

Center I. Agrasain Plaza, Near Nai Sarak, Gard Road Meerut

Center II. Ist Floor, Utsav complex, Shivaji Road, Near N.A.S. college Meerut\*

Center III. IInd Floor, Star Plaza, Near Baccha Park Meerut

### IBPS Clerk-3

**Directions (1-7): Study the following information carefully and answer the given questions:**

A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. Each one of them has a different profession viz. doctor, engineer, architect, pilot, banker, teacher, businessman and politician.

The politician sits third to right of G. C is an immediate neighbour of G. Architect sits second to right of C. B sits third to right of H. H is neither a politician nor an architect. Only one person sits between C and the teacher. A and F are immediate neighbours of each other. Neither A nor F is a politician. Doctor sits second to right of A. Two people sit between D and the engineer. D is not a politician. Pilot is not an immediate neighbour of the politician. Banker sits second to left of A.

- Who amongst the following is a businessman?  
(a) A (b) H (c) C (d) F (e) D
- What is the position of F with respect to the politician?  
(a) Immediate right (b) Third to the left  
(c) Second to the right (d) Fourth to the left  
(e) Second to the left
- Who sit(s) exactly between the teacher and the engineer?  
(a) C and H (b) Only the politician  
(c) Only the doctor (d) C and B  
(e) The architect and the banker
- Which of the following is true with respect to the given seating arrangement?  
(a) D is an immediate neighbor of G  
(b) G is a banker  
(c) The banker and the teacher are immediate neighbours of each other  
(d) Pilot sits exactly between architect and businessman  
(e) Doctor sits second to the right of the businessman
- What is the profession of G?  
(a) Businessman (b) Pilot (c) Banker (d) Teacher  
(e) Architect
- Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?  
(a) G - Doctor (b) E - Architect (c) H - Businessman  
(d) E - Politician (e) D - Pilot
- What is the profession of E?  
(a) Businessman (b) Architect  
(c) Banker (d) Politician (e) Engineer

**Directions (8-13) : Study the following information to answer the given questions:**

In a certain code 'for profit order now' is written as 'ho ja ye ga' 'right now for him' is written as 'ga ve Ja se'. 'place order for profit' is written as 'ga bi ho ye' and 'only in right order' is written as 've du ye zo'.

- What is the code for 'him'?  
(a) ga (b) ve (c) ja (d) se (e) Cannot be determined
- What does 'bi' stand for?  
(a) profit (b) order (c) place (d) for (e) now
- 'fo ve du' could be a code for which of the following?  
(a) in right spirits (b) only in profit  
(c) order only him (d) place in right (e) order only now
- What is the code for 'profit' ?

- (a) ye (b) ga (c) bi (d) ja (e) ho  
12. Which of the following may represent "only for now" ?

(a) ja bi zo (b) du ga (c) zo ga ja (d) zo ga ye (e) du bi ja

13. What is the code for 'order'?

(a) ye (b) ga (c) bi (d) ja (e) ho

**Directions (14-20) : Study the following information to answer the given questions:**

P, Q, R, S, T, V and W are sitting in a straight line facing north. Each one of them lives on a different floor in the same building which is numbered from one to seven.

Q sits fourth to the left of the person living on the 6th floor. Either Q or the person living on the 6th floor sits at the extreme ends of the line.

Only one person sits between Q and W. W lives on the 3rd floor. The person living on 1st floor sits third to right of S. S is not an immediate neighbour of W. Only one person lives between T and the person who lives on the 2nd floor.

P and R are immediate neighbours of each other. P does not live on the 6th floor. One who lives on 5th floor sits third to right of the one who lives on the 7th floor.

- Who amongst the following lives on the 4th floor?  
(a) P (b) Q (c) R (d) S (e) V
- On which of the following floors does T live?  
(a) 1st (b) 2nd (c) 5th (d) 6th (e) 7th
- How many floors are there between the floors on which V and P live?  
(a) One (b) Two (c) Three (d) Four (e) None

**Directions (17-18): Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?**

- (a) W (b) T (c) S (d) P (e) Q
- (a) T- 2nd floor (b) R - 7th floor  
(c) V - 3rd floor (d) S - 5th floor  
(e) Q - 6th floor

19. Which of the following is true with respect to the given arrangement?  
(a) The one who lives on the 5th floor is an immediate neighbour of S  
(b) V lives on the 1st floor  
(c) T sits second to the left of the person who lives on 2nd floor  
(d) R and V are immediate neighbours of each other  
(e) The one who lives on the 4th floor sits at one of the extreme ends of the line

20. If all the persons are made to live in alphabetical order from the bottommost floor to the topmost floor (i.e. P lives on the 1st floor, Q lives on the 2nd floor and finally W lives on the 7th floor) who would still live on the same floor as the original arrangement?  
(a) R (b) V (c) W (d) T (e) S

**Directions (21-25): Each of the questions below consists of a question and two statements numbered 1 and II given below it. You have to decide whether the data provided in the state-ments are sufficient to answer the question. Read both the statements and —**

**Give answer (1)** 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 (2)** if the data in statement II alone are sufficient to answer the question, while the data in statement 1 alone are not sufficient to answer the question.

