

**BANK OF BARODA (PO) PGDBF
PREVIOUS PAPER**

HELD ON: 27-05-2017

BASED ON MEMORY

TEST – I: REASONING ABILITY

Directions (Q.1): Read the given information and answer the given question.

Expert X: As per my clinical experience, in addition to the number of people coming for treatment of mental disorders, those coming for the treatment of coping issues related to their lifestyle have also increased. This only highlights the importance of having a slow-paced and healthy lifestyle in today's day and age.

Expert Y: It would be a very short-sighted view to say that the increase in the number of people seeking treatment and therapy is only due to inappropriate lifestyle. In the past 10 years, I have noticed that patients coming to me for treatment are increasingly becoming more aware of the importance of mental health.

1. Which of the following can be concluded from the given statement?

- (A) Both the experts believe that there is an increase in the number of people seeking treatment for mental-health-related issues.
- (B) Expert Y does not agree at all with expert X.
- (C) Both Expert X and Expert Y work in some capacity in the field of mental health.
- (D) As per Expert X if people make their lifestyle slow-paced the number of people seeking treatment for lifestyle re-lated problems will be the same as it was a few years ago.

- 1) Only (C)
- 2) All (A), (B), (C) and (D)
- 3) Only (B) and (C)
- 4) Only (D)
- 5) Only (A)

2. Read the given information and answer the given question.

Since College M was inaugurated around 6 years ago the popularity of college D has fallen drastically. Despite the fact that College D has reduced its tuition fee by 25% and also improved facilities on campus, students still prefer college M over College D.

Which of the following may not be a reason for students' preference for college M over College D?

- 1) College D is located at a very inconvenient location, thus making it difficult for students to commute as compared to College M.
- 2) College M, Unlike College D, has collaboration with many international universities; hence, those universities give first preference to students from college M for postgraduation.
- 3) College M offers many more courses to students to specialise in as compared to college D.
- 4) College M has tie-ups with many organisations for campus recruitment, whereas college D does not have such tie-ups and students are on their own after graduation.
- 5) College M has not yet recruited any of its students as teaching faculty whereas all the faculty members of college D are alumni of the same college.

Directions (Q. 3 – 7): Study the given information carefully and answer the given questions.

Eight people S,T,U,V,W,X,Y and Z are sitting in a straight line facing north but not necessarily in the same order, Each of them likes a different hobby, namely Cooking, Reading, Singing, Baking Archery, Knitting, Painting and Drawing but not necessarily in the same order.

T sits fourth to the right of X. The one who likes singing sits on the immediate right of T. Only two people sit between the one who likes Singing and the one who likes painting. The one who likes Drawing sits second to the left of the one who likes painting. Only two people sit between U and the one who likes Drawing. Y sits on the immediate left of S. Y does not sit at any of the extreme ends of the line. Y sits at one of the positions to the left of T. Only three people sit between the one who likes Singing and the one who likes Cooking. As many people sit between T and the one who likes Archery as between T and the one who likes Cooking. Z sits second to the left of the one who likes Archery. The one who likes Knitting sits third to the right of the one likes Reading. V does not like Knitting.

3. Which of the following pairs represent those who sit at the extreme ends of the line?
- 1) U, W
 - 2) U, The one who likes Singing
 - 3) The one who likes Drawing, V
 - 4) T, The one who likes Archery
 - 5) X, The one who likes Knitting
4. Which of the following statements is true regarding W?
- 1) Only three people sit between W and Y
 - 2) W likes Archery
 - 3) All the given statements are true
 - 4) W sits third to the right of U
 - 5) W sits at one of the extreme ends of the line
5. Four of the following five are alike in a certain way based on their seating positions in the given seating arrangement and so form a group. Which one does not belong to the group?
- 1) S – Cooking
 - 2) X – Reading
 - 3) Y – Drawing
 - 4) V – Knitting
 - 5) U – Painting
6. Who is sitting second to the left of Z?
- 1) V
 - 2) The one who likes reading
 - 3) No one
 - 4) S
 - 5) The one who likes Cooking
7. Who amongst the following likes reading?
- 1) W
 - 2) Y
 - 3) Z
 - 4) S
 - 5) U

Directions (Q. 8 – 12): This question consists of a question and two statements numbered I and II given below it. You have to decide whether the data given in the statements are sufficient to answer the question. Read both the statements and choose the most appropriate option give answer.

- 1) if both statements I and II taken together are not sufficient to answer the question.
- 2) if either statement I or II alone is sufficient to answer the questions.
- 3) if both statement I and II taken together are necessary to answer the question.
- 4) if statement II alone is sufficient to answer the question.
- 5) if statement I alone is sufficient to answer the question.

8. Among six people J, K, L, M, N and O, each having a different weight, who is the second lightest?
- I. Only three people are lighter than M. L is lighter than M. L is heavier than N but lighter than J. O is heavier than K.
- II. K is lighter than only one person. J is heavier than L but lighter than M. M is not the heaviest. L is not the lightest.
9. Eight persons are sitting in two parallel rows containing four persons each, in such a way that there is equal distance between adjacent persons. In row-1 W, X, Y and Z are seated and all of them are facing south. In row-2 M, N, O and P are seated and all of them are facing north. Therefore in the given seating arrangement each member seated in a row faces another member of the other row. (Please note: None of the information given is necessarily in the same order.) Who amongst M, N, O and P faces Z?
- I. Z sits second to the left of X. Only one person sits between the one who faces Z and P. Only one person sits between N and O. N sits on the immediate right of P.
- II. X sits on the immediate right of Y. X sits on one of the extreme ends of the row. O faces W. P sits on the immediate left of N.
10. Three boxes, U, V and W, each having a different colour, Blue, Orange and Yellow are kept one above the other (but not necessarily in the same order). How many boxes (none/one/two) are kept above V?
- I. Box V is kept immediately above box U. The Yellow box is kept immediately above the Blue Box. V is not the Blue box. U is not the Yellow box.
- II. Only one box is kept between the Yellow box and W. The Orange box is kept immediately below U. Box V is kept on one of the positions above the Orange box.
11. How is 'silver' definitely coded in the given code language? (All the given codes are two-letter codes only)
- I. 'make silver ornaments today' is written as 'ly xt sj br' and 'silver ornaments for ceremony' is coded as 'br mp zl ly'.
- II. 'ornaments in silver only' is coded as 'qf br hk ly' and 'only today for preparation' is coded as 'mp hk ax vj'.
12. Seven different plays A, B, C, D, E, F and G have been scheduled on seven different days of the same week starting from Monday. Which play will be held on Friday?
- I. Play A is scheduled on Wednesday. Only two plays are scheduled between play A and D. Play E is scheduled immediately before B. More than two plays are scheduled before play B.
- II. Play C is scheduled on Tuesday. Play D is scheduled on Saturday. Play A is scheduled immediately before play E. The number of plays scheduled between E and F is equal to the number of plays scheduled between E and G.

Directions (Q.13 – 17): Study the following information and answer the given questions.

A, B, C, D, E, F, G and H live on eight different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered one, the one above that is numbered two and so on till the topmost floor is numbered eight. Each of them also belongs to a different city, namely Hyderabad, Bhopal, Kanpur, Indore, Patna, Agra, Ranchi and Nagpur, but not necessarily in the same order.

- ★ The one who belongs to Ranchi lives on an odd-numbered floor. D lives immediately below the one who belongs to Ranchi.
- ★ Only three people live between D and the one who belongs to Agra. Only two people live between the one who belongs to Agra and E.

