units in warehouse + No. of units exported.

| Year | No. of units <br> manufactured $(X)$ | No. of units in <br> warehouse $(Y)$ | No. of units <br> exported $=X-Y$ |
| :--- | :--- | :--- | :--- |
| 2007 | 730 | 120 | $730-120=610$ |
| 2008 | 830 | 150 | $830-150=680$ |
| 2009 | 680 | 90 | $680-90=590$ |
| 2010 | 860 | 180 | $860-180=680$ |
| 2011 | 740 | 140 | $740-140=600$ |

$\therefore$ We can clearly observe that the no. of units exported in 2011 was minimum.
110. Ans. B.

From the graph,
The no. of units manufactured in $2009=680$
The no. of units manufactured in $2011=740$
No. of units in warehouse in $2011=140$
So, the no. of units exported in $2011=740-140$ $=600$
$\therefore$ The required percentage $=[(680 / 600) \times 100] \%$ $=113.33 \%$ ~ $113 \%$.
111. Ans. D.

Let the population of village $B=x$
$x * 45 / 100 * 20 / 100=36$
$x=36 * 100 * 100 / 45 * 20=400$
hence, option D.
112. Ans. A.

Let the population of village $D=x$
Let the population of village $\mathrm{E}=2 \mathrm{x}$
Operative account in village $D=x$ *40/100 * (100-
20)/100
$=x * 40 / 100 * 80 / 100$
$=8 \mathrm{x} / 25$
Operative account in village $\mathrm{E}=2 \mathrm{x}^{*} 55 / 100 *(100-$
40)/100
$=2 x * 55 / 100 * 60 / 100$
$=33 x / 50$
According to the question,
$=8 x / 25 * 50 / 33 x$
$=16 / 33$
Hence, option A.
113. Ans. B.

Let the population of village $\mathrm{C}=\mathrm{x}$
x * 35/100 * (100-80)/100=56
$x * 35 / 100 * 20 / 100=56$
$x=800$
hence, option $B$.
114. Ans. C.

Required percentage $=(70-30) * 100 / 30$
= 133.33\%
Hence, option C.
115. Ans. D.

Required percentage $=\left(1 * 0.50+2 * 0.45+4^{*} 0.35\right)$

* $100 / 1+2+4$
$=2.80 * 100 / 7=40 \%$
Hence, option D.

116. Ans. B.
$(9000)^{1 / 3} *(10 / 9) /(40 \%$ of 120$)=? / 8 \%$ of 600 * $(100 / 81)^{1 / 2}$
$2 \approx 20.80 \approx 21$
117. Ans. C.
$(2432+587+1415) \div 378=?$
$=>4434 / 378=11.73$
118. Ans. A.
$2494.95-4560.86+3481.97=? \times 12$
$\Rightarrow 2495-4561+3482=$ ? $\times 12$
$\Rightarrow 1416=$ ? $\times 12$
$\Rightarrow_{?} \times 12=1416$
$\Rightarrow_{?}=1416 / 12=118$
119. Ans. C.
$61.99 \%$ of $2004.85+69.99 \%$ of $1706.03=$ ?
$(2005 * 62) / 100+(1706 * 70) / 100=$ ?
$1243+1194$ (Approx) $=2437$
120. Ans. C.
$33.5 \%$ of $13400-44.5 \%$ of $4400=(?)+4.16 \% o f 1728$
$6700 \times \frac{67}{100}-2200 \times \frac{89}{100}=($ ? $)+1728 \times \frac{1}{24}$
$67 \times 67-22 \times 89=(?)+72$
$4489-1958=(?)+72$
$2531-72=$ ?
$?=2459 \approx 2460$
121. Ans. B.
$6,8,13,23, ?, 65$
The series follow double step difference.
$8-6=2$
$13-8=5(5-2=3)$
$23-13=10(10-5=5)$
? $-23=x(x-10=7$, i.e. $x=17)$
Thus, $?=17+23=40$
122. Ans. D.