**Give answer (3)** if the data either in statement 1 alone or in statement II alone are sufficient to answer the question.

**A PREMIER INSTITUTE FOR MBA-CAT/MCA/BANK P.O. & SSC ENTRANCE ACADEMY**

Center I. Agrasain Plaza, Near Nai Sarak, Gard Road Meerut  
Center II. Ist Floor, Utsav complex, Shivaji Road, Near N.A.S. college Meerut\*  
Center III. IInd Floor, Star Plaza, Near Baccha Park Meerut

**Give answer (4)** if the data even in both statements I and II together are not sufficient to answer the question.

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

21. Who amongst A, B, C, D and E is the tallest?

**I.** A is taller than B but shorter than C. D is not the tallest.

**II.** Two people are taller than C.

22. Which direction is Ali facing?

**I.** If Ken who is currently facing East turns 90° towards his right, he would face a direction exactly opposite to the direction which Ali is facing.

**II.** It Priya who is currently facing South turns left, walks 1m and then takes a left turn again she would face the same direction as Ali.

23. Did 300 candidates appear for the written examination for admission into college X?

**I.** The principal of the college correctly mentions that the number of candidates who had appeared for the examination was more than 200.

**II.** According to a statistical report only 175 candidates could qualify the examination

24. How far is point P from point Q? (All the points lie on a straight line).

**I.** Point T is exactly midway between points P and Q. Point T is 5 km towards west of point R.

**II.** Point Q is 2 kms towards the east of Point R.

25. How many brothers does A have?

**I.** A who is B's brother has two siblings.

**II.** D is brother of A and is youngest in the family.

**Directions (26 – 27) : Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to the group?**

26. (a) Eye (b) Kidney (c) Heart  
(d) Lungs (e) Ear

27. (a) Unique (b) Exclusive (c) Rare (d) Distinct (e) Extinct

**Directions (28 – 30) : Four of the following five are alike in a certain way (based on the English alphabetical series) and hence form a group. Which is the one that does not belong to that group?**

28. (a) ABX (b) ABCDV (c) ABCDEFT (d) ABCW (e) ABCDES

29. (a) DNFL (b) KRIT (c) HUJS (d) BQDO (e) JWLU

30. (a) CXIG (b) AZLJ (c) DWVT (d) BZQO (e) GUKI

**Directions (31 – 35) : In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.**

**Mark answer (1)** if only conclusion I follows.

**Mark answer (2)** if only conclusion II follows.

**Mark answer (3)** if either conclusion I or II follows.

**Mark answer (4)** if neither conclusion I nor II follows.

**Mark answer (5)** if both conclusions I and II follow.

31. **Statements :** A > B = C; B < D < E

**Conclusions : I.** D > A **II.** E > C

32. **Statements :** L > U > K; Z < U < R

**Conclusions : I.** L > Z, **II.** K < R

33. **Statements :** Y < J = P > R > I

**Conclusions : I.** J > I **II.** Y < R

34. **Statements :** V > K > M = N ; M > S ; T < K

**Conclusions : I.** T < N **II.** V = S

35. **Statements :** F < X < A; R < X < E

**Conclusions : I.** F < E **II.** R < F

Look carefully for the pattern, and then choose which pair of numbers comes next.

36. 13 29 15 26 17 23 19

(a) 21 23 (b) 20 21 (c) 20 17 (d) 25 27 (e) 22 20

37. 14 14 26 26 38 38 50

(a) 60 72 (b) 50 62 (c) 50 72 (d) 62 62 (e) 62 80

38. 44 41 38 35 32 29 26

(a) 24 21 (b) 22 19 (c) 23 19 (d) 29 32 (e) 23 20

39. 34 30 26 22 18 14 10

(a) 8 6 (b) 6 4 (c) 14 18 (d) 6 2 (e) 4 0

40. 32 31 32 29 32 27 32

(a) 25 32 (b) 31 32 (c) 29 32 (d) 25 30 (e) 29 30

**ENGLISH LANGUAGE**

**Directions (41–50) : Read the following passage to answer the given questions. Some words/phrases have been printed in bold to help you locate them while answering some of the questions.**

At first glance, the government seems to have done a U–turn on imposing a mandatory 2 percent expenditure from company profits on corporate social responsibility. The Companies Bill reportedly won't have this provision. Look closer, and It's a case of "mandating without mandating" as an industry voice describes it. The reworked proposal, it's said, asks firms to have a formal CSR policy targeting a 2 percent spend, and to furnish details of funds going to social causes, in annual reports. In other words, while keeping up a technical pretence of not legally arm-twisting India Inc, the Centre seeks to exert heavy moral pressure by stipulating disclosures if not actual expenditure. To quote the corporate, affairs minister, CSR spending won't be "voluntary" or "mandatory" but "somewhere in between" Why this grey area, unless the government wants leeway to play guilt-inducing big brother?