- ★ The number of persons living between the one who belongs to Kanpur and D is equal to the number of persons living between the one who belongs to Patna and D. The one who belongs to Kanpur lives on an even-numbered floor above D.
- ★ G lives immediately above the one who belongs to Indore. The one who belongs to Indore lives neither on floor number three nor on the lower most floor.
- ★ Only three people live between the one who belongs to Indore and F.
- ★ H lives immediately above A. Only two people live between H and the one who belongs to Hyderabad.
- ★ The number of people living between H and the one who belongs to Nagpur is equal to the number of people living between F and the one who belongs to Bhopal. B lives on one of the floors above F.
13. Four of the following five are alike in a certain way as per the given arrangement and hence form a group. Which of the following does not belong to that group?
- 1) F – Hyderabad 2) E – Kanpur 3) A – Indore 4) H – Ranchi
5) C – Patna
14. To which of the following cities does A belong?
- 1) Indore 2) Bhopal
3) other than those given as options 4) Hyderabad
5) Nagpur
15. Which of the following pairs represents those who live immediately above and immediately below E respectively?
- 1) G, F 2) A, D
3) G, D 4) Other than those given as options
5) D, H
16. As per the given arrangement, G is related to floor number six and A is related to floor number two in a certain way. Which of the following is B related to in the same way?
- 1) Floor numbered three 2) Floor numbered one
3) Floor numbered seven 4) Floor numbered five
5) Floor numbered four
17. C lives on which of the following floor numbers?
- 1) Other than those given as options 2) Seven
3) Four 4) One
5) Eight
18. Read the given information and answer the questions. Parents sending the children to Play school A have noticed several lapses in cleanliness and hygiene in the premises. The management of the play school has turned a deaf ear to the pleas of parents regarding the same. Parents who wish to change the play school have been denied refund of fees. Thus, many angry parents have decided to file a case against the play school.
- Which of the following may be an expectation of the parents based on the above statement?
- A) The play school will be ordered to maintain hygiene standard once the parents win the case.
B) The play school will have to refund the complete fees to all the parents as soon as the case is filed.
C) A committee for supervisory checks will be appointed by the court as soon as the case is filed by the parents in court.

D) The play school will have to provide free services to the students as a penalty for irresponsible behaviour once the parents win the court case.

- 1) Both B and C
2) Only B
3) Both A and D
4) Both A and B
5) Only A

Directions (Q.19 – 23): Study the given information carefully and answer the given questions:

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement. (All the numbers are two-digit numbers)

Input: 24 purpose of 32 16 life is 45 gaining 86 73 happiness.

Step I: 19 purpose of 32 life is 45 gaining 86 73 happiness 25.

Step II: Gaining 19 purpose of 32 life is 45 86 73 25 happiness.

Step III: 33 gaining 19 purpose of life is 86 73 25 happiness 48.

Step IV: is 33 gaining 19 purpose of 86 73 25 happiness 48 life.

Step V: 76 is 33 gaining 19 purpose of 25 happiness 48 life 87.

Step VI: of 76 is 33 gaining 19 25 happiness 48 life 87 purpose.

And step VI is the last step of the above arrangement as the intended output of arrangement is obtained. As per the rules followed in the given steps, find the appropriate steps for the given input.

Input: 47 struggle 92 is 54 part 63 of grand 85 36 adventure.

19. Which of the following is the sixth to the left of the tenth element from the left end of step III?

- 1) 85
2) adventure
3) of
4) 33
5) struggle.

20. In step IV, how many elements are there between 'adventure' and the fifth element from the right end?

- 1) One
2) Two
3) Three
4) More than three
5) None

21. Which of the following represents the sum of the second element from the left end in Step II and the third element from the right end in step I?

- 1) 102
2) 124
3) 177
4) 140
5) 120

22. 55 is related to 39 in step III in the same way as 'part' is related to 'grand' in step V. Following the same pattern, which element is 88 related to in the last step?

- 1) 55
2) grand
3) 39
4) struggle
5) 66

23. Which of the following represents the element that is fourth to the left of 'part' in step V?

- 1) 66
2) struggle
3) Other than those given as options
4) 55
5) adventure

24. Read the given information and answer the given question.

Many students in the senior most year of college D have been engaging repeatedly in ragging the junior students of the college despite several warnings by the management of the college. This position is especially faced by the girls studying in the college and some girl students and their parents have even intimated the college that they would be filing a police complaint if the problem is not dealt with at the earliest. The management of College D has to take some immediate action to deal with the given situation.

Which of the following actions by the management would work the best in favour of the college?

- 1) Ensuring strict evaluation of papers of those who were involved in ragging so that they wouldn't be allowed to clear their senior year at the college.
- 2) Talking to students who were engaged in ragging and their guardians and suspending their students for misbehaviour.
- 3) Sending across a notice that from the next year onwards the college would run as a boys-only college
- 4) Requesting the girls studying in the college not to file a police complaint as this would tarnish the name of the college
- 5) Giving all the students of the college a warning about ragging

Directions (Q. 25 – 27): Read the given information and answer the given questions.

Point P is 6m to the north of Point Q. Point R is 6m to the east of Point Q. Point S is 3m to the south of Point R. Point T is 2m to the west of Point S.

Sunita starts walking from point T. She walks 9m north and reaches point M. She takes a right turn and walks 5m to reach point N. She takes another right turn, walks for 6m and reaches Point O.

25. How far and in which direction is Point Q from Point O?

- 1) 9m, west
- 2) 5m, north
- 3) 6m, west
- 4) 6m, east
- 5) 9m, east

26. If Point J is 6m to the south of Point M, then which of the following points is closest to point J?

- 1) Point R
- 2) Point T
- 3) Point M
- 4) Point O
- 5) Point Q

27. Which of the following represents the direction of point N with respect to point S?

- 1) southwest
- 2) south
- 3) northeast
- 4) southeast
- 5) northwest

Directions (Q. 28 – 33): In each question three statements followed by two conclusions numbered I and II have been given. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follows from the given statements.

Give answer.

- 1) if only conclusion II follows
- 2) if both conclusion I and II follows
- 3) if neither conclusion I nor II follows
- 4) if either conclusion I or II follows
- 5) if only conclusion I follows

28. **Statements:** All words are letters.
No letter is a number.
All numbers are digits.
Conclusions: I. No word is a digit.
II. all letters being digits is a possibility.
29. **Statements:** Some tests are exams.
Some exams are papers.
All papers are interviews.
Conclusions: I. At least some interviews are tests.
II. No interview is a test.
30. **Statements:** Some tests are exams.
Some exams are papers.
All papers are interviews.
Conclusions: I. At least some papers are tests.
II. Some exams are definitely not Interviews.
31. **Statements:** Some rumours are gossips.
All gossips are judgements.
No judgement is an intention.
Conclusions: I. At least some judgements are rumours.
II. All intentions being rumours is a possibility.
32. **Statements:** Some jokes are pranks.
Some pranks are tricks.
No trick is a game.
Conclusions: I. Some pranks are definitely not games.
II. At least some jokes are games.
33. **Statements:** Some jokes are pranks.
Some pranks are tricks.
No trick is a game.
Conclusions: I. All games being jokes is a possibility.
II. At least some tricks are jokes
34. Which of the following symbols should replace the question mark (?) in the given expression in order to make the expressions $D \leq T$ as well as $S > C$ definitely true?
 $D \leq I < S ? T \geq A > N \geq C$
1) Either '>' or = 2) > 3) = 4) \leq
5) None of these

Directions (Q. 35-38): In each question, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statement and select the appropriate answer. Give answer

- 1) If only conclusion I is true
- 2) If only conclusion II is true
- 3) If both conclusion I and II are true
- 4) If either conclusion I or II is true
- 5) If neither conclusion I nor II is true

35. **Statement:** $A < R = N \geq G$; $E \leq A \geq M > T$

Conclusions: I. $G < E$ II. $R > T$

36. **Statements:** $D \geq R \geq E \leq A$; $M \geq R < S$; $E \leq T$

Conclusions: I. $D \geq M$ II. $T < R$

37. **Statements:** $P < R = I > N \geq T$; $E \geq R < S$

Conclusions: I. $P < S$ II. $E \geq T$

38. **Statement:** $D \geq R \geq E \leq A$; $M \geq R < S$; $E \leq T$

Conclusions: I. $D \geq T$ II. $M \geq E$

39. How many such pairs of letter are there in the word ENVIABLE, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

- 1) Two
- 2) More than four
- 3) One
- 4) Three
- 5) Four

40. If 2 is added to each odd digit and 4 is subtracted from each even digit in the number 5384176 and the new number thus formed is arranged in ascending order from left to right then how many digits will appear exactly in the same place as in the original number given in the question?