The pattern is
$\left(n^{n t}\right.$ term $\left.\times k\right)+2^{k}=(n+1)^{n t}$ term
Therefore,
$(4 \times 1)+2^{1}=6$
$(6 \times 2)+2^{2}=16$
$(16 \times 3)+2^{3}=56$
$(56 \times 4)+2^{4}=240$
$(240 \times 5)+2^{5}=1232$
Hence the answer is option (D).
123. Ans. B.

The pattern of the series can be judged by the logical sequence given below:
$6 \times 2+1=13$
$13 \times 2+2=28$
$28 \times 2+3=59$
$59 \times 2+4=122$
$122 \times 2+5=249$
124. Ans. B.
$8052-15^{3}=4677$
$4677-13^{3}=2480$
$2480-11^{3}=1149$
$1149-9^{3}=420$
125. Ans. C.
$63+20.5=83.5$
$83.5+22.5=106$
$106+24.5=130.5$
$130.5+26.5=157$
$157+28.5=185.5$
126. Ans. A.

From I,
$35 x+70=0$
$x=\frac{-70}{35}$
$=-2$
From II ,
$3 y+7=0$
$y=\frac{-7}{3}$
$=-2.3$
$\therefore \mathrm{x}>\mathrm{y}$
127. Ans. B.
I. $16 x^{2}+20 x+6=0$
$8 x^{2}+10 x+3=0$
$8 x^{2}+4 x+6 x+3=0$
$(2 x+1)(4 x+3)=0$
$x=-\frac{1}{2},-\frac{3}{4}$
II. $5 y^{2}+19 y+12=0$
$5 y^{2}+15 y+4 y+12=0$
$(y+3)(5 y+4)=0$
$Y=-3,-\frac{4}{5}$
$x>y$
128. Ans. D.
I. $18 x^{2}+18 x+4=0$
$9 x^{2}+9 x+2=0$
$9 x^{2}+3 x+6 x+2=0$
$(3 x+1)(3 x+2)=0$
$x=-\frac{1}{3},-\frac{2}{3}$
II. $12 y^{2}+29 y+14=0$
$12 y^{2}+21 y+8 y+14=0$
$(4 y+7)(3 y+2)=0$
$Y=-\frac{7}{4},-\frac{2}{3}$
$x \geq y$
129. Ans. D.
$x^{2}-26 x+168=0$
$x^{2}-12 x-14 x+168=0$
$x(x-12)-14(x-12)=0$
$(x-12)(x-14)=0$
$x-12=0$ or $x-14=0$
$x=12$ or $x=14$
$y^{2}-32 y+252=0$
$y^{2}-18 y-14 y+252=0$
$y(y-18)-14(y-18)=0$
$(y-18)(y-14)=0$
$y-18=0$ or $y-14=0$
$y=18$ or $y=14$
$\mathbf{x} \leq y$
130. Ans. C.
I. $x^{2}-56 x+783=0$
$x^{2}-29 x-27 x+783=0$
$x(x-29)-27(x-29)=0$
$(x-29)(x-27)=0$
$x=27,29$
II. $y^{2}-4 y-621=0$
$y^{2}-27 y+23 y-621=0$
$y(y-27)+23(y-27)=0$
$(y-27)(y+23)=0$
$y=-23,27$
On the number line, the numbers will be in the following order.
-23................27................ 29
From which it is clearly visible that:
If $x=27 \& y=-23(x>y)$
If $x=27 \& y=27(x=y)$
If $x=29 \& y=-23(x>y)$
If $x=29 \& y=27(x>y)$

## So, we can conclude that $x \geq y$

131. Ans. C.

Sum of total number of 8 students in exam
$=8 \times 51=408$
Sum of total number of 9 students in exam
$=9 \times 68=612$
$\therefore$ Required average
$=\frac{408+612}{17}=\frac{1020}{17}=60$
132. Ans. D.

Let the speed of stream be $x$ kmph. Therefore,
Downstream speed= 16 kmph
Upstream speed $=11 \mathrm{kmph}$
Thus, the speed of stream $=(16-11) / 2=2.5 \mathrm{kmph}$ Hence, option D is correct.
133. Ans. A.

