

REASONING & ANALYTICAL ABILITY

Directions (1-5) : Study the following information carefully and answer the questions given below :

In a certain code language,

'updated contacts early morning' is coded as 'tp bt cr uk'

'contacts added after creation' is coded as 'rj uk mb ra'

'early creation require expertise' is coded as 'mb vs de tp'

'require updated information now' is coded as 'de at gw bt'

(All the codes are two letter codes only)

1. What is the code for 'contacts' in the given code language?

- (1) uk (2) ra
(3) rj (4) tp

(5) Other than those given as options

2. Which of the following may represent the code for 'morning require freshness' in the given code language?

- (1) uk zq bt
(2) zi uk de
(3) mb cr zq
(4) de mb zq
(5) zq de cr

3. If 'after early symptoms' is coded as 'by rj tp' in the given code language, then 'by ra vs' will represent the code for.

- (1) symptoms creation added
(2) added symptoms expertise
(3) require added creation
(4) expertise added now
(5) now require symptoms

4. What is the code for 'information' in the given code language?

- (1) bt
(2) either 'ra' or 'bt'

(3) uk

(4) either 'at' or 'gw'

(5) de

5. Which of the following represents the code for 'updated creation' in the given code language?

- (1) bt vs (2) rj tp
(3) mb bt (4) vs rj
(5) tp nb

6. In a certain code language, CHARITY is coded as BIDRXSH and FACTORY is coded as DBGTXQN. How will HISTORY be coded in the same code language?

- (1) UKJTWPM
(2) TJNOTIX
(3) TJITZSP
(4) TJITXQN
(5) RHGTXQN

7. The given question consists of two statements numbered I and II. These statements may be either independent causes or may be effects of independent causes of a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices depicts the relationship between these two statements.

Statements :

- I. Many plants and animals species have become extinct and ecological balance is disturbed over a passage of time.
II. Deforestation is being done at a larger scale for expansion of towns and cities and growth of infrastructure.

- (1) Both statements I and II are independent causes.
(2) Statement II is the cause and statement I is its effect.

(3) Statement I is the cause and statement II is its effect.

(4) Both statements I and II are effects of some common cause.

(5) Both statements I and II are effects of independent causes.

8. If it is possible to make only one meaningful English word with the second, the seventh, the eighth and the tenth letters of the word RAINFOREST (when counted from left to right) using each letter only once, which of the following will be the second letter of the word so formed from the right end? If no such word can be formed give X as your answer. If more than one such word can be formed give Z as your answer.

- (1) Z (2) X
(3) A (4) T
(5) R

9. The question consists of a statement followed by two courses of action numbered I and II. A course of action is an administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy etc. You have to assume everything in the statement to be true and then decide which of the suggested courses of action/s logically follows from the given statement.

Statement : The Country P is amongst the list of top ten most dirty countries of the world with unhygienic living conditions.

Course of Action I : The Government of Country P

should start special programs to create awareness amongst people about keeping their surroundings clean.

Course of Action II : People who take part in cleanliness drives should be given recognition to motivate them and others.

- (1) Either I or II follows
- (2) Only I follows
- (3) Both I and II follow
- (4) Only II follows
- (5) Neither I nor II follows

10. If in the word **WORKPLACE**, first all the vowels are arranged in alphabetical order from left to right and then all the consonants are arranged in alphabetical order from left to right, and then each letter is changed to the next letter in the English alphabetical series, which of the following is the fifth letter from the left?

- (1) Q
- (2) M
- (3) L
- (4) F
- (5) P

Directions (11-15) : Study the following information carefully and answer the questions given below :

Ten persons are sitting in two parallel rows containing five persons each in such a way that there is equal distance between adjacent persons. In row-1 A, B, C, D and E are seated (not necessarily in the same order) and all of them are facing north. In row-2 P, Q, R, S and T are seated (not necessarily in the same order) and all of them are facing south. Therefore in the given seating arrangement each member seated in a row faces another member of the other row. Each one of them also likes different perfumes - Davidoff, Cheque, Brut, Gucci, Hollister, Titan, Police, Valentino, Yardley and Ferrari, but not necessarily in the same order.

B sits at one of the extreme ends of the row. A faces an immediate neighbour of S. Only one person sits between A and the one who

likes Brut. T sits third to the right of P. P faces the one who likes Davidoff. C is an immediate neighbour of A. C faces Q. The one who sits second to the right of Q likes Yardley. Only two persons sit between the one who likes Yardley and the one who likes Valentino. B sits to the immediate right of E. D faces one of the immediate neighbours of the one who likes Gucci. The one who likes Police is an immediate neighbour of T. The one who likes Ferrari sits second to the right of the one who likes Hollister. P does not like Cheque.

11. As per the given arrangement, which of the following statements is true?

- (1) T is an immediate neighbour of the one who likes Brut.
- (2) None of the given statements is true.
- (3) Only one person sits between A and the one who faces T.
- (4) B faces the one who likes Titan.
- (5) A sits second to the right of E.

12. As per the given arrangement, A is related to D in the same way as T is related to Q. Following the same pattern, to which is S related?

- (1) The one who likes Cheque.
- (2) P
- (3) The one who faces A.
- (4) R
- (5) The one who likes Yardley.

13. Who amongst the following faces E?

- (1) Q
- (2) R
- (3) S
- (4) T
- (5) Other than those given as options

14. Who sits exactly between Q and the one who faces D?

- (1) T
- (2) S
- (3) R
- (4) The one who likes Police.
- (5) The one who likes Titan.

15. Who is second to the left of C?

- (1) The one who faces Q.
- (2) B
- (3) A
- (4) The one who likes Ferrari.
- (5) The one who likes Hollister.

Directions (16-20) : In each of the following questions, relationship between different elements is shown in the statements. The statements are followed by two Conclusions numbered I and II. Study the Conclusions based on the given statement and select the appropriate answer.

Give answer (1) if either Conclusion I or Conclusion II is true.

Give answer (2) if neither Conclusion I nor Conclusion II is true.

Give answer (3) if both Conclusion I and Conclusion II are true.

Give answer (4) if only Conclusion I is true.

Give answer (5) if only Conclusion II is true.

16. **Statement :**

$$J < O \leq I > N = E \geq D$$

Conclusions :

I. $J < E$

II. $I > D$

(17-18) : **Statements :**

$$O \leq K > N = L > A; K \leq C < R;$$

$$L < Q$$

17. **Conclusions :**

I. $N > O$

II. $A > Q$

18. **Conclusions :**

I. $O < C$

II. $O = C$

19. **Statements :**

$$C > U \leq W = Z; U > O$$

Conclusions :

I. $C > O$

II. $Z > O$

20. **Statement :**

$$W < Y \leq I < B \leq F$$

Conclusions :

I. $W < F$

II. $W = F$

Directions (21-25) : Study the following information carefully and answer the questions given below :

Seven movies A, B, C, D, E, F and G were released on seven different months of a year viz. January, February, April, July, September, November and December but not necessarily in the same order. Each movie also represented a different country namely - Spain, India, China, Malaysia, Germany, Peru and Nepal, but not necessarily in the same order.

(Note : No other movie was released in any other month of the given year.)

D was released in one of the months before April. Only three movies were released between D and the one which represented China. B was released immediately after F. Both B and F were released in a month which has 30 days.

Only two movies were released between B and the one which represented Peru. Only one movie was released between A and the one which represented Germany. A was released in one of the months before the one which represented Germany. B did not represent Germany. Only three movies were released between the one which represented Spain and the one which represented Germany. As many movies were released between the one which represented Spain and D as between the one which represented G and Malaysia. Only two movies were released between G and the one which represented India. C did not represent India.

21. Which of the following combinations is definitely true as per the given arrangement?

- (1) B-September
- (2) A-Peru
- (3) E-Spain
- (4) July-Nepal
- (5) January-C

22. Which of the following statements is true as per the given arrangement?

- (1) None of the given options is true.
- (2) Only two movies were released between E and F.
- (3) Movie D represented China.
- (4) Movie G was released in January.
- (5) Three movies were released after the one which represented Germany.

23. Which of the following movies represented Nepal?

- (1) A
- (2) G
- (3) F
- (4) D
- (5) C

24. How many movies were released after the movie E?

- (1) Three
- (2) One
- (3) Four
- (4) Two
- (5) None

25. Malaysia is related to F and India is related to C in a certain way based on the given arrangement. To which of the following is Peru related, following the same pattern?