- 1) More than three
- 2) None
- 3) One
- 4) Two
- 5) Three

41. What should come next in place of question mark (?) in the given letter series? AC CF EI GL IO ?

- 1) KR
- 2) ON
- 3) KO
- 4) KQ
- 5) LQ

42. In a certain code language, STROKE is coded as VQULNB and REMIND is coded as UBPFQA. How is BRIDES coded in that code language?

- 1) AUHGCV
- 2) EULABP
- 3) EOKAHP
- 4) FPKBAH
- 5) EPKBCH

Directions (Q.43-47): Study the following information carefully and answer the given questions.

Eight friends M,N,O,P,Q,R,S and T are sitting around a circular table with equal distance between them but not necessarily in the same order. Some of them are facing the centre while some face outward (ie, opposite the centre).

O sits second to the right of T. T faces the centre. Only three people sit between O and N. S sits on the immediate right of N.

M sits on the immediate right of P. P and N face the same direction (ie, if P faces the centre then N also faces the centre and if P faces outward then N also faces outward.)

The immediate neighbours of M face the same direction (ie, if one neighbour faces the centre then the other also faces the centre and if one neighbour faces outward then other also faces outward).

Q sits third to the right of O. Q is not an immediate neighbour of M.

Q and O face opposite directions (ie, if Q faces the centre then O faces outward and vice versa)

The immediate neighbours of N face the same direction (ie, if one neighbour faces the centre then the other also faces the centre and vice versa).

Both R and M face direction opposite that of P. (ie, if P faces the centre then both R and M face outward and vice versa)

43. What is the position of P with respect to R?

- 1) Third to the left
2) Second to the right
3) Third to the right
4) Immediate right
5) Immediate left

44. Which of the following is true regarding M?

- 1) M is not an immediate neighbour of O
2) T sits third to the left of M
3) Only three people sit between M and R.
4) M sits second to the right of S
5) None of the given options is true

45. Who sits third to the left of O?

- 1) S 2) N 3) P 4) O 5) M

46. Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group?

- 1) S 2) Q 3) M 4) O 5) R

47. How many people sit between N and P when counted from the right of N?

- 1) Three 2) None 3) One
4) More than three 5) Two

Directions (Q. 48-49): Study the following information and answer the given questions.

Y is mother of D. D is sister of T. T is married to J. J is mother of U. J has only one child. Z is father of J. Y has only two children.

48. If X is granddaughter of Y, then how is X related to D?

- 1) Daughter 2) Granddaughter
3) Sister-in-law 4) Daughter-in-law
5) Niece

49. How is T related to Z?

- 1) Son-in-law 2) Uncle 3) Nephew 4) Son
5) Brother-in-law

50. Which of the following expressions will be definitely false if the given expressions ' $M \leq O \leq D = E > R > N$ ' and ' $D \leq B$ ' are definitely true?

- 1) $N > B$ 2) $M \leq B$ 3) $E < B$ 4) $R > D$
5) $D > N$

TEST-II: ENGLISH LANGUAGE

Directions (Q. 51-57): Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. Mark the part with the error as your answer. If there is no error, mark 'No error' as your answer. Ignore the errors of punctuation, if any.

- 51.** The concept of investing in assets that offer/ measurable social or environmental benefits as well as/ financial returns has come a long way/ to this modest roots in the early 2000s.
- 1) the concept of investing in assets that offer
 - 2) measurable social or environmental benefits as well as
 - 3) financial returns has come a long way
 - 4) to this modest roots in the early 2000s
 - 5) No error
- 52.** Chinese firms are keenly trying/ to revive old traditions of craftsmanship/ in order to develop authentic brands/ and capture most of market share.
- 1) Chinese firm are keenly trying
 - 2) to revive old traditions of craftsmanship
 - 3) in order to develop authentic brands
 - 4) and capture most of market share
 - 5) No error
- 53.** We have seen incredibly technological advances/ from artificial intelligence to improvement/ in energy efficiency, but while these have changed lives, productivity growth has not been substantially boosted.
- 1) We have seen incredibly technological advances
 - 2) from artificial intelligence to improvements
 - 3) in energy efficiency, but while these have changed lives
 - 4) productivity growth has not been substantially boosted
 - 5) No error
- 54.** Public support for biomedical research has/ soared over past decades and/ at present the budget of America's National Institutes of Health/ is five times what it was being in 1970.
- 1) Public support for biomedical research has
 - 2) soared over past decades and
 - 3) at present the budget of America's National Institutes of Health
 - 4) is five times what it was being in 1970
 - 5) No error
- 55.** Introducing a nationwide tax/ to subsume the bewilder number/ of central, state and lower-level indirect taxes/ has taken over five decades.
- 1) Introducing a nationwide tax
 - 2) to subsume the bewilder number
 - 3) of central, state and lower-level indirect taxes
 - 4) has taken over five decades
 - 5) No error

56. There is no single solution for/ the world's water crisis but cutting back on use/ improving the efficiency of that use and/ sharing out water more effectively are all steps that will be helped.

- 1) There is no single solution for
- 2) the world's water crisis but cutting back on use
- 3) improving the efficiency of that use and
- 4) sharing out water more effectively are all steps that will be helped
- 5) No error

57. Most economists would be of the opinion that/ 'voiding' the bulk of a country's currency overnight/ would dent the country growth prospects/ but evidence of the benefits to its economy absurd.

- 1) Most economists would be of the opinion that
- 2) 'voiding' the bulk of a country's currency overnight
- 3) would dent the country's growth prospects
- 4) but evidence of the benefits to its economy absurd.
- 5) No error

Directions (Q. 58-65): In this question, a sentence is given with two words/ groups of words in bold type. One of these or both of these word(s)/ groups of words may have a certain error. You have to find out the correct word/ group of words from among the four choices given below each sentence to replace the correct word/ group of words and make the sentence grammatically correct and meaningful. If the sentence is correct as its, mark 'No correction required' as your answer.

58. Partly because South Korea **invested little** in social care, women had to choose between having children, which lowers labour-force participation, **remained** childless, which reduces the country's fertility rate.

- 1) invests little-to remain
- 2) has invested and remain
- 3) invested little and remaining
- 4) will invest- not to remain
- 5) No correction required

59. Farms, then are **become more** as factories, tightly controlling operations for turning out reliable products, immune **as far as possible** from the vagaries of nature.

- 1) more to the possible
- 2) becoming more like - as far as possible
- 3) not unlike factories-possibility
- 4) most likely factories- to the possibility
- 5) No correction required

60. Study after study has shown that many animal species **being smarter** and have more feeling than previously understood, giving new **insights** they may suffer from anxiety when they are removed from nature.