Amount $=P(1+R / 100)^{\wedge} n$
$10303.01 / 10000=(1+R / 100)^{\wedge} 3$
$(101 / 100)^{\wedge} 3=(1+R / 100)^{\wedge} 3$
R=1\%
134. Ans. A.

Suppose that numbers are $x$ and $y$
From question
$2 x+3 y=126$ $\qquad$
$3 x+2 y=144$
By Eq. (i) and Eq. (ii)
We get.....
$x=36, y=18$
Smaller number $=18$
135. Ans. C.

In 150 litres of the mixture,
Milk $=\frac{2}{3} \times 150=100$ litres
Water $=\frac{1}{3} \times 150=50$ litres
Let $x$ litres of water be added.
Then,
$\frac{100}{x+50}=\frac{1}{2}$
$x+50=200$
$x=150$ litres
136. Ans. C.

Ratio of investment of P and $\mathrm{Q}=(2400 \times 3+$
$3000 \times 3+3600 \times 3+4200 \times 3):(3600 \times 3+3200 \times 3$
$+2800 \times 3+2400 \times 3$ )
132:120
11:10
Share of $P=\frac{11}{21} \times 10500=$ Rs 5500
137. Ans. C.
out of 75 students, $12 \%$ did not qualify for final
Remaining $=75-12 \%$ of $75=66$
Also 9.09\% out of 66 were absent
Present $=66-66 \times 1 / 11=60$
Passed $=2 / 3 \times 60=40$
No. of students who got $1^{\text {st }}$ class $=40 \times 50 \%=20$
138. Ans. C.

Let,
Suman's age $=5 x$
Monika's age $=3 x$
According to the question,
$\frac{5 x+10}{3 x+10}=\frac{10}{7}$
$35 x+70=30 x+100$
$x=6$
so, Monika's present age $=3 x$
$=3 \times 6=18$ years
139. Ans. A.
S.P = Rs. 1200

Gain $=\frac{1200}{5}=240$
$240=1200-C P$
Hence, CP $=960$
Loss = CP - SP
$1 / 4$ SP = $960-S P$
$5 / 4 \mathrm{SP}=960$
$S P=960 \times 4 / 5$
$=768$
140. Ans. B.

Let cost price of item $A=$ Rs. $x$
Then cost price of item $B=$ Rs. $(x+20)$
As per given data
$\{x *(120 / 100)\} /\{(x+20) *(90 / 100)\}=11 / 12$
$[12 x] /[9 x+180]=11 / 12$
$144 x=99 x+1980$
$45 x=1980$
$x=44$
Now cost price of item $B=x+20$
$=44+20$
Hence cost price of item $B$ is Rs. 64.
141. Ans. E.

Let their salaries be $5 x$ and $4 x$
Now,
$5 x-\left(3 x+\frac{15 \times 5 x}{100}+\frac{18 \times 5 x}{100}\right)=4200$
$5 x-[3 x+(0.75 x+0.9 x)]=4200$
$5 x-4.65 x=4200$

$$
x=\frac{4200}{0.35}=12000
$$

Monthly salary of Manjhi
$=4 x=4 \times 12000=48000$ Rs.
142. Ans. A.

Half of distance $=180 / 2=90 \mathrm{~km}$
Time taken by A to reach midway $=$
[(90km)/(144km/hr)]
$=0.625 \mathrm{hr}$
time taken by train $B$ to reach center and change its course.
So, time taken by $B=(90 \mathrm{~km}) /(y \mathrm{~km} / \mathrm{hr})=$
$0.625 \mathrm{hr}+30 \mathrm{minutes}=1.125 \mathrm{hr}$
$\mathrm{y}=90 \mathrm{~km} / 1.125 \mathrm{hr}=80 \mathrm{~km} / \mathbf{h r}$
143. Ans. A.