Social spending should be self-willed, not least because Indian firms have a good record already. To boost private participation in social service further, the government should offer incentives such as "CSR credits" or tax benefits. At the same time, the legal system can rap firms that violate, say, green norms or cause other forms of public damage. As the finance minister conceded only recently, corporate social conscience can't be **parachute-dropped** by politicians or law courts. Companies themselves know that CSR makes good sense, winning hearts and building brands. But for CSR to not be merely decorative or purely manipulative in the sense of deflecting attention from bad practices, companies' main focus must be on core operations. What counts first is corporate performance driven by efficiency, ethics and good governance. That's how business **keeps faith** with share holders, delivers quality products and services to consumers, creates jobs and spur economic growth. And that's also how it best benefits society.

41. Business can keep helping the society by

(a) winning hearts by investing more in social activities

(b) improving their performance efficiency which results in economic growth

(c) building brands and competing images

(d) spending larger share of their profit on CSR

(e) None of these

42. Which of the following best explains the meaning of the phrase “mandating without mandating” ?

- (a) motivating without making it compulsory
- (b) mandating and then taking a U turn
- (c) a complete self-willed exercise
- (d) mandating by incentivizing
- (e) None of these

43. Which of the social causes, for which expenditure under GSR may be made, are indicated in the passage?

- (a) Providing legal service to those who cannot afford it.
- (b) Expenditure on building image of new products
- (c) Educating the masses in areas where literacy rate is low
- (d) Not indicated in the passage
- (e) None of these

44. According to the author, CSR spend should be

- (a) two percent of Company’s profits
- (b) targeted upto two percent of Company’s profit,
- (c) two percent of Company’s turnover
- (d) somewhere in between” one to two percent of Company’s profits

(e) completely voluntary

45. Which of the following best explains the meaning of the phrase “parachute-dropped”?

- (a) land safely
- (b) take under one’s fold
- (c) to bringing from outside
- (d) fed on continuous basis
- (e) protected without commitment

46. Which of the following best explains the meaning of the phrase “keeps faith with”?

- (a) remains committed                      (b) follows up
- (c) treats as God
- (d) seeks allegiance from government
- (e) has strategic alliance

47. “CSR spending won’t be “voluntary” or “mandatory” but “some where in between” Why this grey area, unless the government wants leeway to play guiltinducing big brother?” Which of the following best explains the above?

(a) To make them feel bad (b) To ensure that they do what is stipulated

- (c) To’ harass them by high-handedness
- (d) Providing support like a big brother to those who toe the line
- (e) Exploiting grey area to one’s own advantage by companies

48. Which of the following would increase private participation in social service?

- (a) Imposing a mandatory expenditure on such activities
- (b) Not imposing a mandatory expenditure on such activities
- (c) Offering tax concessions on expenditure on such activities
- (d) Advising them not to bother about CSR
- (e) Trying to artificially build corporate social conscience

49. Which of the following is being referred to as ‘grey area’?

- (a) Earning profit and doing social work
- (b) Either ‘CSR Credits’ or tax benefits
- (c) Neither mandatory nor voluntary
- (d) Financially supporting as well as armtwisting India Inc

(e) Role of State vs Central Government

50. As far as social work/service contribution is concerned, Indian Companies have

- (a) dismal record
- (b) good record
- (c) lackadaisical approach
- (d) always abided by the mini-mum spending stipulation
- (e) resisted for any mandatory imposition

**Directions (51–60) : 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. The number of that part is the answer. If there is no error, the answer is (e) i.e. “No Error” (Ignore errors of punctuation, if any**

51. With no governmental control (a)/ and least regard for the environment, (b)/ the private waste processing industry (c)/ poses a threat to public safety in India. (d)/ No Error (e)

52. A radical environmentalist (a)/ stormed into the Discovery Channel’s (b)/ headquarters with explosives (c)/ strapped for his body. (d)/ No Error (e)

53. Many of the today’s employees (a)/ are suffering from (b)/ an emotional recession because(c)/ they have not found sufficient meaning in their work lives, (d)/ No Error (e)