- (1) The movie which represented Germany.
- (2) The one which released in December.
- (3) B
- (4) D
- (5) G

Directions (26-30) : Each of the given questions, consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and mark the appropriate option.

Give answer (1) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.

Give answer (2) if the data in both the Statements I and II are not sufficient to answer the question.

Give answer (3) if the data in both the Statements I and II together are necessary to answer the question.

Give answer (4) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

Give answer (5) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

26. Is T the son of K?

Statements :

- I. K is the father of M. M is the sister of T. D is the son of T. F is the mother of D.
- II. U is the only son of L. L is the father of F. F is married to T. Z is the daughter of T. Y is the grandfather of Z.

27. Point D is in which direction with respect to Point C?

Statements :

- I. Point C is 14 metre to the north of Point B. Point B is 19 metre to the west of Point A. Point A is 23 metre to the south of Point E. Point E is exactly between Points Q and D, such that Points Q, E and D form a straight line of 36 metre.
- II. Point D is 10 metre to the east of Point H. Point Q is 28 metre to the west of Point H. Point H is 9 metre to the east of Point E. Point E is 15 metre to the north of Point T. Point T is 19 metre to the east of Point C.

28. Six different classes viz. A, B, C, D, E and F were conducted on six different days of the same week starting from Monday and ending on Saturday but not necessarily in the same order. On which day was class D conducted?

Statements :

- I. Only three classes were conducted between E and A. E was conducted after A. C was conducted immediately before E. D was conducted immediately before F but not on Tuesday.

II. Class B was conducted on one of the days before Wednesday. Only three classes were conducted between B and C. Only one class was conducted between D and C.

29. Five people – P, Q, R, S and T are standing in a straight line facing the north but not necessarily in the same order. Who stands to the immediate right of P?

Statements :

I. Q stands at an extreme end of the line. Only two people stand between Q and S. R stands at one of the positions to the right of S. P is an immediate neighbour of R.

II. S stands second from the left end of the line. Q stands at extreme right end of the line. R is an immediate neighbour of P.

30. Five friends – A, B, C, D and E live on five 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 five. On which floor does D live?

Statements :

I. A lives on an odd numbered floor but not on floor numbered one. Only one person lives between A and B. As many people live above B as below C. D lives on even numbered floor.

II. C lives on an odd numbered floor but not on floor numbered three. Only one person lives between C and A. B lives on an odd numbered floor above A. D lives on one of the floors below A.

31. Four of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?

- (1) KJIL (2) MLKN
(3) DBCE (4) YXWZ
(5) TSRU

32. Study the following information carefully and answer the question given below :

These days most of the diseases are waterborne. If we consume only bottled mineral water, it can bring down most of our health issues' - Dr. Patnaik.

Which of the following statements weakens the statement of Dr. Patnaik?

- (A) These days even bottled water is mishandled and reportedly contains a good amount of contaminants.
(B) Around 92% of the people consuming regular/tap water ends up suffering from food poisoning.
(C) Bottled mineral water has lesser impurities than regular/tap water.
(D) Using unclear cutlery and eating with dirty hands can cause diseases despite having healthy food and water.
(1) Both (A) and (D)
(2) Both (B) and (C)
(3) Only (A)
(4) Only (A), (C) and (D)
(5) All those given as options

33. Study the following information carefully and answer the question given below :

Flyzest Airlines was operating from Terminal D in City Niora ever since it started its operations six years ago. However, recently the airline was shifted to Terminal G.

Which of the following statements can be a reason for shifting Flyzest Airlines from Terminal D to Terminal G?

- (1) Terminal G was recently constructed in City Niora to accommodate the new airlines which are supposed to begin operations next month.
(2) Many employees of Flyzest Airlines live in the nearby areas of Terminal G of City Niora.

(3) Two airlines were reportedly making continuous losses of Terminal D of City Niora as the passengers preferred Flyzest Airlines over them.

(4) Airport authorities have renovated some areas of Terminal D of city Niora in the last month.

(5) Flyzest Airlines found it very hard to manage its operations from Terminal D in the past one year due to increased number of passengers.

34. How many such pairs of letters are there in the word **BECOMING** 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) One
(2) More than three
(3) Three
(4) None (5) Two

35. Study the following information carefully and answer the question given below :

Although number of literates in Village A is the maximum this year, the highest increase in literacy level was in Village B, with 10% rise this year thus bringing the number of literates to 42000.

Which of the following statements can be inferred from the given fact?

- (1) Percent increase in literacy level in Village A was definitely more than 10%.
(2) If 4200 individuals are made literate in village B, it will have more number of literates than village A.
(3) The number of literates in village A this year is definitely more than 42000.
(4) 4200 individuals in village B are still illiterate.
(5) Total number of literates in Village A and Village B together is definitely 88,200.

Directions (36–40) : Study the following information carefully and answer the questions given below :

Eight persons, A, B, C, D, E, F, G and H are sitting around a circular table, facing the centre, with equal distance between each other. Each one of them bought a different product viz. laptop, phone, camera, refrigerator, printer, speakers, TV and AC but not necessarily in the same order.

- E sits second to the left of the one who bought a TV. Only two persons sit between E and H.
- The one who bought a phone sits to the immediate right of G. G is neither an immediate neighbour of H nor E. G do not buy a TV. Neither A nor the one who bought a phone is an immediate neighbour of E.
- Only three people sit between A and the one who bought a camera. A did not buy a phone.
- The one who bought a printer sits third to the right of the one who bought a laptop. Only three people sit between the one who bought a laptop and an AC.
- C is an immediate neighbour of the one who bought an AC.
- B sits second to the left of F. B did not buy a refrigerator.

36. Which of the following products did C buy?
- (1) Phone (2) Laptop
(3) Printer (4) Speakers
(5) Camera
37. Which of the following statements is true as per the given arrangement?
- (1) Both A and B are immediate neighbours of H.
(2) A bought a laptop.
(3) The one who bought a refrigerator is an immediate neighbour of B.
(4) None of the given statements is true.
(5) C sits to immediate right of G.

38. Who among the following bought a refrigerator?

- (1) F (2) H
(3) D (4) A
(5) E

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

- (1) A–AC
(2) E–Laptop
(3) D–Refrigerator
(4) C–Camera
(5) H–Printer

40. Who sits exactly between E and the one who bought a TV, when counted from the right of E?

- (1) D (2) G
(3) F
(4) The one who bought an AC.
(5) The one who bought speakers.

Directions (41–45) : In these questions, 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 from commonly known facts and then decide which of the given Conclusions logically follows.

Give answer (1) if both Conclusion I and Conclusion II follow

Give answer (2) if neither Conclusion I nor Conclusion II follows

Give answer (3) if only Conclusion I follows

Give answer (4) if only Conclusion II follows

Give answer (5) if either Conclusion I or Conclusion II follows

(41–42) : Statements :

- All users are benefits.
No benefit is a profit.
Some profits are gains.

41. Conclusions :

- I. All gains being benefits is a possibility.
II. No profit is a user.

42. Conclusions :

- I. All gains can never be users.
II. All benefits being gains is a possibility.

(43–44) : Statements :

- Some interviews are talks.
All talks are meetings.
All conferences are meetings.

43. Conclusions :

- I. Atleast some meetings are interviews.
II. All conferences being interviews is a possibility.

44. Conclusions :

- I. No conference is a talk.
II. Some talks are conferences.

45. Statements :

- No card is a tag.
All tags are labels.
All labels are marks.

Conclusions :

- I. Some marks are cards.
II. No mark is a card.