From the above question,
1 man $=3$ women $=5$ boys take 50 days to do a certain amount of work.
Therefore, 1 woman = 5/3 boys
Now, 1 man+ 2 woman+ 1 boy $=5$ boys+ ( $2 * 5 / 3$ )
boys+ 1 boy= 28/3 boys
5 boys do the work in 50 days
So, 1 boy will do it in 250 days
And 28/3 boys will do it in $250 /(28 / 3)=750 / 28$
days $=26 \frac{22}{28}$ days
144. Ans. B.
$5 p+q>51$
$3 p=q+21$
$q=3 p-21$
putting the value of $q$ in equation (1)
$5 p+3 p-21>51$
$8 p>72$
$p>9$,
So, $q=3 p-21$
$q>27-21$; Hence, $q>6$
145. Ans. E.

Let the number of student in school $A=p$
and the number of student in school $B=q$
If 15 students are sent from $A$ to $B$,
then the number of student in each school is the same
$=>p-15=q+15$
$=>p-q=30---$ (Equation 1)
If 20 students are sent from $B$ to $A$,
then the number of student in school $A$ is double
the number of student in school $B$
$=>2(q-20)=(p+20)$
$=>2 q-40=p+20$
$=>2 q-p=60---($ Equation 2)
(Equation 1) $+($ Equation 2$)=>q=90$
From Equation 1, $p=30+q=30+90=120$ 146. Ans. C.

Number of Passengers in train $A=700$
Number of Passengers in train $B=130 \%$ of 700 $=910$

| Coaches | General | Sleeper | First <br> Class | AC | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Train A | 140 | 161 | 224 | 175 | 700 |
| Train B | 241 | 273 | 91 | 305 | 910 |
| Total | 381 | 434 | 315 | 480 | 1610 |

Number of passengers in first class coaches of train $A=224$
Number of passengers in sleeper class coaches of train $B=273$
$\therefore$ Required Ratio $=\frac{\mathbf{2 2 4}}{\mathbf{2 7 3}}$

## $7 \times 32$

$=7 \times 39$
= 32 : 39
147. Ans. D.

Number of Passengers in train $A=700$
Number of Passengers in train B = 130\% of 700
= 910

| Coaches | General | Sleeper | First <br> Class | AC | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Train A | 140 | 161 | 224 | 175 | 700 |
| Train B | 241 | 273 | 91 | 305 | 910 |
| Total | 381 | 434 | 315 | 480 | 1610 |

Passengers in the general coaches of train $A=140$
Passengers in the AC coaches of train $B=305$
$\therefore$ Total $=445$
148. Ans. E.

Number of Passengers in train $A=700$
Number of Passengers in train B = 130\% of 700
= 910

| Coaches | General | Sleeper | First <br> Class | AC | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Train A | 140 | 161 | 224 | 175 | 700 |
| Train B | 241 | 273 | 91 | 305 | 910 |
| Total | 381 | 434 | 315 | 480 | 1610 |

The number of passengers in AC coaches of train A $=175$
Total number of passengers in sleeper class coaches and first class coaches together of train B
$=273+91=364$
$\therefore$ Their difference $=364-175=189$
149. Ans. B.

Number of Passengers in train $A=700$
Number of Passengers in train $B=130 \%$ of 700 = 910

| Coaches | General | Sleeper | First <br> Class | AC | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Train A | 140 | 161 | 224 | 175 | 700 |
| Train B | 241 | 273 | 91 | 305 | 910 |
| Total | 381 | 434 | 315 | 480 | 1610 |

Passengers in general class coach of train A and train B
$=(140+241)=381$
Total number of passengers in train $B=910$
$\therefore$ Required percentage $=\frac{381}{910} \times 100 \%$
= 41.81\%
$\approx 42 \%$
150. Ans. C.

Number of Passengers in train $A=700$
Number of Passengers in train $B=130 \%$ of 700 = 910

| Coaches | General | Sleeper | First <br> Class | AC | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Train A | 140 | 161 | 224 | 175 | 700 |
| Train B | 241 | 273 | 91 | 305 | 910 |
| Total | 381 | 434 | 315 | 480 | 1610 |

The cost of per ticket of first class coach $=₹ 450$
Number of Passengers in first class coaches of Train A $=224$
Total amount $=450 \times 224=₹ 100800$
151. Ans. C.