- 1) are far smarter-insights into how
- 2) being much smarter-insightfulness
- 3) are very smart-insights about
- 4) which are much smarter-such insights
- 5) No correction required

61. Having seen Greece consistently fail to meet previous bail-out targets, **it thinks** the European Commission's forecasts are too rosy, and that **relief for** Greece's debt will balloon
- 1) economists think-unless relief
 - 2) we think that - no relief
 - 3) it is thought that without relief
 - 4) it is unlikely in relief
 - 5) No correction required
62. Foreign reserves amount **to hefty** \$ 116 billion, but are among the lowest in Asia **relating to** the economy's overall financing needs.
- 1) hefty-related to
 - 2) to a hefty- relative to
 - 3) almost upto- relating
 - 4) close to - in relation to
 - 5) No correction required
63. **Perhaps the greatest** economic value of ecosystems is the role they play as 'greenhouse gas sings' **that absorb** climate change' causing polutants like carbon dioxide
- 1) The only which absorbs
 - 2) Among the greatest - absorption of
 - 3) Given the great- absorbing
 - 4) There is a great-in the absorption of
 - 5) No correction required
64. **So much** cash handed in at banks, the amount remitted to government by the RBI **amounted** to perhaps 0.2 – 0.3 percent of GDP.
- 1) With so much – might amount to
 - 2) There is so much – could amount as much as
 - 3) Given the amount of – amounting to
 - 4) As there is plenty of – with amount
 - 5) No correction required
65. Governments and central banks **had made efforts** to stabilise their economies after the crisis, including pressuring commercial banks to extend credit and the use of lower interest rates.
- 1) are making efforts – extend
 - 2) have put in efforts – extensive
 - 3) made efforts – extending too
 - 4) put in every effort – extensively
 - 5) No correction required

Directions (Q. 66-70): The sentence has two blanks. Each blank indicates that something has been omitted. Choose the option with words that best fits the meaning of the sentence as a whole and market it as your answer.

66. Due to rise in cyber attack, the government has banks to take precautions by security measures so as to guard individual banks as well as the entire system from such attacks.
- 1) asked, undermining
 - 2) addressed, performance
 - 3) fled, building
 - 4) notified, enhancing
 - 5) No correction required.

67. The involvement of schools in non-formal education has lately as a result of their interest in making education a lifelong rather than a matter of formal schooling.
- 1) promoted, occurrence 2) soard, balanced 3) built, episode
4) developed, planned 5) increased, pursuit
68. The of new projects in the energy sector is not only on low cost or profitability of the project but also on the sustainability.
- 1) planning, vulnerable 2) occurrence, premised
3) initiation, dependent 4) starting, possible
5) set up, based
69. The director had high hopes for the film and hence borrowed a huge for production from various financial institutions but the have not been great so far.
- 1) amount, film 2) money, profits 3) investment, figures
4) sum, returns 5) fund, performance
70. The government will investments in the deep-sea fishing sector in order to take foreign technological support to the full potential of the sector.
- 1) procure, approved 2) encourage, unveil 3) improve, prevent
4) surge, high 5) enhanced, release

Directions (Q. 71 – 75): In each question, there are two statements which can be combined into a single statement in a number of different ways without changing their meaning. Below are given three probable starters (A), (B) and (C) of such a combined sentence. One, two, three or none of them may be correct. Decide upon which is/are correct, if any, and mark the option which denotes your answer. If none of the three starters is suitable mark 'None of A, B and C' as your answer.

71. **I.** The priority of the company has shifted from manufacturing to distribution.
II. Many goods of the company have recently been spoilt due to inadequate storage thus leading to huge losses.
- A) Due to heavy losses the company has shifted its manufacturing units...
B) Storage of goods can never be a priority of the company and hence...
C) The losses faced by the company are huge resulting in inadequate...
- 1) Only A 2) Both B and C
3) Only C 4) Both A and B
5) None of A, B and C
72. **I.** Until around a few years ago the primary role of school counsellors was only to facilitate career development.
II. School counsellors have a multifaceted role today and their responsibilities may vary depending upon the requirements of individual students.
- A) The primary role of the school counsellors had emerged from being only...
B) The school counsellors who have a multifaceted role today have the primary...
C) The face of multifaceted role and responsibility until a few years ago...
- 1) Only A 2) Only B 3) Only C 4) Both A and B
5) None of A, B and C

73. I. The profit earned by farmers is negligible due to their investments.
II. Agriculture experts have thus urged farmers to use self-produced seeds to cut the cost of agricultural production.
- A) As the cost agricultural production has an impact on farmers' profit...
B) Self-produced seeds are likely to reduce the production cost of farmers and...
C) Farmers and agriculture experts are profiting..
- 1) Only A 2) Only B 3) Only C 4) Both A and B
5) None of A, B and C
74. I. Just 20 years ago the average life expectancy in the country was 53 years.
II. Due to advances in medicine and technology it is said that in the next 20 to 30 years the average life expectancy in the country can go up to 75 years.
- A) The average life expectancy, which was just 53 years around 20 years ago...
B) The advances of medicine and technology has made the average life expectancy 53 years...
C) Despite the emergence of medicine and technology the average life expectancy...
- 1) Only A 2) Both B and C 3) Only C 4) Both A and B
5) None of A, B and C
75. I. The government is very concerned about the non performing assets of the banks.
II. The new amendment recently passed by the government clearly states that there should be responsible lending of credit by Banks.
- A) Hence the new amendment passed by the government there in concern about...
B) The credits lent by the banks are irresponsible because of the non-performing assets.
C) Addressing its concern about the non-performing assets, the government has....
- 1) Only A 2) Only B 3) Only C 4) Both A and B
5) None of A, B and C

Directions (Q. 76 – 80): Rearrange the given five sentences **A, B, C, D** and **E** in the proper sequence so as to form a meaningful paragraph and then answer the given questions.

- A) Whether it is our companys regulated cars driving us to work or automated banking which allows us payments through internet banking, these are just example of such capabilities.
B) Also, the wealth of information that is now available is astonishing, in theory at least, the one who has access to internet has access to all of the world's knowledge.
C) The impact of technology in modern life is immeasurable.
D) Interestingly, we do not even have to be present at a specific location to have access to this information; we can simply access this knowledge on our mobile devices.
E) It increases human capabilities and simplifies life in way which were unimaginable even around a decade ago.
76. Which of the following should be the **FOURTH** sentence after the rearrangement?
1) C 2) D 3) E 4) A 5) B
77. Which of the following should be the **THIRD** sentence after the rearrangement?
1) A 2) C 3) B 4) E 5) D

Another found that foreign-owned plants in Indonesia paid white-collar workers 70% more than locally owned firms. Globalisation, though, does not boost wages for all. The least skilled cannot "match" with skilled workers in rich countries; worse, they have lost access to skilled workers in their own economies. The result is growing income inequality.

81. Which of the following is most nearly the **OPPOSITE** in meaning as the word '**PUZZLED**' as used in the passage?
- 1) assertive 2) knowledgeable 3) uncertain 4) fair
5) clear
82. Which of the following correctly explains the meaning of the phrase '**left by the wayside**' as used in the passage?
- 1) Never recruited in future
2) Left without inclination
3) Not required anymore
4) Have to compete with highly skilled workers
5) Never receive recognition for their contribution
83. Which of the following is most nearly the **SAME** in meaning as the word '**ROSY**' as used in the passage?
- 1) dramatic 2) painful 3) optimistic
4) hilarious 5) fresh
84. Which of the following represents Ricardo's views with respect to trade?
- A) Goods which are more in demand in developed countries must be exported.
B) Trade heads to income equalities in developing countries.
C) A country must export those products which are produced in bulk, irrespective of quality.
- 1) Only A 2) Only B
3) Both A & C 4) Only C
5) Other than those given as options
85. Which of the following can be a suitable title for the passage?
- 1) Rising income inequality- A Myth
2) Globalisation and Its Impact on the Happiness Index
3) The Hype Surrounding the Gini Index
4) Globalisation and Its Role in Distribution of Income
5) Exploring Multiple Theories on Economies
86. Which of the following explains Mr Maskin's 'matching' theory?
- 1) Unskilled workers can be more productive when paired with skilled ones-that is, when they work together.
2) Unskilled workers must be given monetary rewards based on their performance.
3) Skilled workers must receive incentives for being paired with unskilled ones.
4) The hierarchy between skilled and unskilled workers must be defined.
5) All those given as options