Directions (46–50) : Study the following information carefully and answer the questions given below :

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 : react 21 east 92 11 basket 68 untidy heart 85
Step I : basket react 21 east 92 68 untidy heart 85 11
Step II : east basket react 92 68 untidy heart 85 11 21
Step III : heart east basket react 92 untidy 85 11 21 68
Step IV : react heart east basket 92 untidy 11 21 68 85
Step V : untidy react heart east basket 11 21 68 85 92

Step V 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 : weight 56 fasten 71
beast 97 49 mould 12 stronger

46. Which Step number is the following output?

mould fasten beast weight 71
97 stronger 12 49 56

(1) III (2) IV

(3) II (4) I

(5) There is no such Step

47. What is the position of 'mould' from the left of '12' in Step IV?

(1) Seventh

(2) Third

(3) Fifth

(4) Fourth

(5) Second

48. Which of the following represent the third and the seventh elements from the left of the first Step?

(1) 71, mould

(2) 56, 49

(3) 56, 97

(4) fasten, 97

(5) fasten, 49

49. How many elements are there between 'stronger' and '56' in the last Step?

(1) Two

(2) Four

(3) Three

(4) Five

(5) More than five

50. Which of the following is fifth element to the right of 'fasten' in Step II?

(1) 56 (2) 71

(3) mould

(4) stronger

(5) 97

QUANTITATIVE APTITUDE

Directions (51-55) : Each of the questions given below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements.

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.

Give answer (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.

Give answer (3) if the data in statement I alone or in statement II alone is sufficient to answer the question.

Give answer (4) if the data in both the statements I and II is not sufficient to answer the question.

Give answer (5) if the data in both the statements I and II together is necessary to answer the question.

51. What distance (in km) can the boat travel downstream in 24 minutes?

I. The distance travelled by the boat upstream in 54 minutes is equal to the distance travelled by the boat downstream in 36 minutes.

II. The respective ratio between the speed of the boat in still water and the speed of water current is 5 : 1.

52. What is the marked price of the pen?

I. The marked price of the pen is 40% above the cost price of the pen.

II. When a discount of 25% is given on the marked price of the pen, the profit earned is 5%. The cost price of the pen is Rs. 120.

53. In how many days can A, B and C together finish a piece of work?

I. A and B together can finish the same piece of work in

$8\frac{8}{9}$ days. B and C together

can finish the same piece of

work in $13\frac{1}{3}$ days.

II. The time taken by A alone to finish the same piece of work is 24 days less than the time taken by C alone to finish the same piece of work.

54. What is the value of $(a^2 - b^2)$?

I. The sum of a and b is thirteen.

II. The difference between a and b is zero.

55. What is the area of the triangle (in sq. metre)?

I. The height and the base of a triangle are equal to the length and the breadth of a rectangle respectively. The area of the rectangle is 768 sq. metre.

II. The perimeter of the triangle is 90 metre.

56. Three unbiased coins are tossed simultaneously. What is the probability of getting at least one tail?

(1) $\frac{1}{3}$ (2) $\frac{1}{2}$

(3) $\frac{3}{8}$ (4) $\frac{7}{8}$

(5) $\frac{1}{4}$

57. The speed of the current is one-fourth the speed of the boat in still water. It takes 8 hours to row to point B from point A and back to point A from point B. The distance between point A and point B is 45 km. What is the speed of the boat in still water? (in km/h)

(1) 18 (2) 12

(3) 14 (4) 15

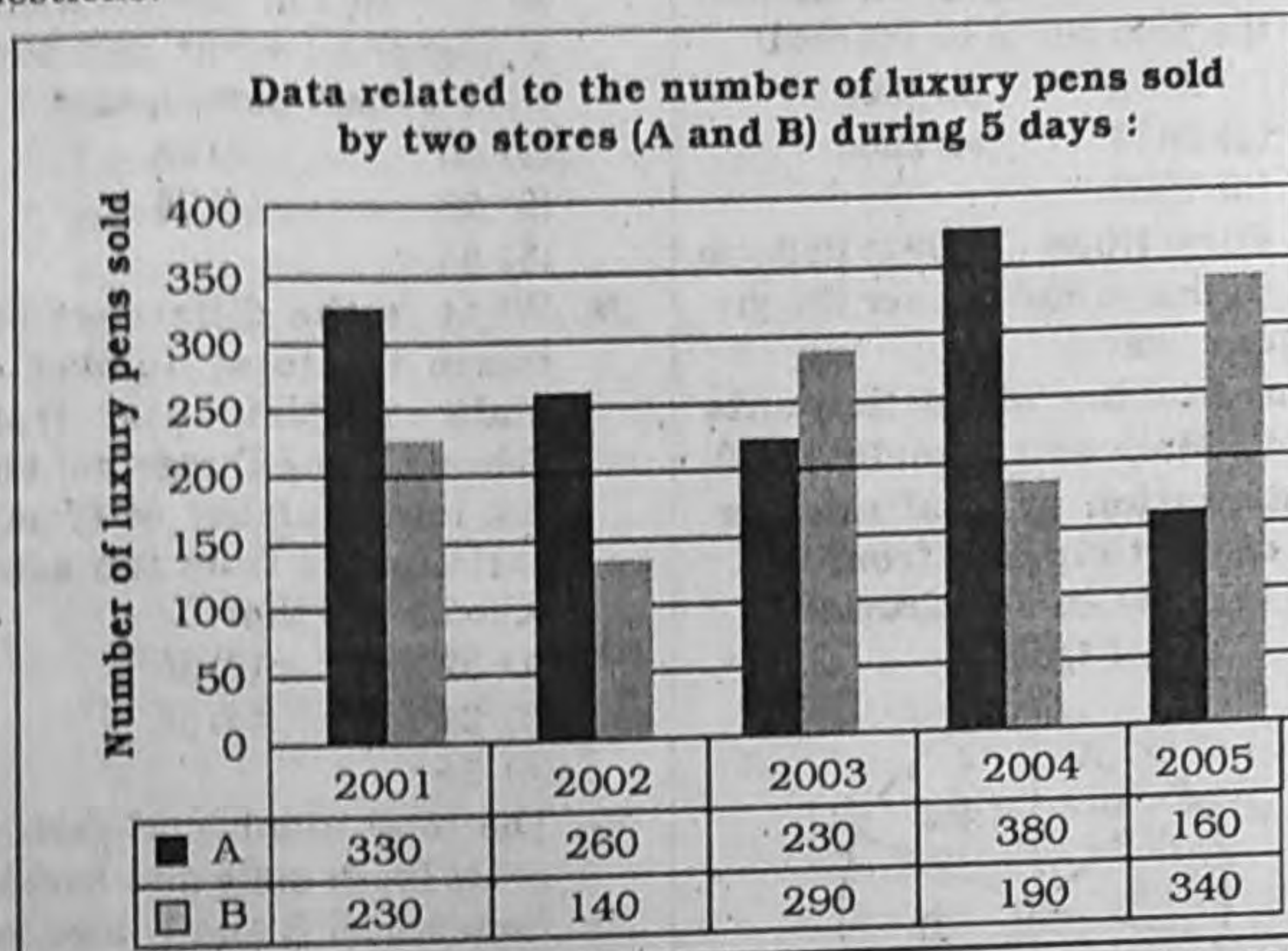
(5) 10

58. There was 180 litres of pure milk in a vessel. 40 litres of water was added to the vessel and 99 litres of the resultant mixture was taken out from the vessel. If 5 litres of pure

milk was added to the vessel, what was the resultant respective ratio between quantities of milk and water in the final mixture?

- (1) 12 : 5 (2) 11 : 9 (3) 15 : 4 (4) 16 : 3 (5) 52 : 11

Directions (59-64) : Refer to the graph and answer the given questions.



59. What is the respective ratio between total number of luxury pens sold by store A in 2002 and 2003 together and that sold by store B in 2003 and 2005 together?

- (1) 7 : 8 (2) 9 : 11
(3) 7 : 9 (4) 7 : 11
(5) 9 : 13

60. If the respective ratio of total number of luxury pens sold by store A in 2002 and 2005 together and that in 2008 is 5 : 11., what is the number of luxury pens sold by store A in 2008 ?

- (1) 1210 (2) 880
(3) 990 (4) 660
(5) 924

61. If the number of luxury pens sold by stores A and B increased by 10% and 20% respectively from 2003 to 2007, what was the total number of luxury pens sold by stores A and B together in 2007 ?

- (1) 583 (2) 601
(3) 629 (4) 597
(5) 613

62. If the average number of luxury pens sold by store A in 2001, 2003 and 2006 is 350, what is the number of luxury

pens sold by store A in 2006 ?

- (1) 500 (2) 480
(2) 510 (4) 490
(5) 520

63. What is the difference between the total number of luxury pens sold by stores A

and B together in 2001 and that sold by same stores together in 2004 ?