54. People whose performance peaks in the morning (a)/ are better position for career success, (b)/ because they are more pro-active (c)/ than people who are at their best in the evening. (d)/ No Error (e)

55. Asian users are (a)/ most engaged with (b)/ the social web than (c) / users in the west. (d) / No Error (e)

56. The economic structure of rural as (a)/is such that children, especially girls; (b)/ are required to help in’ the household work (c)/ and perform also their chores. (d)/ No Error (e)

57. Despite of maternal mortality rates (a)/showing decline in India, (b)/ thousands of women are dying every year (c) / due to lack of access to basic healthcare facilities. (d)/ No Error (e)

58. Most of the problems that (a)/ beset working women (b)/ are in reality rooted in (c)/ the social perspective of their position. (d)/ No Error (e)

59. Even after so much years of independence, (a)/ women in India continue to suffer (b)/ socially as well as economically (c)/ at different levels and in different forms. (d)/ No Error (e)

60. While a select few have (a)/standards of living comparably (b)/ to the richest in the world, (c)/ the majority of the population fails to get even two meals a day. (d)/ No Error (e)

**Directions (61–70) : In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately: Find out the appropriate word in each case.**

It is noteworthy that the prime minister’s working group setup to suggest long term solutions to **(61)** the growing demand for affordable food has acknowledged the use of biotechnology as integral to a second Green Revolution. Although Indian agriculture serves as a good example of incorporating hybrid varieties of high yielding crops, the attitude towards genetically modified or

transgenic food has been skeptical, Bt cotton is the only **(62)** crop currently approved for **(63)** in India. Bt urinal is under moratorium for commercial release. In a country where 65 per cent of agricultural land is still **(64)** on 'the monsoon, there needs to be far greater investment in biotechnology driven solutions to increase yields. True, there are valid health and environment **(65)** regarding the adoption of GM crops. It is for this reason that adequate **(66)** need to be in place to ensure consumer safety. But an **(67)** rejection of genetically modified food would be **(68)** to the country's food security.

Given the huge deficit between demand and production, there is an urgent need to adopt a **(69)** approach to agriculture. Brazil serves as a good example. Over the last 40 years the South American nation has scripted an agricultural revolution in the dry plains of the country by providing basic inputs on a large scale and vigorously adopting GM crops. There is no reason why India can't **(70)** this. Storage and delivery is the other side of the problem that can be significantly mitigated by policy decisions that allow for greater FDI in retail. Scientific innovations combined with a farsighted farm to fork agriculture strategy are the answer to India's growing food needs.

61. (a) meet (b) suggest (c) complete (d) seek (e) recommend  
 62. (a) food (b) transgenic (c) high-yielding (d) genetic (e) organic  
 63. (a) research (b) hybrid (c) release (d) launch (e) cultivation  
 64. (a) tilled (b) dependent (c) depends (d) independent (e) available  
 65. (a) concerns (b) protests (c) factors (d) yields (e) areas  
 66. (a) warnings (b) features (c) safeguards (d) research (e) alerts  
 67. (a) accurate (b) hasty (c) absurd (d) outright (e) honest  
 68. (a) risk (b) beneficial (c) attestation (d) acrimonious (e) detrimental  
 69. (a) thoughtful (b) middle (c) holistic (d) hybrid (e) balance  
 70. (a) replicate (b) test (c) overcome (d) condemn (e) simulate

**Directions (71–75) : Which of the phrases (a), (b), (c) and (d) given below each sentence should replace the word/phrase in bold in the sentence to make it grammatically correct. If the sentence is correct as it is given and no correction is required, mark (e) as the answer.**

71. Although business schools might be able to **take a consensus** on what they should teach, the proper question is whether what they teach qualifies students to manage.  
 (a) arrive for a consensus (b) make a consensus  
 (c) derive at a consensus (d) reach a consensus  
 (e) No correction required  
 72. We will be going to Rome as soon as we can, but we are staying in London **for some time being**.  
 (a) for being some time (b) as some time being  
 (c) for the time being (d) as the time being  
 (e) No correction required  
 73. All the hotels in the town have been placed **outside bounds** for the troops.  
 (a) out bounded (b) within restraint  
 (c) out of bounds (d) over the bounds

- (e) No correction required  
 74. The teacher asked the student for her political views, but she **says that she preferred** to hold aloof.  
 (a) said to prefer (b) saying she preferred  
 (c) says she is much preferred  
 (d) said that she preferred (e) No correction required.