87. Which of the following is most nearly the OPPOSITE in meaning of the word 'NEATLY' as used in the passage?
- 1) knowingly 2) inaccurately 3) explicitly
4) unwillingly 5) completely
88. Which of the following is most nearly the SAME in meaning as the word 'ENSUE' as used in the passage?
- 1) follow 2) rise 3) succumb 4) pursue
5) drive
89. From the given examples, identify the correct option/s for categories A and D respectively, as described by Mr Maskin.
- I) Doctors in America
II) Psychologists in China
III) Workers at a grocery in Africa
IV) Hotel maids in France
- 1) Only I 2) Only I and III 3) Only III and IV
4) Only II 5) All those given as options
90. Which of the following is **NOT TRUE** in the context of the passage?
- A) Some experts opine that when a poor country begins trading globally, the result is increased income inequality.
B) With Gini Index of one, it is perceived that income is fairly distributed within the country.
C) International firms operating in developing countries are better paymakers as compared to local ones.
- 1) Only A 2) Only B 3) Both A and C
4) Only C 5) None of the given options is true
91. The author in the given passage
- A) has devised measures to overcome the present crisis
B) fervently supports Mr Ricardo's original view on trade.
C) is apprehensive about the impact of globalisation.
- 1) Only A 2) Only B 3) Both A and C
4) Only C 5) Both B and C
92. Which of the following is most nearly the OPPOSITE in meaning of the word 'RELATIVELY' as used in the passage?
- 1) amusingly 2) calmly 3) not at all
4) somehow 5) precisely

Directions (Q. 93 – 100): In the given passage, there are blanks, each of which has been numbered. Against each five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Investors spend a lot of time worrying about what can go wrong for their portfolios. This is a (93) and, indeed an essential exercise, but the obvious (94) activity, protecting a portfolio from what can go wrong, is less clearly a good idea.

This seeming (95) can be entangled by recognising that it is impossible to determine if you are taking an (96) amount of risk without understanding what the downside is for your portfolio, which means you simply have to do the exercise of understanding what can go wrong. Buying insurance for your portfolio to reduce that downside, however, is a much (97) proposition, leaving you generally either so much for broad insurance that you might as well own less in risky assets in the first place or buying insurance for such a narrow (98) of events that you haven't protected your portfolio that much at all.

This is not unilaterally true, and it can make sense to bridge a piece of the risk that goes along with an asset whose other characteristics you like. It can also make sense to shift the assets you own in the first place given the particular risks that seem most important for your portfolio.

For example, in the company Benchmark-Free Allocation Strategy they are currently hedging a piece of the risk in (99) markets to protect against the possibility of US Dollar strength, and they are choosing to hold (100) strategies and in inflation-linked bonds versus equities and conventional bonds to protect against the risk of rising inflation and rising discount rates.

93. 1) relieved 2) suffering 3) worthwhile
4) soothing 5) tactic
94. 1) vain 2) necessary 3) peripheral
4) corollary 5) different
95. 1) infliction 2) episode 3) disorderly
4) coherence 5) paradox
96. 1) assumed 2) appropriate 3) culpable
4) annex 5) meagre
97. 1) dicier 2) fraught 3) precocious
4) exquisite 5) hazard
98. 1) vide 2) gambit 3) insight
4) range 5) scales
99. 1) transpiring 2) emerging 3) surfaces
4) apparent 5) proving
100. 1) capable 2) aptly 3) arrogate
4) diverge 5) alternate

TEST – IV GENERAL AWARENESS

101. 'MUDRA Bank' has been setup for the development of micro units and to provide funding to the non-corporate small business sector. The alphabet 'D' in the abbreviation 'MUDRA' stands for
- 1) Development 2) Disintermediation 3) Delivery
4) Debit 5) None of these
102. The Airtel Payments Bank (APB) is the joint venture of Bharti Airtel Limited and
- 1) ICICI Bank 2) State Bank of India 3) Bank of India
4) Kotak Mahindra Bank 5) United Bank of India
103. 'Malyalam' is a language predominantly spoken in the Indian State of
- 1) Andhra Pradesh 2) Karnataka 3) Telangana
4) Tamil Nadu 5) Kerala

104. 'Deodhar Trophy' is associated with the game of
1) Hockey 2) Tennis 3) Badminton
4) Basketball 5) Cricket
105. The 'Financial Intelligence Unit (FIU)' is the national agency mandated to collect, analyse and disseminate CTRs and STRs. The alphabet 'S' in the abbreviation 'STR' stands for
1) Serious 2) Scandalous 3) Statistical
4) Structured 5) Suspicious
106. National Coach Gurbax Singh Sandhu is associated with
1) Women's hockey 2) Women's boxing 3) Women's cricket
4) Women's basketball 5) Women's Kabaddi
107. The Reserve Bank of India has recently come out with a revised PCA Frame work on which banks would be monitored. The alphabet 'P' in the abbreviation 'PCA' stands for
1) provision 2) package 3) performance
4) physical 5) prompt
108. The joint military exercise 'Sagarmatha Friendship 2017' Focusing on counter-terrorism was-recently (April 2017) held by the armies of China and
1) Bhutan 2) Nepal 3) Pakistan
4) India 5) Sri lanka
109. 'AEPS' is a payment service offered by the NPCI to banks, Financial institutions using Aadhaar number and UIDAI authentication. The alphabet 'E' In the abbreviation 'AEPS' stands for
1) Econometric 2) Enquiry 3) Enabled
4) Emergency 5) Enables
110. A first-of-its-kind application, 'Eazy Pay' That enables merchants and retailers to accept instant cash less payments on mobile phones from their customers through multiple digital modes, has been launched by
1) ICICI Bank 2) HDFC Bank 3) SBI 4) PNB
5) Axis Bank
111. Microfinance Institution 'Janalakshmi Financial Service (JFS)' has recently received final license from the Reserve Bank of India to set up a Small Finance Bank (SFB). The MFI is headquartered in
1) Bengaluru, Karnataka 2) Manipal, Karnataka 3) Kochi, Kerala
4) Pune, Maharashtra 5) Jaipur, Rajasthan
112. Dishonour of certain cheques for insufficiency of funds in the account is mentioned which section of negotiable instrument Act?
1) Section 138 2) Section 119 3) Section 141 (A)
4) Section 143 5) None of these
113. 'BHEL' is a public sector undertaking which manufactures a variety of heavy equipment. The alphabet 'E' in the abbreviation 'BHEL' stands for
1) Electronics 2) Electrical 3) Engineering
4) Equipments 5) Earth movers

- 114.** The 'SARFAESI Act 2002' allows banks and financial institutions to auction residential or commercial properties to recover loans. The alphabet 'R' in the abbreviation 'SARFAESI' stands for
- 1) Reconstruction
 - 2) Renovation
 - 3) Restructuring
 - 4) Rehabilitation
 - 5) Recourse
- 115.** World Blood Donor Day is celebrated every year by the people in many countries around the world on which date?
- 1) 14 September
 - 2) 8 March
 - 3) 15 April
 - 4) 14 June
 - 5) 15 July
- 116.** Which firm sponsored the olympic contingent of India for Rio Olympics?
- 1) Bharti Airtel
 - 2) Patanjali
 - 3) Amul
 - 4) Hero Motocorp
 - 5) Vivo
- 117.** The headquarters of World Intellectual property Organisation is in which of the following countries?
- 1) Geneva, Switzerland
 - 2) New York, USA
 - 3) Vienna, Austria
 - 4) Delhi, India
 - 5) Istanbul, Turkey
- 118.** In which of the following newly launched payments Banks the govt has 100 percent equity shareholding?
- 1) Airtel Payments Bank
 - 2) India post payments Bank
 - 3) Paytm payments Bank
 - 4) Fino payments Bank
 - 5) None of these
- 119.** The city of 'Dibrugarh' is situated on the bank of the river
- 1) Indus
 - 2) Brahmaputra
 - 3) Teesta
 - 4) Meghana
 - 5) Tapti
- 120.** According to Reserve Bank of India guidelines, the deadline for Indian banks to meet capital requirements under the Basel III norms is
- 1) March 2018
 - 2) January 2019
 - 3) March 2019
 - 4) September 2019
 - 5) March 2020
- 121.** According to the RBI guidelines, the initial promoter stake in case of NOFHC should not be less than 40 percent, locked in from the date of commencement of the bank for a period of
- 1) Two years
 - 2) Three years
 - 3) Five years
 - 4) Seven years
 - 5) Ten years
- 122.** The Union Government has constituted a committee to form a strategy to expedite the process of transforming India into a cash less economy. The name of the committee is
- 1) Tarapore committee
 - 2) Shah committee
 - 3) Amitabh Kant committee
 - 4) Bimal julka Committee
 - 5) Bibek Debroy Committee
- 123.** Manas wildlife Sanctuary is a national park situated in the Indian State of
- 1) Arunachal Pradesh
 - 2) Assam
 - 3) Madhya Pradesh
 - 4) Uttar Pradesh
 - 5) Uttarakhand