- (1) 20 (2) 10
(3) 50 (4) 40
(5) 30

64. Number of luxury pens sold by store B increased by what per cent from 2002 to 2003 ?

- (1) $183\frac{1}{7}$ (2) $110\frac{2}{7}$
(3) $107\frac{1}{7}$ (4) $111\frac{1}{7}$
(5) $183\frac{3}{7}$

65. Rs. x was invested in scheme A (offering compound interest on annual basis at the rate of 10% p.a.) for 2 years. The amount obtained from scheme A was invested in Scheme B (offering simple interest at the rate of 12%p.a.) for 5 years. If the interest obtained from Scheme B was Rs. 3096 more than that from Scheme A, what is the value of x ?

- (1) Rs. 6000 (2) Rs. 6400
(3) Rs. 6800 (4) Rs. 5500
(5) Rs. 6600

Directions (66-71) : Study the table and answer the given questions.

The given data is regarding the number of visitors to a theatre during the first week.

Days	Number of Males	Percentage of Females (out of total number of visitors)
Monday	500	60
Tuesday	450	55
Wednesday	570	40
Thursday	800	60
Friday	650	50

Note : Total number of Visitors = Number of males + Number of females.

66. If the total number of visitors on Saturday was 90% of that on Wednesday and Friday together and the number of males and females on Saturday was in the ratio of 4 : 5 respectively, what was the number of females on Saturday ?

- (1) 900 (2) 1250 (3) 950 (4) 1000
(5) 1125

67. In the second week on Tuesday, if total number of visitors to the theatre was 15% less than that in the first week on Tuesday and the number of females was the same as that in the first week on

Tuesday, what was the number of males in the second week on Tuesday ?

- (1) 350 (2) 300
- (3) 400 (4) 200
- (5) 250

68. What is the respective ratio between the total number of males on Tuesday and Thursday together and that of females on the same days together ?

- (1) 3 : 4 (2) 2 : 3
- (3) 4 : 5 (4) 5 : 7
- (5) 6 : 7

69. What is the average of the total number of visitors on Monday, Wednesday and Thursday ?

- (1) 1350 (2) 1200
- (3) 1450 (4) 1400
- (5) 1500

70. On Monday, if 8% and 12% of males and females respectively were children, what was the total number of children on Monday ?

- (1) 175 (2) 149
- (3) 130 (4) 150
- (5) 120

71. What was the approximate percentage increase in the number of females on Friday as compared to that on Wednesday ?

- (1) 65 (2) 59
- (2) 71 (3) 52
- (5) 77

72. A trader offered 18% discount on the marked price of an article and charged 10% tax on the selling price thereby earning a profit of 12.75%. By what price was the article marked up as compared to the cost price ?

- (1) Rs. 15 (2) Rs. 25
- (3) Rs. 12 (4) Rs. 20
- (5) Rs. 30

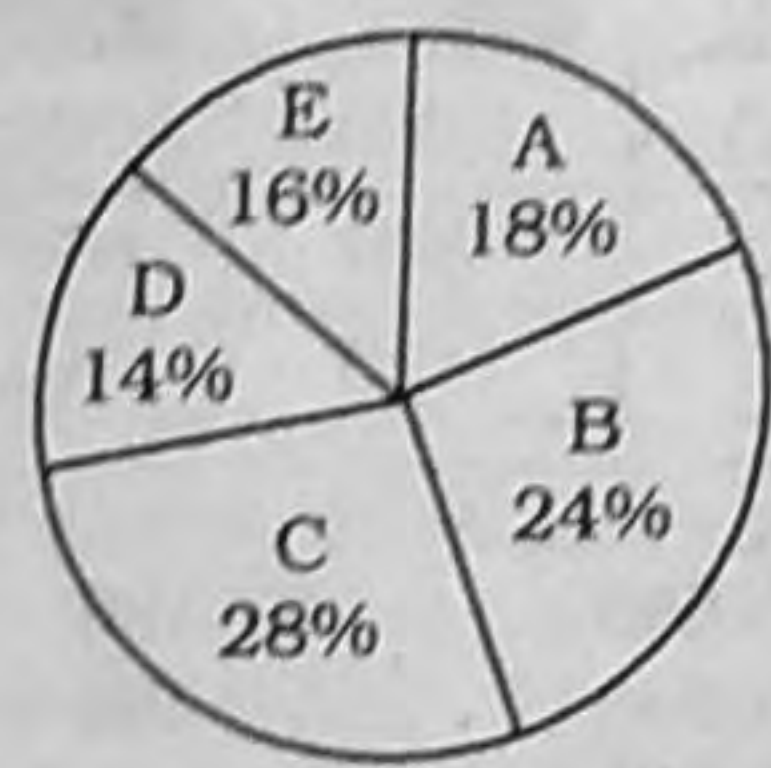
73. A concert was held in a rectangular field of dimension 80 metre × 70 metre. A circular stage of diameter 28 metre was placed at the centre of the field, while the spectators were seated around the stage. If an average area of 2 sq. me-

tre was allotted for each spectator, what was the maximum number of spectators that could be accommodated in the concert? (Spectators outside the field not to be counted)

- (1) 2492 (2) 1060
- (3) 2512 (4) 2200
- (5) 2360

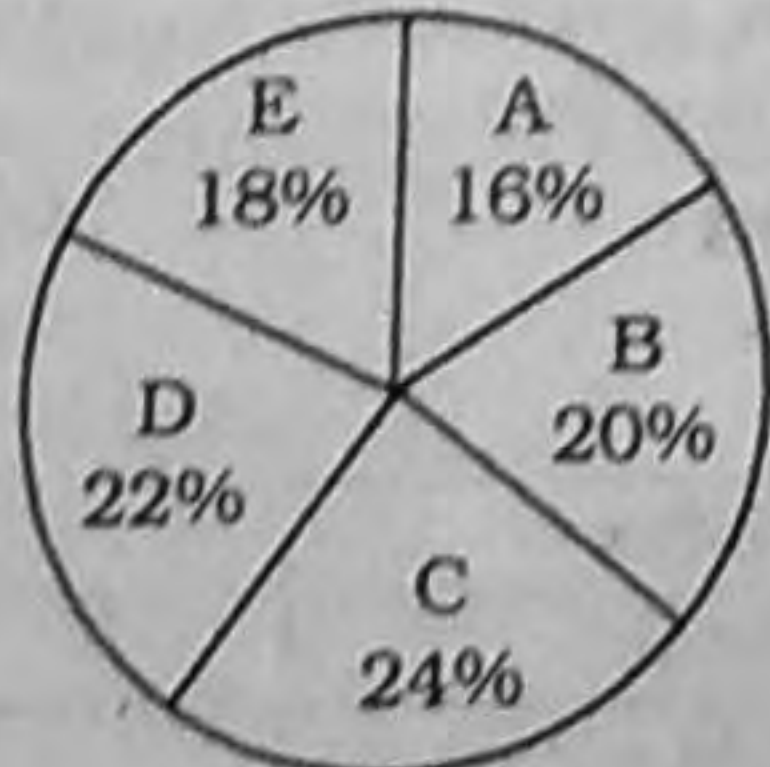
Directions (74–78) : Refer to the pie-charts and answer the given questions.

Total Number of Participants (Both Male and Female) : 200
Distribution of total number of participants from 5 schools in first round of Quiz A :



Total Number of Male Participants : 50

Distribution of total number of male participants from 5 schools in first round of Quiz A :



74. Out of the total number of female participants, 54% could qualify for the second round of the quiz. If the respective ratio between the number of female participants who qualified for second round and that of male participants who qualified for the same was 27 : 5, what was the number of male participants who qualified for the second round of the quiz ?

- (1) 10 (2) 15
- (3) 25 (4) 20
- (5) 5

75. Out of the total number of participants in Schools A and E together, what per cent were female participants ?

- (1) 25 (2) 18
- (3) 28 (4) 75
- (5) 35

76. What is the difference between the total number of male participants from Schools B and D together and the total number of female participants from the same schools together ?

- (1) 32 (2) 35
- (3) 24 (4) 55
- (5) 34

77. The total number of participants (both male and female) from school B and C together is approximately what per cent more than the number (both male and female) of participants from School D ?