75. Business schools are **by attack** as a result of the economic crisis.  
 (a) under attack (b) for attack  
 (c) to be attacked (d) over attacks  
 (e) No correction required

**Directions (76–80): In each of the following sentences, an idiomatic expression or a proverb is highlighted. Select the alternative which best describes its use in the sentence.**

76. Many Indian companies have invested in developing newer products and services, but their goal is usually to create inexpensive offerings on **shoestring budgets**.  
 (a) exorbitant budgets (b) a small sum of money  
 (c) large scale budgets (d) long budgets  
 (e) overrated budgets  
 77. The party did not begin till eight, but we were **early birds**, and got to the hall at seven thirty.  
 (a) early risers (b) having no estimation of time  
 (c) determined to leave on time  
 (d) pressed for time (e) the first to arrive  
 78. The Smiths are trying to find a hotel for the night, and we are **in the same box**.  
 (a) tagging along (b) claiming for the same services  
 (c) in the same condition (d) in a worse condition  
 (e) have a spare room  
 79. Michael has **not kept his word** so many times that I cannot trust him anymore.  
 (a) revealed only limited information.  
 (b) not spoken the truth  
 (c) failed to keep his promise  
 (d) spoken out of turn (e) lashed out in anger

80. The actor's family was **completely knocked** over by the news.  
 (a) failed to recollect anything  
 (b) completely overwhelmed  
 (c) in a state of disapproval  
 (d) in a state of denial (e) Unmoved

**Quantitative Aptitude**

**Directions (81–85): What will come in place of the question mark (?) in the following questions?**

81.  $\frac{3}{19}$  of 30% of 3420 = (?)<sup>2</sup> 2  
 (a) (81)<sup>2</sup> (b) 7 (c) 9 (d) 81 (e) 49  
 82.  $1898 \div 73 \times 72 = (?)^2 \times 13$   
 (a) -256 (b) 256 (c) 12 (d) 144 (e) -16  
 83.  $\sqrt{7^2} \cdot 24 \cdot 2 \cdot (11)^3 \cdot 3 \cdot ?$   
 (a) 42 (b) 1024 (c) 1764 (d) (1024)<sup>2</sup> (e) 32  
 84.  $(0.81)^2 \div (0.729)^3 \times (0.9)^2 = (0.9)^{2-3}$   
 (a) 6 (b) 2 (c) 4 (d) 0 (e) None of these  
 85. 65% of  $\sqrt{3136} \times 5 = ? + 154$   
 (a) 56 (b) 28 (c) 35 (d) 32 (e) None of these

**Directions (86 – 90) : What approximate value will come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value)**

86.  $\sqrt{3100} \sqrt{567} \sqrt{250} ? 8$   
 (a) 620 (b) 670 (c) 770  
 (d) 750 (e) 700
87.  $89.988\%$  of  $699.9 + 50.002\%$  of  $999.99 - 170.015 = ?$   
 (a) 990 (b) 900 (c) 920 (d) 960 (e) 860
88.  $\frac{340}{20.002} - \frac{29.997}{510} - \frac{179.909}{59.919} ?$   
 (a) 760 (b) 800 (c) 690 (d) 870 (e) 780
89.  $6999 \div 70.005 \times 94.998 = ? \times 19.999$   
 (a) 475 (b) 420 (c) 320 (d) 540 (e) 525
90.  $(49.99)^2 - (8.9)^2 - (15.9)^2 = ?$   
 (a) 2165 (b) 2000 (c) 1965 (d) 1920 (e) 1885

**Directions (91 – 100) : What will come in place of the question mark (?) in the following number series ?**

91. 958 833 733 658 608 (?)  
 (a) 577 (b) 583 (c) 567 (d) 573  
 (e) None of these
92. 11 10 18 51 200 (?)  
 (a) 885 (b) 1025 (c) 865 (d) 995 (e) None of these
93. 25 48 94 186 370 (?)  
 (a) 738 (b) 744 (c) 746 (d) 724 (e) None of these
94. 14 24 43 71 108 (?)  
 (a) 194 (b) 154 (c) 145 (d) 155 (e) None of these
95. 144 173 140 169 136 (?)  
 (a) 157 (b) 148 (c) 164 (d) 132 (e) None of these

**Directions (96 – 100) : In the following questions two equations numbered I and II are given. You have to solve both the equations and**

**Give answer If**

- (a)  $x > y$  (b)  $x = y$  (c)  $x < y$  (d)  $x \neq y$   
 (e)  $x = y$  or the relationship cannot be established
96. I.  $\sqrt{25x^2} = 125$  II.  $\sqrt{361yx} = 95$  0
97. I.  $\frac{5}{7} = \frac{5}{21} = \frac{\sqrt{x}}{42}$  II.  $\frac{\sqrt{y}}{4} = \frac{\sqrt{y}}{16} = \frac{250}{\sqrt{y}}$
98. I.  $(625)^{\frac{1}{4}}x = \sqrt{1225} = 155$  II.  $\sqrt{196y} = 13 = 279$
99. I.  $5x^2 - 18x + 9 = 0$  II.  $3y^2 + 5y - 2 = 0$
100. I.  $\frac{13}{\sqrt{x}} = \frac{9}{\sqrt{x}} = \sqrt{x}$  II.  $y^4 = \frac{(13 - 2)^{\frac{2}{2}}}{\sqrt{y}} = 0$

101. The ratio between the speed of a bus and train is 15 : 27 respectively. Also, a car covered a distance of 720 km. in 9 hours. The speed of the bus is three-fourth of the speed of the car. How much distance will the train cover in 7 hours?