124. The digital wallet 'POCKETS' is a complete payment solution launched by
- 1) State Bank of India
 - 2) ICICI bank
 - 3) IDFC Bank
 - 4) Axis Bank
 - 5) HDFC bank
125. An instrument drawn by a bank on any of its branches or on another bank directing it to pay money to the specified party is known as a
- 1) bank note
 - 2) demand draft
 - 3) memo
 - 4) promissory note
 - 5) commercial paper
126. 'Kathakali' originated in the region around what is now covered by the Indian State of
- 1) Gujarat
 - 2) Odisha
 - 3) kerala
 - 4) Karnataka
 - 5) Assam
127. India's longest cable-stayed bridge was inaugurated by PM Modi in which of the following states?
- 1) Madhya Pradesh
 - 2) Gujarat
 - 3) Punjab
 - 4) Haryana
 - 5) Maharashtra
128. Central Bank of India is a public sector bank which is headquartered in
- 1) Mumbai, Maharashtra
 - 2) Kolkata, West Bengal
 - 3) Hyderabad, Telangana
 - 4) New Delhi, Delhi
 - 5) Bengaluru, Karnataka
129. Which of the following statements regarding Non- banking Finance Companies (NBFCs) is 'Not' true?
- 1) The NBFCs are allowed to accept/renew public deposits for a minimum period of 12 months and a maximum period of 84 months
 - 2) The NBFCs cannot offer gifts or any other additional benefits to the depositors.
 - 3) The NBFCs can accept demand deposits repayable through cheques.
 - 4) The deposits with NBFCs are not insured
 - 5) All are true
130. Which of the following teams has recently won the UEFA Champions league?
- 1) Juventus
 - 2) FC Barcelona
 - 3) Real Madrid
 - 4) Atletico Madrid
 - 4) Monaco
131. The headquarters of the ABN AMRO Bank is located in
- 1) Amsterdam, Netherlands
 - 2) Copenhagen, Denmark
 - 3) Stockholm, Sweden
 - 4) Oslo, Norway
 - 5) Geneva, Switzerland
132. BSBDA is a Zero Balance Savings Account that takes care of your simple banking needs with free ATM card, monthly statement, and cheque book. The alphabet 'S' in the abbreviation 'BSBDA' stands for
- 1) Small
 - 2) Sum
 - 3) Saving
 - 4) Short
 - 5) System
133. Who is the incumbent governor of RBI
- 1) Raghuram Rajan
 - 2) SS Mundra
 - 3) Viral Acharya
 - 4) NS Vishwanathan
 - 5) Dr Urjit Patel

134. Which of the following Indian athletes had won silver medal in Rio Olympics, 2016?
- 1) Sakshi Malik 2) Saina Nehwal 3) Sourabh Varma
4) Srikanth Kidambi 5) PV Sindhu
135. UPI enables bank account holders (of banks Participating in UPI) to send and receive money using a VPA without entering additional bank information. What is the full form of VPA?
- 1) Virtual Payment Address 2) Virtual Payment Account
3) Virtual Portal Address 4) Virtual Processing Account
5) Virtual Payment Access
136. Which of the following is India's state to get World's largest rooftop solar power plant?
- 1) Kerala 2) Punjab 3) Sikkim
4) Karnataka 5) None of these
137. Who is the President of 'Republic of Turkey'?
- 1) Serzh Azati Sargsyam 2) Recep Tayyip Erdogan
3) Hassan Rouhani 4) Fuad Masum
5) Ashraf Ghani
138. What is the current repo rate?
- 1) 6.75% 2) 6.25% 3) 5.75% 4) 6.50% 5) 6.0%
139. Who among the following is honoured with Vyas Samman Award 2017 by the PM Narendra Modi?
- 1) Surinder Verma 2) Sunita Jain 3) Vishwanath Tripathi
4) Rishabh Jain 5) Amar Kant
140. The **LIME** app has been launched by which of the following banks?
- 1) ICICI Bank 2) Federal Bank 3) IndusInd Bank
4) Axis Bank 5) IDBI Bank
141. The Reserve Bank of India has constituted which committee to study various facets of household finance in India?
- 1) Abhijit Sen Committee 2) CB Bhave Committee
3) Vasudev Committee 4) Tarun Ramadorai Committee
5) Talwar Committee
142. Who had won the 2016 Wimbledon Open in women singles?
- 1) Angelique Kerber 2) Garbine Muguruza 3) Agnieszka radwanska
4) Serena Williams 5) Simona Halep
143. Which of the following is the dimension of the new ₹ 2000 note?
- 1) 63 mm × 150 mm 2) 66 mm × 166 mm 3) 55 mm × 88 mm
4) 60 mm × 160 mm 5) 64 mm × 175 mm
144. The Federation of Indian Chambers of Commerce and Industry (FICCI) is headquartered in which of the following state?
- 1) New Delhi, Delhi 2) Bengaluru, Karnataka
3) Mumbai, Maharashtra 4) Kolkata, West Bengal
5) Bhopal, Madhya Pradesh

145. Whenever a transaction is completed and the cardholder (or his or her credit card) is not physically present to hand to the seller, it is known as CNP, What is the full form of CNP?
- 1) Card Never Present 2) Card Net Payment 3) Card Not Present
4) Card Not Payment 5) Card Never Payment
146. Synoptic Information is a leading system Integrator. The Chairman of the company is
- 1) Khalid A. AlFlih 2) Ibrahim A.Al Touq 3) Nemah Sabagh
4) Mohammed Al Mandil 5) Mohammed Al-Jadaan
147. Which bank has tied up with Reliance Jio Money for one-click payment service?
- 1) YES bank 2) Federal Bank 3) IndusInd Bank
4) IDFC bank 5) Bandhan bank
148. Jitu Rai, a Gold Medallist in ISSF, is associated with which of the following sports?
- 1) Boxing 2) Wrestling 3) Cricket 4) Shooting
5) Football
149. For small finance banks in India, 50% of their loan portfolio constitutes advances of up to
- 1) ₹ 5 lakh 2) ₹ 15 lakh 3) ₹ 10 lakh 4) ₹ 25 lakh
5) ₹ 20 lakh
150. After the merger of SBI with its associate banks, the assets of SBI had increased to which of the following?
- 1) ₹ 41 lakh crore 2) ₹ 45 lakh crore 3) ₹ 60 lakh crore 4) ₹ 70 lakh crore
5) ₹ 80 lakh crore

TEST – IV: QUANTITATIVE APTITUDE

Directions (Q.151 – 155): In each question, two equations numbered I and II are given. You have to solve both the equations and mark the appropriate answers.

- 1) if $x > y$ 2) if $x \leq y$ 3) if $x < y$ 4) if $x \geq y$
5) if $x = y$ or relationship between x and y can't be established.