- (1) 271 (2) 244
- (3) 258 (4) 234
- (5) 252

78. What is the average number of female participants from schools B, C and D ?

- (1) 33 (2) 35
- (3) 34 (4) 29
- (5) 38

79. Ram spends 30% of his monthly salary on fuel expenses and divides the remaining amount between savings and family expenses in the ratio of 5 : 9 respectively.

He spends $\frac{1}{3}$ rd of the family expenses on his child's education and the remaining on groceries. If the difference between the amount saved and that spent on his child's education is Rs. 3600, what is Ram's annual salary ? (in Rs.)

- (1) 338000 (2) 432000
- (3) 420000 (4) 380000
- (5) 352000

Directions (80-85) : In the following questions two equations numbered I and II are given. You have to solve both the equations and

Give answer (1) if $x > y$

Give answer (2) if $x \geq y$

Give answer (3) if $x < y$

Give answer (4) if $x \leq y$

Give answer (5) if $x = y$ or the relationship between x and y cannot be established.

80. I. $x^2 + 8x + 12 = 0$

II. $y^2 + 14y + 45 = 0$

81. I. $2x^2 - 11x + 15 = 0$

II. $y^2 - 3y + 2 = 0$

82. I. $6x^2 + 17x + 12 = 0$

II. $3y^2 + 11y + 10 = 0$

83. I. $2x^2 - 3x + 1 = 0$

II. $5y^2 - 16y + 12 = 0$

84. I. $2x^2 + 5x + 3 = 0$

II. $y^2 + 5y + 6 = 0$

85. I. $x^2 - 8x + 15 = 0$

II. $y^2 - 11y + 30 = 0$

86. A and B started a business with the investments in the ratio of 2 : 5 respectively. After four months from the start of the business, C joined and the respective ratio between the investments of B and C was 5 : 3. If the annual profit earned by them was Rs. 48,600, what was A's share in the profit?

(1) Rs. 9,200 (2) Rs. 12,800

(3) Rs. 10,800 (4) Rs. 8,400

(5) Rs. 11,600

87. 24 men can complete a project in 20 days. 15 men start working and after one-eighth of the work was completed, 3 more men join. In how many days was the entire project completed?

(1) $28\frac{1}{2}$ (2) $24\frac{1}{5}$

(3) $23\frac{1}{5}$ (4) $22\frac{1}{3}$

(5) $27\frac{1}{3}$

Directions (88-93) : What will come in place of question mark (?) in the given number series?

88. 7 ? 14 40 103 227

(1) 11 (2) 9

(3) 7 (4) 13

(5) 6

89. 16 9 10 16 ? 83.5

(1) 33 (2) 35

(3) 37 (4) 32

(5) 34

90. 131 132 128 144 80 ?

(1) 348 (2) 324

(3) 352 (4) 328

(5) 336

91. 9 8 14 39 ? 755

(1) 152 (1) 168

(3) 148 (4) 156

(5) 164

92. 7 22 68 207 625 ?

(1) 1920 (2) 1840

(3) 1880 (4) 1960

(5) 1740

93. 4 13 35 69 114 ?

(1) 175 (2) 189

(3) 169 (4) 179

(5) 155

94. Train A, running from north to south at a speed of 15m/s, crosses a 135 metre long platform in 14 seconds. It also crosses Train B, which is 'L' metres long and running from south to north at a speed of 5m/s in 9 seconds, what is the value of 'L'?

(1) 125 (2) 105

(3) 115 (4) 80

(5) 95

Directions (95-100) : What approximate value will come in place of question mark (?) in the given questions? (You are not expected to calculate the exact value.)

95. $\frac{31.94}{1.98^3} + \frac{42.04}{?} = 7$

(1) 21 (2) 7

(3) 14 (4) 18

(5) 12

96. $7.02 \times 4.99 - 3.09 \times ? = 2.02^3$

(1) 27 (2) 9

(3) 18 (4) 15

(5) 3

97. $(1.99 + 5.02)^2 - (1 + ?) = 10.93$

$\times 3.05$

(1) 11 (2) 19

(3) 15 (4) 7

(5) 22

98. $\frac{14.12 + 7.98}{3.05 + 8.01} \times 2.98^2 = ?$

(1) 12 (2) 30

(3) 24 (4) 18

(5) 9

99. $33.87 + 19.98 - ? - 8.97 = 6.11$

(1) 39 (2) 46

(3) 26 (4) 32

(5) 20

100. $\frac{44.97}{2.99 + 2.03} \times 3^7 = \frac{1}{81}$

(1) -6 (2) -5

(3) -4 (4) 3

(5) 4

ENGLISH LANGUAGE

Directions (101-110) : Which of the phrases given against the sentence should replace the word/phrase given in **bold** in the sentence to select it grammatically correct? If the sentence is correct as it is given and no correction is required, select '**No correction required**' as the answer.

101. Scientists have proposed deploying a giant magnetic wind around Mars **to protect it** atmosphere from solar wind.

(1) for protecting it

(2) to protect its

(3) to its protection

(4) for protection

(5) No correction required

102. There **is not end** to the patterns one can discover in numbers.

(1) are no end

(2) is no end

(3) is ends

(4) may not be end

(5) No correction required

103. Budget experts believe if the debt ceiling isn't raised by August or September, the government could **fall behind** for its obligations.

- (1) fall behind on
- (2) fall back on
- (3) fall back through
- (4) fall in
- (5) No correction required

104. The digital economy is often thought of as **been more open** to new ideas and competition.

- (1) been opened more
- (2) being open of
- (3) more open being
- (4) being more open
- (5) No correction required

105. Between 25 per cent to 40 per cent children all over the world **inherit obese from** parents.

- (1) obese inheritance from
- (2) inherits obesity from
- (3) inherit obesity from
- (4) inheritance of obesity
- (5) No correction required

106. China is developing a manned submersible **capable of reaching** the deepest known points in the world's oceans in search of precious metals.

- (1) with a capacity to reached
- (2) capable for reaching
- (3) for reaching capability
- (4) to be able to
- (5) No correction required

107. Stock market rallies, led by foreign portfolio investments, are **often seems** as a blessing for any economy.

- (1) seeing often
- (2) often to be seeing
- (3) often seen
- (4) seen often to be
- (5) No correction required

108. The fast food chain giant is changing its menu and store design **to bringing in** a younger and more health-conscious clientele to its restaurants.

- (1) for bring in
- (2) to bring in
- (3) from bringing
- (4) to be brought
- (5) No correction required

109. Bitcoins' **are been increasingly accepted** online for buying real-world growth and services.

- (1) are being increasing
- (2) being increasing in acceptance
- (3) are increasing in acceptance
- (4) are increasingly accepted
- (5) No correction required

110. With every major wireless carrier now offering unlimited data plans, consumers **need not log onto** a wi-fi network to avoid costly average charges anymore.

- (1) needs to not login
- (2) need not log in
- (3) need to log in
- (4) needy to log
- (5) No correction required

Directions (111–120) : 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. Select the part with the error as your answer. If there is no error, select 'No error' as your answer. Ignore the errors of punctuation, if any.

111. The ship was steering by (1)/ so skilfully that (2)/ it reached (3)/ the harbour safely. (4)/ No error (5)

112. The service he (1)/ had renders to (2)/ the state cannot (3)/ be overestimated. (4)/ No error (5)

113. The report highlights the (1)/ poor quality of air in (2)/ India coupled on appalled (3)/ mismanagement of the environment. (4)/ No error (5)

114. The annual rate of inflation (1)/ based on wholesale (2)/ prices raise to 8.25 (3)/ per cent in February 2017. (4)/ No error (5)

115. The car manufacturing company (1)/ announced that it would (2)/ deployed 40 self-driving (3)/ vehicles for tests this year. (4)/ No error (5)

116. A strong earthquake measuring (1)/ 5.9 on the Richter Scale, (2)/ hit the Andaman and Nicobar (3)/ archipelago since Tuesday. (4)/ No error (5)

117. The cramped service lane (1)/ outside the College in (2)/ Satya Niketan is dotted with (3)/ cafes and restaurants. (4)/ No error (5)

118. The coach was so impressed (1)/ by Nitin's performance (2)/ in the state athletic level (3)/ that he get him an expensive watch. (4)/ No error (5)

119. She went over Ooty (1)/ to improve her deteriorating (2)/ health condition upon the (3)/ recommendation of a doctor. (4)/ No error (5)

120. Forecasts said the nation's capital (1)/ is due for five or 10 (2)/ inches of snow, the first (3)/ major snowfall in the year. (4)/ No error (5)

Directions (121–125) : Rearrange the given sentences/group of sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph and then answer the given questions.