- (a) 760 km (b) 756 km. (c) 740 km  
 (d) Cannot be determined (e) None of these

102. Raman's present age is three times his daughter's present age and nine-thirteenth of his mother's present age. The sum of the present ages of all of them is 125 years. What is the difference between the Raman's daughter's present age and Raman's mother's present age?

- (a) 45 years (b) 40 years (c) 50 years  
 (d) Cannot be determined (e) None of these

103. What is the value of twenty four percent of four-ninth of five times square of twenty seven?

- (a) 388.8 (b) 376.8 (c) 378.6 (d) 346.6 (e) None of these

104. The sum of the circumference of a circle and the perimeter of a square is equal to 272 cm. The diameter of the circle is 56 cm. What is the sum of the area of the circle and the area of the square?

- (a) 2464 sq. cm.  
 (b) 2644 sq. cm.  
 (c) 3040 sq. cm.  
 (d) Cannot be determined  
 (e) None of these

105. The largest and the second largest angles of a triangle are in the ratio of 4 : 3 respectively. The smallest angle is half the largest angle. What is the difference between the smallest and the largest angles of the triangle ?

- (a) 30° (b) 60° (c) 40° (d) 20° (e) None of these

106. Kanya purchased an item of Rs. 46,000 and sold it at a loss of 12%. With that amount she purchased another item and sold it at a gain of 12%. What was her overall gain/loss?

- (a) Loss of Rs. 662.40 (b) Profit of Rs. 662.40  
 (c) Loss of Rs. 642.80 (d) Profit of Rs. 642.80  
 (e) None of these

107. The sum of six consecutive even numbers of set-A is 402. What is the sum of another set-B of four consecutive numbers whose lowest number is 15 less than double the lowest number of set-A ?

- (a) 444 (b) 442 (c) 440 (d) 446 (e) None of these

108. Call rate of a Sim company-A is 1 paisa for every 3 seconds. An other sim company-B charges 45 paise per minute. A man talked 591 seconds from Sim Company-A and 780 seconds from Sim company-B. What would be the total amount he spent?

- (a) Rs. 7.80 (b) Rs. 7.40 (c) Rs. 7.46 (d) Rs. 7.82  
 (e) Rs. 8.46

109. A 280 metre long train moving with an average speed of 108 km/hr crosses a platform in 12 seconds. A man crosses the same platform in 10 seconds. What is the speed of the man in metre/ second ?

- (a) 5 m/s (b) 8 m/s (c) 12 m/s  
 (d) Cannot be determined (e) None of these

110. The ratio between the three angles of a quadrilateral is 13 : 9 : 5 respectively. The value of the fourth angle of the quadrilateral is 36°. What is the difference between the largest and the second smallest angles of the quadrilateral?

- (a) 104° (b) 108 (c) 72° (d) 96° (e) None of these

**Directions (111–115): Study the table carefully to answer the questions that follow:**

**Number of athletes (in hundreds) who participated in a sports event from five different countries over the years**

Country	A		B		C		D			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2005	4.4	3.3	6.3	4.2	4.5	3.1	5.6	4.1	4.7	2.1
2006	6.6	4.2	8.4	6.2	6.9	3.3	8.4	6.3	7.8	5.2
2007	4.6	1.8	7.4	4.8	4.8	2.8	9.3	7.3	8.7	6.5
2008	9.9	4.9	11.4	8.4	6.6	4.2	12.6	9.4	8.9	5.8
2009	11.8	6.4	10.6	5.2	7.9	6.3	14.4	10.2	11.8	9.2
2010	8.2	5.2	6.4	7.2	10.8	6.9	15.6	12.1	13.6	9.8

111. In which year was the total number of participants (athletes) second highest from Country–C ?

- (a) 2005 (b) 2006 (c) 2007 (d) 2008 (e) None of these

112. What was the average number of female athletes who participated from Country–B over all the years together?

- (a) 1200 (b) 400 (c) 600 (d) 1800 (e) 3600

113. What was the approximate percentage decrease in the number of male athletes who participated from Country–C in the year 2007 as compared to the previous year?