151. I. $2x^2 - 15x + 28 = 0$ II. $y^2 - 7y + 12 = 0$
152. I. $2x^2 + 3x + 1 = 0$ II. $8y^2 + 22y + 15 = 0$
153. I. $x^2 + 8x + 15 = 0$ II. $2y^2 + 7y + 3 = 0$
154. I. $2x^2 - 11x + 15 = 0$ II. $2y^2 - 17y + 35 = 0$
155. I. $2x^2 - 15x + 27 = 0$ II. $y^2 = 9$

Directions (Q.156 – 160): Study the following information carefully to answer the given questions.

The total population of three villages A, B and C together is 80,000 and the ratio of their population is 5 : 4 : 7.

Out of the total population of village A, the age of 16% of villagers is equal to 61 years or more, the age of 36% of villagers is equal to or more than 31 years but less than 61 years and the age of the remaining villagers is less than 31 years.

Out of the total population of village B, the age of one-fifth of villagers is equal to 61 years or more. The age of 12/25 of the remaining villagers is equal to or more than 31 years but less than 61 years and the age of the remaining villagers is less than 31 years.

In village C, the number of villagers whose age is equal to 61 years or more is 50% more than the difference between the number of villagers in village A whose age is less than 31 years and that in village B. The number of villagers whose age is equal to or more than 31 years but less than 61 years is 80% more than that in village A in the same age group. The age of the remaining villagers is less than 31 years.

156. In village C, out of the total population whose total age is equal to 61 years or more, one-third are females and out of the total population whose age is equal to or more than 31 years but less than 61 years, one-fifth are females. What is the ratio of the number of males whose age is equal to 61 years or more to the number of males whose age is equal to or more than 31 years but less than 61 years?

- 1) 27 : 85 2) 23 : 81 3) 22 : 81 4) 23 : 83
5) 25 : 64

157. In village A, the ratio of the total number of male villagers to the total number of female villagers is 23 : 27. If $\frac{9}{16}$ of the total villagers whose age is equal to 61 years or more are females, what percent of female population in village A is equal to 61 years or more?

- 1) $15 \frac{1}{3}$ 2) $18 \frac{2}{5}$ 3) $14 \frac{2}{3}$ 4) $16 \frac{2}{3}$
5) $18 \frac{1}{3}$

158. In village B, out of the total population, 36% are graduates. If the number of male graduates is 40% more than that of female graduates then female graduates are what percent of the total population?

- 1) 15 2) 20 3) 5 4) 25
5) 18

159. What is the average population of the three villages whose age is less than 31 years?

- 1) 11500 2) 11750 3) 12500 4) 12700
5) 11200

160. By what percent is the population of village B whose age is equal to or greater than 31 years less than the population of village A in the same age group?

- 1) $13 \frac{3}{17}$ 2) $14 \frac{2}{19}$ 3) $11 \frac{2}{13}$ 4) $10 \frac{2}{13}$
5) $13 \frac{3}{13}$

Directions (Q. 161 – 164): What should come in place of question mark (?) in the following number series?

161. 6 4 4 8 48 ?

- 1) 736 2) 720 3) 744 4) 742
5) 768

162. 65 33 17 9 5 ?

- 1) 4 2) 4.5 3) 5 4) 3
5) 2.5

163. 20 13 24 11 28 ?

- 1) 9 2) 12 3) 8 4) 7
5) 15

169. The number of projects handled by company R in 2006 was 150% of the number of projects handled by it in 2003 and number of projects handled by company S in 2006 was 60% of the number of projects handled by it in 2003. What is the ratio of the number of projects handled by company R to that by S in 2006?
- 1) 9 : 5 2) 12 : 7 3) 8 : 3 4) 18 : 7
5) 9 : 7
170. On combining the years 2003 and 2004, 58% of the total number of projects handled by company P was non-governmental and 35% of the total number of projects handled by company Q was non-government. What is the total number of projects handled by companies P and Q in 2003 and 2004 together that were non-governmental?
- 1) 623 2) 641 3) 559 4) 611
5) 523
171. What is the average number of projects handled by company P, Q and T in 2003?
- 1) 290 2) 320 3) 310 4) 280
5) 300
172. A and B entered into a partnership by investing Rs. 16,000 and Rs. 12,000 respectively. After 3 months, A withdrew Rs. 5000, while B invested Rs. 5000 more. After 3 months more C joins the business with a capital of Rs. 21,000. After a year, they obtained a profit of Rs. 26400. By what amount does the profit of B exceed the share of C?
- 1) Rs. 3600 2) Rs. 3800 3) Rs. 4600 4) Rs. 4800
5) Rs. 5000
173. On what sum will be difference between the simple and the compound interest for 3 years at 5 percent per annum amount to Rs. 24.40
- 1) Rs. 3300 2) Rs. 3587 3) Rs. 3200 4) Rs. 2800
5) Rs. 3000
174. If 6 years is subtracted from the present age of Randheer and the remainder is divided by 18, then the present age of his grandson Anup is obtained. If Anup is 2 years younger than Mahesh whose age is 5 years, then what is the age of Randheer?
- 1) 96 years 2) 84 years 3) 48 years 4) 60 years
5) 66 years
175. If 2 kg of metal, of which $\frac{1}{3}$ is zinc and the rest is copper, be mixed with 3 kg of metal, of which $\frac{1}{4}$ is zinc and the rest is copper, then what will be the ratio of zinc to copper in the mixture?
- 1) 13 : 42 2) 17 : 43 3) 19 : 43 4) 15 : 42
5) 16 : 43

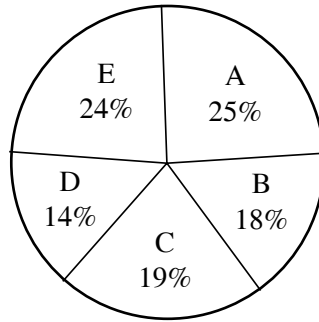
Directions (Q. 176 – 179): Study the following information carefully and answer the given questions accordingly. Give answer

- 1) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- 2) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- 3) If the data either in statement I alone or in statement II alone is sufficient to answer the question.

- 4) If the data in both the statements I and II together are not sufficient to answer the question.
- 5) If the data in both the statements I and II together are necessary to answer the question.
176. If 'X' litres was removed from a jar containing a mixture of milk and water in the ratio of 4 : 1 respectively, what is the value of X?
- I. After removing 'X' litres of mixture from the jar, 16 litres of water was added to the jar and the ratio of milk to water (in the jar) became 2 : 1.
- II. 'X' litres of the mixture constituted 20% of the original quantity of mixture in the jar.
177. If the average of 3 positive integers A, B and C is 92, what is the value of A?
- I. $C - B = 36$
- II. $(C + X) - (X - B) = 132$
178. If Ram's mother is 5 years younger than his father, what is the ratio of Ram's age 4 years hence to his father's age 12 years ago?
- I. Seven years ago, Ram's father was 55 years old.
- II. The ratio of Ram's age 3 years hence to his mother's age 3 years hence will be 2 : 5.
179. A, B and C start a business with initial investments in the ratio of 3 : 4 : 2. Four months after the start of the business, B halves his investment. What was C's investment?
- I. The difference between B's and C's share of the annual profit was ₹ 600.
- II. The ratio of the annual investment by A, B and C was 9 : 8 : 6.
180. Aniket deposited two parts of a sum of ₹ 25000 in different banks at the rate of 15% per annum and 18% per annum respectively. In one year he got ₹ 4050 as the total interest. What was the amount deposited at the rate of 18% per annum?
- 1) ₹ 10000 2) ₹ 18000 3) ₹ 15000 4) ₹ 12000
- 5) ₹ 16000
181. One bag contains 4 white balls and 2 black balls. Another bag contains 3 white balls and 5 black balls. If one ball is drawn from each bag, what is the probability that one ball is white and another ball is black?
- 1) $\frac{6}{24}$ 2) $\frac{5}{24}$ 3) $\frac{7}{24}$ 4) $\frac{13}{24}$
- 5) $\frac{14}{24}$
182. A and B together can do a work in 8 days, B and C together can do in 6 days, while C and A together can do in 10 days. If they all work together, in how many days will they complete the work?
- 1) $3\frac{1}{7}$ days 2) $3\frac{3}{7}$ days 3) $5\frac{5}{47}$ days 4) $4\frac{4}{9}$ days
- 5) $3\frac{3}{17}$ days

Directions (Q. 183 – 187): Refer to the pie chart and answer the given questions.