(A) Apart from mitigating water shortage, rainwater harvesting also helps in reducing pollution caused by storm water in the sewer system, thus it prevents contamination of the freshwater bodies.

(B) This stored water can be used for irrigation, flushing toilets, washing clothes, washing cars, pressure washing.

(C) Rainwater harvesting systems provide distributed storm water runoff containment while simultaneously storing water.

(D) Therefore, rainwater harvesting is being adopted in developing countries as a preventive measure.

(E) However, this stored water can be purified for use as everyday drinking water which is in short supply.

121. Which of the following should be the **SECOND** sentence after the rearrangement?

- (1) A (2) B
- (3) C (4) D
- (5) E

122. Which of the following should be the **THIRD** sentence after rearrangement?

- (1) A (2) B
- (3) C (4) D
- (5) E

123. Which of the following should be the **FOURTH** sentence after rearrangement?

- (1) A (2) B
- (3) C (4) D
- (5) E

124. Which of the following should be the **FIRST** sentence after rearrangement?

- (1) A (2) B
- (3) C (4) D
- (5) E

125. Which of the following should be the **FIFTH (LAST)** sentence after rearrangement?

- (1) A (2) B
- (3) C (4) D
- (5) E

Directions (126–135) : Read the following passage carefully and answer the questions given. Certain words/phrases have been given in **bold** to help you locate them while answering some of the questions.

In September 2010, Brazil's then-finance minister, gave warning that "an international currency war" had broken out. His **beef** was that in locations the place it was difficult to drum up home spending, the authorities had instead sought to weaken their currencies to make their exports cheaper and imports **dearer**. The dollar had recently fallen, for instance, because the Federal Reserve (America's central bank) was expected to begin a second spherical of quantitative easing. The losers in this battle have been these rising markets, like Brazil, whose currencies had soared. Its currency was then trading at around 1.7 to the dollar.

These days no one in Brazil or in different emerging markets with devalued currencies is declaring a belated victory. A cheap currency has not proved to be a lot of a boon. Indeed new research from the Bank for International Settlements (BIS), a forum for central banks, finds that at times a rising currency can be a stimulant and a falling currency a depressant. The researchers looked out a sample of 44 economies, half of them emerging markets, to gauge the effects of changes in the exchange rate on exports and imports (the trade channel) and also on the price and availability of credit (the financial channel). They found a negative relationship between changes in GDP and currency shifts via the trade channel. In other words, net trade adds to economic growth when the currency weakens and **detracts** from growth when it strengthens, as the textbooks would have it. But they also found an offsetting effect of currencies on financial conditions. For rich countries, the trade-channel effect is bigger than the financial-channel effect. But for 13 of the 22 emerging markets in the study, the financial effect dominates : a stronger exchange rate on balance speeds up the economy and a weaker one slows it down.

This attests to the growing influence of a "global financial cycle" that responds to **shifts** in investors' appetite for risk. Prices of risky assets, such as shares or emerging-market bonds, tend to move in lockstep with the weight of global capital flows from rich to poor countries. These flows in turn respond to changes in the monetary policy of rich-country central banks, notably the Federal Reserve, which influences the **scale** of borrowing in dollars by governments and businesses outside America. Global financial conditions are thus responsive to attitudes to risk. When the Fed lowers its interest rate, it not only makes it cheaper to borrow in dol-

lars but also drives up asset prices worldwide, boosting the value of collateral and making it easier to raise capital in all its forms. A few days before the Finance Minister declared a currency war, Brazil's government was celebrating a bumper \$67 billion sale of shares in Petrobras, its state-backed oil company, for instance. The BIS researchers find the financial channel works mainly through investment, which relies more on foreign-currency borrowing than does consumer spending. Their results are sobering for emerging-market economies. They suggest that a cheap currency cannot be relied on to give a boost to a sagging economy. More worrying still, the exchange rate might not always act as a shock absorber; rather it may, through the financial channel, work to amplify booms and busts.

126. Which of the following can be said about Petrobras?

- (A) It was a troubled private company.
- (B) The sale of its shares by the government was a cause for celebration.
- (C) It helped to bail Brazil out from economic recession.
- (1) Only (A)
- (2) Only (B)
- (3) Only (A) and (C)
- (4) None of (A), (B) and (C)
- (5) Only (C)

127. Which of the following is true in the context of the passage?

- (1) Central banks are not doing a good job of regulation.
- (2) South American countries are experiencing a severe recession.
- (3) The Bank for International Settlements has made a mess of regulating the exchange rate.
- (4) Exchange rate impacts both trade and financial channels.
- (5) None of the given options is true in the context of the passage.

128. What can be concluded from the study cited in the passage?
- (A) Efforts to boost consumer spending through currency evaluation are not always successful.
- (B) Having a cheaper currency will always boost a foreign economy.
- (C) The impact of changes in the dollar value now have negligible impact on the emerging economies.
- (1) Only (A)
 (2) Only (B)
 (3) Only (A) and (C)
 (4) Only (C)
 (5) Only (B) and (C)
129. Which of the following is the **OPPOSITE** of the word **DEARER** as used in the passage?
- (1) cherished (2) shoddy
 (3) mean (4) cheaper
 (5) miserly
130. Which of the following is/are the author's view(s) with regard to America?
- (1) The dominance of its economic policies is high.
 (2) It has benefited from putting a freeze on investment in all emerging economies.
 (3) Its step of stepping hiring of foreign professionals is a good one.
 (4) America has foolishly strengthened its currency since 2010 which has hurt its economy.
 (5) All the given options.
131. Which of the following is a suitable title for the passage?
- (1) Developed Economies : A Meteoric Rise.
 (2) Economic Co-operation : A Myth
 (3) Backing State-Owned Enterprises
 (4) Currency Devaluation: The Panacea for all Economic Life
 (5) Currency Manipulation: A Tricky Game

132. Which of the following is **SAME** in meaning as the word **SCALE** as used in the passage?
- (1) balance (2) level
 (3) surmount (4) ascend
 (5) ruler
133. Which of the following was/were the cause(s) for the declaration of the phrase "international currency war"?
- (A) Quantitative Easing by America's Central Bank.
 (B) Collapse of state-owned banks in many emerging countries.
 (C) Growing influence of global financial cycle.
- (1) Only (A) (2) Only (B)
 (3) Only (A) and (C)
 (4) Only (B) and (C)
 (5) All (A), (B) and (C)
134. Which of the following is the **OPPOSITE** of the word **DETRACTS** as used in the passage?
- (1) undermines
 (2) folders
 (3) compliments
 (4) contracts
 (5) congratulates
135. Which of the following is the **SAME** in meaning as the word **SHIFTS** as used in the passage?
- (1) changes (2) periods
 (3) lessons (4) slots
 (5) lightens
- Directions (136-140) :** In the following questions, each sentence has two blanks, each blank indicating that something has been omitted. Choose the set of words for the blanks which fits the meaning of the sentence as a whole.
136. A free market gives the _____ to the people to choose and decide products and services should be _____ to them.
- (1) belief, approach
 (2) hope, refused
 (3) power, offered
 (4) inability, submitted
 (5) potential, provides

137. Advertising leads to many people being _____ by the endless need to decide between competing demands on their _____.
- (1) overpowering, approach
 (2) convenient, concentration
 (3) useless, conscious
 (4) overcome, observe
 (5) overwhelmed, attention
138. The _____ of paid maternity leave for women in the organised sector is a _____ step.
- (1) enhancement, progressive
 (2) augmented, regressive
 (3) advanced, disruptive
 (4) upgradation, liberation
 (5) diminished, forwarded
139. There are _____ methods that can be adopted to avoid heat _____ from roof to the living spaces.
- (1) phenomenal, rising
 (2) scientific, transfer
 (3) proven, urged
 (4) superficial, grow
 (5) rigorous, change
140. The future world will be one in which machines can _____ the four types of jobs at a fraction of the _____ of human labour.
- (1) accomplished, expense
 (2) follow, value
 (3) delegate, outlay
 (4) perform, cost
 (5) pursue, charge
- Directions (141-150) :** 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 the appropriate word in each case.
- Competition between currencies is the stuff libertarian dreams are made on—and central bankers' nightmares too. Already digital monies, in particular Bitcoin and Ethereum, are rivals. On October 28th a new crypto-currency will **(141)** the fray: Zcash. Many such "altcoins" are dubious affairs and don't add much. But this one brings important innovations.