- (a) 21 (b) 30 (c) 35 (d) 39 (e) 25

114. Number of female athletes who participated from Country–E in the year 2009 was approximately what percentage of the total number of athletes who participated from Country–B in the year 2008?

- (a) 40 (b) 46 (c) 50 (d) 56 (e) 60

115. From which country is the difference between the number of male and female participants second highest in the year 2006?

- (a) A (b) B (c) C (d) D (e) E

**Directions (116 – 120) : Study the information carefully to answer the questions that follow.**

In a ship there are 1200 passengers. 18 percent of the total number of passengers is from Britain. Two–fifth of the total number of passengers is from South Africa. 6 percent of the total number of passengers is from Madagascar. Remaining number of passengers is from India. 25 percent of the number of passengers from Britain is female. Half the number of passengers from South Africa are male. There is no female passenger from Madagascar. Two–third of the number of passengers from India is females.

116. What is the respective ratio between the number of passengers from Madagascar, number of female passengers from South Africa and the total number of passengers from India?

- (a) 2 : 5 : 18 (b) 3 : 10 : 18 (c) 3 : 11 : 18  
(d) 2 : 18 : 5 (e) None of these

117. Number of male passengers from South Africa is approximately what percentage of the total number of passengers from Britain?

- (a) 111 (b) 115 (c) 120 (d) 125 (e) 131

118. What is the average number of male passengers from all the four countries?

- (a) 154.5 (b) 164.5 (c) 145 (d) 164 (e) None of these

119. What is the difference between the number of male passengers from Madagascar and the number of male passengers from India?

- (a) 64 (b) 82 (c) 74 (d) 72 (e) None of these

120. What is the total number of male passengers from Britain and female passengers from India together?

- (a) 340 (b) 420 (c) 350 (d) 460 (e) None of these

## GENERAL AWARENESS

121. Which SC judge is slated to be the next Chief Justice of India?

- (a) Justice T.S. Thakur (b) Justice Anil R. Dave (c) Justice H.L. Dattu (d) Justice Ranjana Prakash Desai

122. Which of the following is the new generation naval offshore patrol vessel NOPV to be commissioned by Admiral R.K. Dhowan on Sept. 4, 2014 in Chennai ?

- (a) INS Sahyadri (b) INS Ranvir (c) INS Sumitra (d) INS Ranjit

123. Who has been awarded the G.K. Reddy Memorial Award 2014 ?

- (a) Vinod Mehta (b) Amit Baruah (c) Zahid Rafiq (d) Alok Deshpande

124. Where are the headquarters of International Atomic Energy Agency located ?

- (a) New York (b) Geneva (c) Vienna (d) Paris

125. Recently, four new vaccines have been introduced into India's Universal Immunisation Programme (UIP). Which among the following is not among them ?

- (a) Rubella (b) Rotavirus (c) Oral Polio Vaccine (d) Japanese encephalitis

126. Who among the following has won the Karmaveer Chakra Award and the Rex Karmaveer Global Fellowship by iCONGO?

- (a) Medha Patkar (b) Arundhati Roy (c) Manjulatha Kalanidhi (d) Kaku Nakhate

127. Parimarjan Negi is a famous \_\_\_?

- (a) Chess Player (b) Swimmer (c) Shooter (d) Badminton

128. Who has been appointed as the first women Chairperson of IIAS –Indian Institute of Advanced Study ?

- (a) Mridula Chatterjee (b) Kanchan Trivedi (c) Mamta Sharma (d) Chandrakala Padia

129. What is the name of the new satellite developed by NASA to predict the frequency of occurrence of droughts in the world ?

- (a) SMAP (b) TMAP (c) DMAP (d) NMAP

130. Which reality show of Doordarshan has made its way to the Limca Book of records ?

- (a) Naad Bhed (b) Naat Bhed (c) Nriya Bhed (d) Bhaav Bhed

131. Which day was declared as the Himalaya Diwas by the Uttarakhand government ?

- (a) September 9 (b) September 8 (c) September 10 (d) September 7

132. Which Union Ministry has recently launched the know Your Rights Portal recently ?

- (a) Human Resources (b) Woman and Child Development (c) Law and Justice (d) Civil Aviation

133. Who among the following is first Spaniard to win World Badminton Championship ?

- (a) Yoana Martinez Barbero (b) Maria Kristin (c) Erin Carroll (d) Carolina Marin

134. Which Committee has been appointed by the central government to study and recognize obsolete laws

- (a) Ramanujam committee (b) Kelkar committee (c) Rao Committee (d) Rajgarajan committee

135. Which of the following became the second longest running reactor in the world ?

- (a) Unit 2 of Tarapur Atomic Power Station (b) Unit 5 of Rajasthan Atomic Power Station (c) Unit 2 of Kakrapar Atomic Power Station (d) Unit 5 of Madras Atomic Power Station