Percentage distribution of rice to 5 retailers A, B, C, D and E from a granary (having total quantity = 800 kg) in March 2017



- 183.** What is the average quantity of rice distributed to retailers B, C and D? (in kg)
- 1) 136 2) 142 3) 140 4) 146
- 5) 138
- 184.** What is the central angle corresponding to the quantity of rice distributed to retailer C?
- 1) 68.4° 2) 67.6° 3) 69.4° 4) 64.8°
- 5) 67.4°
- 185.** What is the difference between the total quantity of rice distributed to retailers A and B together and that distributed to retailers D and E together? (in kg)
- 1) 32 2) 42 3) 36 4) 40
- 5) 48
- 186.** In April 2017, if the total quantity of rice in the granary increased by 5% over the previous month and the additional quantity of rice was distributed to retailers B and E only, what was the total quantity of rice distributed to retailers B and E together? (in kg)
- 1) 398 2) 406 3) 376 4) 384
- 5) 352
- 187.** In April 2017, if the quantity of rice distributed to retailer C is increased by 15% and that to retailer D decreased by 20% over the previous month then find the total quantity distributed by C and D together in month April 2017.
- 1) 264.4 kg 2) 364.4 kg 3) 284.6 kg 4) 254.4 kg
- 5) 248.8 kg
- 188.** A boat takes 19 hours to travel downstream from point A to point B and coming back to a point C midway between A and B. If the speed of the stream is 4 km/hr and the speed of the boat in still water is 14 km/hr, what is the distance between A and B?
- 1) 200 km 2) 180 km 3) 160 km 4) 220 km
- 5) 210 km
- 189.** A person purchases 100 pens at a discount of 10%. The new amount of money spent by the person to purchase the pens is ₹ 600. The selling expenses incurred by the person are 15% on the net cost price. What should be the selling price for 100 pens in order to earn a profit of 25%?
- 1) 802.50 2) 811.25 3) 862.50 4) 875
- 5) 825

Directions (Q. 190 – 194): What approximate value should come in place of question mark (?) in the following questions?

190. $9.001^3 = (? - 3.3) \times 89.897 \div \sqrt[4]{624.99}$

- 1) 53 2) 16 3) 28 4) 43
5) 48

191. $79.36 \times 15.56 + 784 \div 112 = ?$

- 1) 1287 2) 1207 3) 1157 4) 1057
5) 1107

192. $(127.998 \times 10.012 \times \sqrt{6400}) \div 100 = ?^2$

- 1) 34 2) 49 3) 32 4) 28
5) 38

193. $\sqrt{530} - 3.99^2 = \sqrt{?} - \sqrt{9.01}$

- 1) 125 2) 120 3) 100 4) 81
5) 64

194. $84.85 \times 12.02 + \sqrt{48.88} \times 16.06 = 283 \times \sqrt{?}$

- 1) 4 2) 5 3) 9 4) 10
5) 16

195. The ratio of the length to the breadth of a rectangular park is 3 : 2. If a man cycling along the boundary of the park at the speed of 12 km/hr completes one round in 8 minutes, then what is the area of the park? (in sq m)

- 1) 154000 2) 153600 3) 307400 4) 307200
5) 412500

Directions (Q. 196-200): Study the table and answer the given questions.

Data regarding the number of people (both literate and illiterate) who attended a workshop

Day	Number of literates (males + females)	Overall ratio (Illiterates: Literates) (Out of those who attended)	Number of males (Literate + Illiterates) (Out of those who attended)
Sunday	420	5 : 6	250
Monday	350	3 : 5	240
Tuesday	320	5 : 4	320
Wednesday	300	6 : 5	300
Thursday	420	2 : 3	320

Total number who attended = Number of Literates + Number of Illiterates.

196. The total number of people (literate + illiterate) who attended the workshop on Sunday was what percent more than those who attended on Thursday?

- 1) 7 2) 15 3) 10 4) 18
5) 20

197. On Thursday, if 192 illiterate males attended the workshop, what was the number of literate females who attended the workshop on that day?
- 1) 292 2) 314 3) 128 4) 248
- 5) 282
198. On Friday, if the number of illiterates (males + females) increased by 40% and that of literates (males + females) reduced by 20% as compared to Monday, what was the difference between the number of literates and illiterates who attended the workshop on Friday?
- 1) 18 2) 24 3) 22 4) 14
- 5) 28
199. What is the average number of illiterates (males + females) who attended the workshop on Sunday, Tuesday and Wednesday?
- 1) 370 2) 380 3) 360 4) 280
- 5) 310
200. What is the ratio of the total number of males (Literate + Illiterate) who attended the workshop on Monday and Tuesday together to that of females (Literate and Illiterate) who attended the workshop on the same days together?
- 1) 5 : 6 2) 7 : 9 3) 4 : 7 4) 9 : 7
- 5) 3 : 2

ANSWERS

1-1; 2-5; 3-3; 4-4; 5-2; 6-2; 7-5; 8-4; 9-5; 10-4; 11-1; 12-5; 13-1; 14-2; 15-5; 16-3; 17-4; 18-5; 19-5; 20-4; 21-2; 22-1; 23-4; 24-2; 25-1; 26-1; 27-3; 28-1; 29-4; 30-3; 31-2; 32-5; 33-1; 34-5; 35-2; 36-5; 37-3; 38-2; 39-5; 40-4; 41-1; 42-3; 43-3; 44-2; 45-1; 46-4; 47-3; 48-1; 49-1; 50-1; 51-4; 52-4; 53-1; 54-4; 55-2; 56-4; 57-4; 58-3; 59-2; 60-1; 61-3; 62-2; 63-5; 64-1; 65-1; 66-4; 67-5; 68-3; 69-4; 70-2; 71-5; 72-1; 73-1; 74-1; 75-3; 76-5; 77-1; 78-1; 79-2; 80-3; 81-5; 82-5; 83-3; 84-2; 85-4; 86-1; 87-2; 88-1; 89-2; 90-2; 91-4; 92-3; 93-3; 94-4; 95-5; 96-2; 97-1; 98-4; 99-2; 100-5; 101-1; 102-4; 103-5; 104-5; 105-5; 106-2; 107-5; 108-2; 109-3; 110-1; 111-1; 112-1; 113-2; 114-1; 115-4; 116-3; 117-1; 118-2; 119-2; 120-3; 121-3; 122-3; 123-2; 124-2; 125-2; 126-3; 127-2; 128-1; 129-3; 130-3; 131-1; 132-3; 133-5; 134-5; 135-1; 136-2; 137-2; 138-5; 139-4; 140-4; 141-4; 142-4; 143-2; 144-1; 145-3; 146-4; 147-2; 148-4; 149-4; 150-1; 151-5; 152-1; 153-2; 154-3; 155-4; 156-2; 157-4; 158-1; 159-5; 160-4; 161-1; 162-4; 163-1; 164-2; 165-1; 166-3; 167-4; 168-3; 169-4; 170-3; 171-3; 172-1; 173-3; 174-4; 175-2; 176-5; 177-2; 178-5; 179-5; 180-1; 181-4; 182-3; 183-1; 184-1; 185-4; 186-3; 187-1; 188-2; 189-3; 190-4; 191-2; 192-3; 193-3; 194-5; 195-2; 196-3; 197-1; 198-4; 199-1; 200-2.