Zcash is based on Bitcoin's code, but its creators, a bunch of cryptography researchers, have (142) it. The new digital cash is minted more quickly and the system can (143) more transactions. This makes for more liquidity and shorter transaction times, says Zooko Wilcox, who (144) the project. The newcomer also (145) in the way it is governed. The incumbent started—and is still run—as an open-source project : a small group of volunteer developers decides which changes are to be made. Zcash's code is also open-source, but its inventors have formed a company and accepted money from investors. In addition, 10% of the 21 million coins to be issued are (146) for founders, investors, employees and a putative Zcash foundation. All this, says Mr. Wilcox, is to align incentives for all involved, allow the firm to hire a great team and enable quicker decisions, all (147) problems for Bitcoin.

Yet the biggest step forward is confidentiality. Bitcoin obscures the identity of currency owners, but the "blockchain", the ledger that keeps track of all the coins, is open and can be analysed to see the flows of funds. This is a serious (148) for banks : blockchains could reveal their trading strategies and information about their customers. Zcash, by contrast, (149) transactions from prying eyes with a scheme based on "zero-knowledge proofs" (hence the "Z" in its name). These are cryptographic protocols proving that a statement (who owns coins, for instance) is true without revealing any other information (how many and where the money came from). This sounds (150), but Zcash, the currency, may not be able to give incumbents much of a run for their money.

141. (1) join (2) be
(3) adhere (4) dispense
(5) leave
142. (1) prepared (2) tweaked
(3) tolerating (4) weave
(5) twist
143. (1) charge (2) planned
(3) handle (4) manages
(5) strategy
144. (1) pose (2) stands
(3) associates (4) leads
(5) guard
145. (1) separate (2) conflicts
(3) matter (4) differs
(5) contradictory
146. (1) attributed
(2) distinguish
(3) dictated
(4) hallmarks
(5) earmarked
147. (1) causes (2) explained
(3) device (4) pose
(5) scare
148. (1) barrier (2) limits
(3) support (4) obstruct
(5) brink
149. (1) safeguard (2) shields
(3) screening (4) hid
(5) defence
150. (1) auspicious
(2) encouraged
(3) likely
(4) promising
(5) hopefully

GENERAL AWARENESS

151. The 'Durand Cup' is associated with the game of ____.
(1) Baseball
(2) Football
(3) Basketball
(4) Tennis
(5) Badminton
152. 'Bharat Earth Movers Limited (BEML)' which manufactures a variety of heavy equipment, such as earth moving, transport and mining equipment is an Indian Public Sector Undertaking headquartered in _____.
(1) Dhanbad, Jharkhand
(2) Chennai, Tamil Nadu
(3) Hyderabad, Telangana
(4) Pimpri, Maharashtra
(5) Bengaluru, Karnataka
153. The 'National Museum of Natural History' (NMNH) a museum focusing on nature, which in April, 2016 was destroyed in a massive fire with its entire collection, is located in _____.
(1) Bengaluru
(2) Ahmedabad
(3) New Delhi
(4) Hyderabad
(5) Mumbai
154. The 'GDR' represents ownership of an underlying number of shares of a foreign company and is used to invest in companies from developing markets by investors in developed markets. The alphabet 'G' in the abbreviation 'GDR' stands for _____.
(1) Global (2) Group
(3) Guaranteed
(4) General
(5) Genuine
155. The official currency of the 'Kingdom of Denmark' is known as _____.
(1) Danish Krona
(2) Danish Korana
(3) Danish Kuna
(4) Danish Krone
(5) Danish Kroon

156. Coach Bishweshwar Nandi is associated with the sport of ____
 (1) Football (2) Badminton
 (3) Cricket (4) Hockey
 (5) Gymnastics
157. 'Harika Dronavalli' is associated with the game of ____
 (1) Chess (2) Tennis
 (3) Cricket (4) Boxing
 (5) Athletics
158. 'Frank-Walter Steinmeier' has been recently (February 2017) elected as the new President of ____
 (1) France
 (2) Switzerland
 (3) Scotland
 (4) Germany
 (5) Belgium
159. The 'UN International Day of Non-Violence' is observed every year on ____
 (1) 24th October
 (2) 2nd October
 (3) 21st October
 (4) 16th October
 (5) 25th October
160. The Central Committee on Economic Affairs has recently (February 2017) approved a Rs. 5723.72 crore 900 MW hydro power project to be set up in Sankhuwasabha district of ____
 (1) Bhutan (2) Nepal
 (3) Sri Lanka (4) Myanmar
 (5) Bangladesh
161. The Government of India had earlier demonetised high-value currency notes in ____
 (1) January, 1976
 (2) November, 1976
 (3) August, 1977
 (4) January, 1978
 (5) January, 1977
162. According to the recent report by 'New World Wealth Report' the richest city in India is ____
 (1) Mumbai
 (2) Bengaluru
 (3) Delhi
 (4) Kolkata
 (5) Hyderabad

163. The 'Keibul Lamjao National Park' is a national park situated in the Indian State of ____
 (1) Meghalaya
 (2) Sikkim (3) Manipur
 (4) Nagaland
 (5) Mizoram
164. A currency note which is wholly or partly washed, shrunk, altered or indecipherable is known as a ____
 (1) Forged banknote
 (2) Soiled banknote
 (3) Obliterated banknote
 (4) Mutilated banknote
 (5) Imperfect bank note
165. The 'Pushkar Lake' is situated in the Indian State of ____
 (1) Rajasthan
 (2) Uttar Pradesh
 (3) Haryana
 (4) Punjab
 (5) Gujarat
166. The recently announced 'Varishtha Pension Bima Yojana (YPBY)' 2017 offers 8 per cent per annum guaranteed rate of return for a period of ____
 (1) Thirteen years
 (2) Five years
 (3) Fifteen years
 (4) Twelve years
 (5) Ten years
167. The Reserve Bank of India has introduced a facility of exchange of specified bank notes (SBNs) to give an opportunity to Indian citizens and non-resident Indian (NRI) citizens who were abroad during November 8, 2016 to December 30, 2016. The facility is 'NOT' available to Indian Citizens resident in
 (1) Singapore (2) Bangladesh
 (3) China (4) Mauritius
 (5) Sri Lanka
168. The 'Dr. Babasaheb Ambedkar International Airport' is situated in the Indian City of ____

- (1) Indore, Madhya Pradesh
 (2) Raipur, Chhattisgarh
 (3) Vadodara, Gujarat
 (4) Ranchi, Jharkhand
 (5) Nagpur, Maharashtra
169. Which of the following was established in 1928 as the first printing press for bank notes in India?
 (1) Indian Security Press (ISP), Nashik
 (2) Currency Note Press (CNP), Nashik
 (3) Bharatiya Reserve Bank Note Mudran Private Limited (BRBNMPL), Mysore
 (4) Bhartiya Reserve Bank Note Mudran Private Limited (BRBNMPL), Salboni
 (5) Bank Note Press (BNP), Dewas
170. The Indian Life Insurance Company 'Aviva India' is a joint venture between Aviva pic, a British insurance company and the Indian conglomerate ____
 (1) Tata Group
 (2) L & T Group
 (3) Dabur Group
 (4) TVS Group
 (5) HDFC Group
171. The 'Salal Hydroelectric Power Station' is situated on river Chenab in the Indian State of ____
 (1) Jammu and Kashmir
 (2) Uttarakhand
 (3) Uttar Pradesh
 (4) Himachal Pradesh
 (5) Punjab
172. According to the "Specified Bank Notes (Cessation of liabilities) Ordinance 2016" the specified bank notes have ceased to be the liabilities of the Reserve Bank of India with effect from ____
 (1) March 21, 2016
 (2) November 8, 2016
 (3) December 30, 2016
 (4) November 9, 2016
 (5) December 31, 2016