The Current bill which has received the nod of the Parliament allows the Union government to increase the capital limit of NABARD to Rs 30,000 Crore in consultation with the Reserve Bank of India.
152. Ans. B.

MUDRA - Micro Units Development \& Refinance Agency Ltd.
153. Ans. D.

According to Micro, Small and Medium Enterprises Development Act 2006, the investment limit for micro enterprises is up to Rs 25 lakhs.
154. Ans. C.

The Manas Wildlife Sanctuary is a UNESCO Natural World Heritage site, a Project Tiger reserve, an elephant reserve and a biosphere reserve in Assam.

Note:-It is a home to a great variety of wildlife, including many endangered species viz. tiger, pygmy hog, Indian rhinoceros and Indian elephant. 155. Ans. A.

Kuchipudi is a Classical Indian dance from Andhra Pradesh.
156. Ans. E.

The Reserve Bank of India (RBI) has decided to revise the housing loan limits for Priority Sector Lending eligibility from existing 28 lakh rupees to 35 lakh rupees in metropolitan and from existing 20 lakh rupees to 25 lakh rupees in other centres.
157. Ans. D.

Axis bank had launched mobile banking
app "LIME".
158. Ans. D.

VPA - Virtual Payment Address
A virtual payment address (VPA) is an identifier that can be uniquely mapped to an individual account. Unified Payment Interface (UPI) services offer customers the option to create any number of VPAs for making and receiving payments.
159. Ans. E.

Private sector RBL Bank has launched 'Aadhaar Payment Bridge System' (APBS) for small ticket micro-finance loan disbursements. RBL is the first bank to launch the APBS on its platform and the intent is to meet the government's target on digital banking.
"This was achieved by doing the first successful cashless disbursement to various beneficiaries in the rural segment across the country,"
160. Ans. E.

An increase in CRR means that banks have to park more money with the central bank and, hence, a higher CRR sucks out liquidity from the banking system. CRR refers to the ratio of bank's cash reserve balances with RBI with reference to the bank's net demand and time liabilities to ensure the liquidity and solvency of the scheduled banks. 161. Ans. D.

Though Konkani is the official language of Goa, it is also a minority language for other south states like Karnataka, Maharashtra, and Kerala. It is included in 8 schedule of our Indian constitution. There are total 22 languages scheduled in 8th schedule and it is one of them.
162. Ans. A.

Indian Overseas Bank is an Indian state-
owned financial services company established in 1937 and headquartered in Chennai, India.
163. Ans. B.

Krishna Wildlife Sanctuary is a wildlife sanctuary and estuary located in Andhra Pradesh, India.
164. Ans. D.

World Malaria Day (WMD) is being observed every year on 25 April across the world to recognize the global efforts to control preventable vector borne disease malaria.
Note: The World Malaria Day was established by the 60th session of the World Health Assembly, a decision-making body of World Health Organization (WHO) in May 2007.
165. Ans. C.

Cuttak is located on the banks of the river
Mahanadi in Odisha.
166. Ans. B.

The RIDF was set up by the Government in 1995-
96 for financing ongoing rural Infrastructure projects. The Fund is maintained by the National Bank for Agriculture and Rural Development (NABARD). Domestic commercial banks contribute to the Fund to the extent of their shortfall in stipulated priority sector lending to agriculture. 167. Ans. B.

Durand Cup is a football competition in India which first held in 1888. It is co-hosted by the Durand Football Tournament Society (DFTS) and Osians.
Note:-All the matches are free-of-cost for spectators, and the winner gets ₹ 50 lakh. 168. Ans. C.

The ICICI bank launched a mobile banking app "Mera iMobile" for rural customers that allow them to access banking services as well as information on agriculture services. The app is open for both bank customers as well as others and is available in 11 different languages. 169. Ans. C.

The world Blood donor day is observed every year on June 14. The World Health Organization is focusing on this good deed to motivate people to donate more blood voluntarily.
170. Ans. B.

In 1949, RBI was nationalized. It
was nationalised with effect from 1st January, 1949 on the basis of the Reserve Bank of India (Transfer to Public Ownership) Act, 1948
171. Ans. D.

Tata Capital has launched myLoan' mobile application, which offers personal loans upto a maximum of Rs. 15 lakhs.
172. Ans. E.

## AEPS stands for - Aadhaar Enabled Payment

## System

It is a way to get money from the bank account. This system of getting money neither requires your signature nor Debit card. You don't even need to visit a bank branch for getting money through the Aadhaar Enabled Payment System.
173. Ans. B.

Airtel Payments Bank has become the first payments bank in India to integrate the Unified Payments Interface (UPI) on its digital platform.
174. Ans. C.

Deodhar Trophy has started in 1973-74 by Board of Control for Cricket in India.It is the current oneday cricket competition in Indian domestic cricket 5 zonal teams (North zone, South zone, East zone, West zone and Central zone) feature in the competition.
Note:- It is also called All-Star Series due to some big names representing their Zonal sides in the one-day fixtures.
175. Ans. B.

Turkey's national electoral board has pronounced incumbent President Recep Tayyip Erdogan as the winner of the country's presidential election with an "absolute majority" of valid votes. Turkey's longstanding leader Recep Tayyip Erdogan has won a new five-year term
176. Ans. D.

Kathakali is a folk dance prevalent in Kerala.
Kathakali primarily developed as a Hindu performance art in the Malayalam-speaking southwestern region of India (Kerala). Kathakali is one of the major forms of classical Indian dance.It is another "story play" genre of art, but one distinguished by the elaborately colorful make-up, costumes and facemasks that the traditionally male actor-dancers wear.
177. Ans. D.

The 'Kerala Government' has promulgated an Ordinance to make the teaching of 'Malayalam language' mandatory in all schools in the State. Note: This would be applicable to quasi-government institutions, public sector undertakings, autonomous institutions, and institutions in the cooperative sector.
178. Ans. A.

ICICI Bank : The ICICI bank has recently launched "EazyPay" a mobile-based application for merchants that allow consolidation of all modes of payments,
including digital wallets, Unified Payments Interface (UPI), QR code, and credit \& debit cards. The app is a one-stop solution for all merchants to collect payments from their customers, allows multiple users to connect to the same account.
179. Ans. D.

Recently RBi Revised Prompt Corrective Action (PCA) Framework for Banks. The PCA framework does not preclude the Reserve Bank of India from taking any other action as it deems fit in addition to the corrective actions prescribed in the framework. 180. Ans. C.
"Retail Utsav" a program to provide retail and MSME Ioan was organised by Indian Overseas Bank across all branches in Delhi.
181. Ans. C.

The Reserve Bank of India (RBI) had extended the deadline for Indian banks to meet capital requirements under the so-called Basel III norms by $\mathbf{3 1}$ March 2019, offering relief to an industry burdened by bad loans in the face of slower economic growth.
182. Ans. B.

Cash Reserve Ratio (CRR) is a specified minimum fraction of the total deposits of customers, which commercial banks have to hold as reserves either in cash or as deposits with the central bank. CRR is set according to the guidelines of the central bank of a country.
183. Ans. C.

Prime Minister Narendra Modi has inaugurated the country's longest bridge, the Dhola-Sadia Bridge in Assam.
Note: The bridge will reduce the distance from Rupai on NH- 37 in Assam to Meka-Roing on NH-52 in Arunachal Pradesh by 165 KM.
184. Ans. B.

Veteran Tamil actor and scriptwriter Vinu Chakravarthy passed away in Chennai.
Note: Chakravarthy has acted in over 1,000 Tamil, Telugu, Kannada, Badaga and Malayalam languages films playing villain, comic roles and supporting characters.
185. Ans. B.

SARFAESI stands for Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest. This law allows banks and other financial institution to auction residential or commercial properties to recover loans.
186. Ans. D.

- World Immunization Week is celebrated from 24th- 30th of April by the World Health Organization (WHO) in order to increase awareness about vaccination.
- Aim: It aims to highlight the collective action needed to ensure that every person is protected from vaccine- preventable diseases.
- Theme: "Protected together, \#VaccinesWork" 187. Ans. A.