173. The 'Atal Pension Yojana (APS) is a scheme focused on workers in the _____.

- (1) Financial Sector
- (2) Industrial Sector
- (3) Mutual Fund Industry
- (4) Corporate Sector
- (5) Unorganised Sector

174. Indian multinational steel making company 'Tata Steel Limited' is headquartered in

- (1) Mumbai, Maharashtra
- (2) Kolkata, West Bengal
- (3) Bhubaneswar, Odisha
- (4) Ranchi, Jharkhand
- (5) Jamshedpur, Jharkhand

175. The 'National Bal Swachhta Mission' is a part of the nationwide sanitation initiative of 'Swachh Bharat Mission'. It has been

- (1) Ministry of Health and Family Welfare
- (2) Ministry of Urban Development
- (3) Ministry of Human Resource Development
- (4) Ministry of Youth Affairs and Sports
- (5) Ministry of Women and Child Development

176. Which of the following books is authored by bestselling author Chetan Bhagat?

- (1) A Suitable Boy
- (2) An Unsuitable Boy
- (3) Two Lines
- (4) The Girl of My Dreams
- (5) One Indian Girl

177. The number of times a unit money exchanges hands during a unit period of time is known as _____.

- (1) Velocity of circulation of money
- (2) Face of circulation of money
- (3) Transactions velocity of money
- (4) Income velocity of money
- (5) Momentum of circulation of money

178. 'Eugene Carmen' who recently died at the age of 82 years was a former _____.

- (1) US Spacecraft Commander of Apollo 17
- (2) American World War-II Veteran
- (3) American Advocate for Human Rights
- (4) American Football Player and Politician
- (5) New Zealand long Distance Runner

179. A third-party administrator (TPA) is an organisation associated with the claim settlement process in the _____.

- (1) Exchange markets
- (2) Insurance industry
- (3) Commodity market
- (4) Mutual fund industry
- (5) Other than those given as options

180. According to the Reserve Bank of India's guidelines to banks, customers can change up to 20 pieces of soiled currency notes over the counter, free of charge upto a maximum value of _____.

- (1) Rs. 28,000
- (2) Rs. 5,000
- (3) Rs. 25,000
- (4) Rs. 15,000
- (5) Rs. 18,000

181. India and Bangladesh have recently (February 2017) signed a MoU for the sustainable development of 'Sylhet City' with financial aid from India. The metropolitan city is an ancient and historically vibrant city and had been a part of the former Indian province of _____.

- (1) West Bengal
- (2) Manipur
- (3) Tripura
- (4) Assam
- (5) Meghalaya

182. The "currency chests" are storehouses where bank notes and rupee coins are clocked on behalf of _____.

- (1) State Bank of India
- (2) Public Sector Banks
- (3) Commercial Banks
- (4) Scheduled Banks
- (5) Reserve Bank of India

183. According to the findings of the Socio Economic and Caste Census 2011 (SECC) the percentage of rural households in which the main earning family member makes less than Rs. 5,000 per month (or Rs. 60,000 annually) was found to be around _____.

- (1) 65 per cent
- (2) 75 per cent
- (3) Other than those given as options
- (4) 60 per cent
- (5) 85 per cent

184. The UNESCO World Heritage Site 'The Mahabodhi Vihar' is situated in the Indian State of _____.

- (1) Odisha
- (2) Jharkhand
- (3) Madhya Pradesh
- (4) Bihar
- (5) Chhattisgarh

185. Shri Sunder Lal Patwa has recently (January, 2017) been posthumously awarded with the Padma Vibhushan for his contribution in the field of _____.

- (1) Public Affairs
- (2) Spiritualism
- (3) Art music (4) Science
- (4) Engineering

186. The Reserve Bank of India has adopted 'star' series numbering system for replacement of the _____.

- (1) Defectively printed banknotes
- (2) Altered and shrunk banknotes
- (3) Washed and mutilated banknotes
- (4) Dirty and soiled banknotes
- (5) Fake and forged banknotes

187. The Section 2 of 'The Coinage Act, 2011' clarifies that the term 'Coin' does 'not' include ____.
- (1) Postal order or 'p-money' issued by any bank or post office
 - (2) Commemorative coin issued by Reserve Bank of India
 - (3) Government of India one Rupee Note
 - (4) Coins made of any other material stamped by Government
 - (5) Coins made of any metal
188. Prime Minister Shri Narendra Modi has recently (February 2017) unveiled a mammoth 112 feet Lord Shiva bust of 'Adiyogi' Lord Shiva in the city of ____.
- (1) Vishakhapatnam, Andhra Pradesh
 - (2) None of those given as options
 - (3) Chennai, Tamil Nadu
 - (4) Calicut (Kozhikode), Kerala
 - (5) Coimbatore, Tamil Nadu
189. The United Nations Organisation has declared the year 2017 as the International Year for ____.
- (1) Soils
 - (2) Family Farming
 - (3) Sustainable Tourism for Development
 - (4) Pulses
 - (5) Light-based Technologies
190. According to recent report of 'Stockholm International Peace Research Institute' (SIPRI) during the period 2012 to 2016 the largest importer of weapons in the world is ____.
- (1) China
 - (2) UAE
 - (3) Pakistan
 - (4) Saudi Arabia
 - (5) India
191. The Indian Coins are minted at the four Indian Government Mints, which of the following is 'not' one of them?

- (1) India Government Mint, Nashik (Maharashtra)
 - (2) India Government Mint, Hyderabad (Telangana)
 - (3) India Government Mint, Noida (Uttar Pradesh)
 - (4) India Government Mint, Kolkata (West Bengal)
 - (5) India Government Mint, Mumbai (Maharashtra)
192. The 'Brabourne Cricket Stadium' is situated in the Indian State of ____.
- (1) Tamil Nadu
 - (2) Maharashtra
 - (3) Telangana
 - (4) Karnataka
 - (5) West Bengal
193. The Reserve Bank of India has been vested with the sole rights to issue banknotes in India by virtue of Section 22 of ____.
- (1) The Negotiable Instruments Act, 1881
 - (2) The Banking Regulation Act, 1949
 - (3) The Coinage Act, 2011
 - (4) The Reserve Bank of India Act, 1934
 - (5) The Banking Companies Act, 1949
194. India recently successfully launched 104 satellites through Indian Space Research Organization's Polar Satellite launch vehicle ____.
- (1) 'PSLV-C37'
 - (2) 'PSLV-C34'
 - (3) 'PSLV-C33'
 - (4) 'PSLV-C35'
 - (5) 'PSLV-C36'
195. The public sector non-life insurance company 'The Oriental Insurance Company Limited' is headquartered in ____.
- (1) Kolkata
 - (2) Bengaluru
 - (3) Mumbai
 - (4) Chennai
 - (5) New Delhi

196. Damascus is the capital and one of the most populous city of ____.
- (1) Republic of Turkey
 - (2) Republic of Yemen
 - (3) Islamic Republic of Iran
 - (4) Syria
 - (5) Sultanate of Oman
197. In terms of the current provisions of the Reserve Bank of India Act, 1934 there cannot be banknotes in denominations higher than ____.
- (1) Rs. 8000
 - (2) Rs. 10000
 - (3) Rs. 7500
 - (4) Rs. 2000
 - (5) Rs. 5000
198. According to a recent report of the global telecom body 'GSM Association' and Boston Consulting Group by 2020 the size of the 'Digital Payments Industry' in India is expected to be ____.
- (1) USD 650 billion
 - (2) USD 750 billion
 - (3) USD 500 billion
 - (4) USD 850 billion
 - (5) USD 900 billion
199. 'The Hitavada' is the largest selling broadsheet English daily newspaper of Central India. It was founded in 1911 by Social Reformer ____.
- (1) Baba Amte
 - (2) Vinayak Damodar Savarkar
 - (3) Gopal Krishna Gokhale
 - (4) Lokmanya Bal Gangadhar Tilak
 - (5) Nanaji Deshmukh
200. The Cabinet Committee on Economic Affairs (CCEA) has recently (January 2017) approved reducing the government's stake in the five PSU general insurance corporation from 100 per cent to ____.
- (1) 49 per cent
 - (2) 75 per cent
 - (3) 85 per cent
 - (4) 65 per cent
 - (5) 51 per cent