Unified Payments Interface (UPI) is a payment system launched by National Payments Corporation of India and regulated by the Reserve Bank of India 188. Ans. E.

According to the Stockholm International Peace Research Institute (SIPRI) report, India
spent \$63.9 billion on defence in 2017, an increase of 5.5\% compared with 2016.
India was in the fifth spot, after the US, China, Saudi Arabia and Russia in the world's military spenders in 2017.

* China spends far more on its military than any other power in Asia.

189. Ans. C.

Jitu Raiis a Nepali Bhasi Indian shooter of Indian Gorkha ethnic group who competes in the 10 metre air pistol and 50 metre pistol events.
190. Ans. C.

Time Demand Draft - The type of demand draft in which the payment is made only after the specified period.
Demand draft is a negotiable instrument issued by a certain bank that directs the other bank or one of its own branches to pay a certain sum of money to the payee.
191. Ans. B.

Kerala CM, Pinarayi Vijayan launched Kerala's first private sector bank, ESAF Small Finance Bank in Thrissur, Kerala. K Paul Thomas is the MD and CEO of ESAF Small Finance Bank.
192. Ans. D.

As per the RBI guidelines, the NBFCs are allowed to accept/renew public deposits for a minimum
period of 12 months and maximum period of 60 months. They cannot accept deposits repayable on demand.

## 193. Ans. B.

NTPC started power generation from India's largest floating solar power plant at Kayamkulam in Kerala.

The 100 kWp floating solar generation plant, largest of its kind in India, was indigenously developed as a part of 'Make In India' initiative, at Rajiv Gandhi Combined Cycle Power Plant (RGCCPP) in Kerala's Kayamkulam district.
194. Ans. C.

Karakoram Range is the part of trans-Himalayas mountain region in the north of great Himalaya.
195. Ans. E.

All the above statements are correct.
196. Ans. B.

The central monetary authority is the Reserve Bank of India (RBI), who designed and maintains the price stability in the economy.
197. Ans. E.

Cash Reserve Ratio is decided by the RBI. Cash
Reserve Ratio (CRR) is a specified minimum fraction of the total deposits of customers, which commercial banks have to hold as reserves either in cash or as deposits with the central bank. CRR is set according to the guidelines of the Reserve bank of India.
198. Ans. B.

Monetary policy is the process by which monetary authority of a country, generally a central bank controls the supply of money in the economy by its control over interest rates in order to maintain price stability and achieve high economic growth. In India, the central monetary authority is the Reserve Bank of India (RBI) is so designed as to maintain the price stability in the economy.
199. Ans. C.

## World Intellectual Property Organisation (WIPO) is also called as OMPI. It was founded on 14 July 1967.

- The World Intellectual Property Organization (WIPO) is one of the 17 specialized agencies of the United Nations.
-July 1944- Foundation of World Bank
- 22 August 1966- Establishment of Asian Development Bank (ADB)
-December 27, 1945 - Foundation of International Monetary Fund (IMF)

200. Ans. D.

Bharat Bill Payment System (BBPS) is an integrated bill payment system that will enable payment services online or through an offline network.

Payment can be made through multiple modes and the users will get instant confirmation.
It offers bill payment services to consumers through the network of agents/retail shops/bankbranches and digital channels like - Internet banking of banks, Mobile app of banks
etc. allowing multiple payment modes like Card, UPI, AePS, Wallet, Cash and provides instant confirmation. It will facilitate a less cash society through migration of bill payments from cash to electronic channel.

# CIICK HERE TO JOIN OUR TELE RRIM GROUP 

## „ 9058387343

To help you in your exam preparation, AIMBANKER TEAM is regularly posting helpful posts, please subscribe, follow \& Share ,LIKE US ON FACEBOOK PAGE OF AIMBANKER.


## ALL TELEGRAM CHANNELS

1.Daily Gk Update CLICK HERE<br>2.All HINDI Material CLICK HERE

3.SSC EXAM Material CLICK HERE
4.BSC4SUCCESS Channel CLICK HERE
5. AIMCURRENT AFFAIRS CLICK HERE