136. Which Indian player has been selected by International Tennis Federation for Davis Cup Commitment Award ?

- (a) Rohan Bopanna (b) Yuki Bhambri (c) Mahesh Bhupathi (d) Harsh Mankad

137. Who among the following has won the Naad Bhed Yuva Puraskar for 2014 ?

- (a) Apoorva Krishna (b) Kala Ramnath (c) Sangeeta Shankar (d) Embar kannan

138. According to a recent WHO which country recorded the highest rate of Child Marriages ?

- (a) India (b) Pakistan (c) Nepal (d) Bangladesh

139. Who among the following is the youngest sailor to represent India at the Asian Games, 2014 ?

- (a) Chitresh Tatha (b) Upamanyu Dutta (c) Arosh Chaudhari (d) Diya Correa

140. Which Indian shuttler has recently won the Indonesian Masters Grand Prix in Indonesia?

- (a) H.S. Prannoy (b) Parupalli Kashyap (c) Danny Chrisnanta (d) Pranaav Chopra

141. What is the upper age limit set by RBI for MDs and CEOs of the private sector banks recently ?  
(a) 68 years (b) 70 years (c) 62 years (d) 65 years
142. Which day has been recently decided by the US Senate as the US –India Partnership Day?  
(a) September 29 (b) September 30 (c) September 28 (d) October 1
143. Who was India's flag bearer at the 17<sup>th</sup> Asian Games Opening ceremony ?  
(a) PC Thulasi (b) Sardar Singh (c) Jitu Rai (d) Samaresh Jung
144. Who among the following is the current NATO chief ?  
(a) Jens Stoltenberg (b) Anders Fogh Rasmussen (c) Jaap de Hoop Scheffer (d) George Robertson
145. Who has been appointed as the special director general of National Investigation Agency ?  
(a) Sarat C. Sinha (b) N.R. Wasan (c) Sharad Kumar (d) Radha Vinod Raju
146. A bank branch receives a counterfeit note of Rs. 100 from the customer, which customer wants it back. Which of the following action should be taken by the bank ?  
(a) Will return to customer (b) Will impound and not return  
(c) will ask for exchange of note (d) will replace with genuine note  
(e) Will check all the notes in possession with the customer which are being deposited also
147. Which of the following is not a mode of foreign capital inflow in India ?  
(a) FDI (b) NRI deposits (c) FII (d) No frills accounts (e) None of these
148. In India, which of the following have the highest share in the disbursement of credit to agriculture and allied activities ?  
(a) commercial banks (b) cooperative banks (c) private sector banks (d) microfinance institutions (e) regional rural banks
149. Which of the following banks was not nationalized in 1969 ?  
(a) Punjab National Bank (b) Bank of India (c) State Bank of India (d) Bank of Baroda (e) Bank of Maharashtra
150. Bad debts mean which of the following ?  
(a) Amounts owed to a company that are going to be paid within a month  
(b) Amounts owed to a company that are not going to be paid  
(c) Amounts owed to a company that are going to be paid within 1 year  
(d) Amounts owed to a company that are not going to be paid within 3 years  
(e) Amounts owed to a company that are going to be paid within 6 months
151. Which of the following is NOT a bank or finance company ?  
(a) ABN (b) HSBC (c) Lufthansa (d) BNP Paribas (e) Barclays
152. What is the maximum permissible limit for investment in PDF account in a financial year ?  
(a) Rs. 1 lakh (b) Rs.70,000 (c) Rs. 50,000 (d) Rs. 60,000 (e) There is no limit
153. In our country, a cheque remains valid for payment for \_\_\_\_ from the date of issue ?  
(a) 3 months (b) 6 months (c) 9 months (d) 12 months (e) 18 months
154. The govt. of India has acquired RBI's stake in one of the major banks of India. Which of the following is the bank ?  
(a) AXIS bank (b) IDBI bank (c) ICICI bank (d) State Bank of India (e) None of these
155. Credit Cards are known as  
(a) Hard money (b) easy money (c) soft money (d) plastic money (e) real money
156. On domestic term deposits, banks in our country generally offer additional rate of interest on term deposits from :  
(a) Minors (b) Married women  
(c) govt. employees (d) rural residents (e) senior citizens

157. Which of the following instruments cannot be transferred from one person to another by endorsement?  
(a) Fixed deposit receipt (b) cheque (c) Bill of exchange (d) promissory note (e) none of these
158. 'Crossing applies to which of the following instruments ?  
(a) Cheques (b) Bills (c) Promissory Notes  
(d) Hundies (e) Fixed deposit receipts
159. Which of the following assets can be mortgaged ?  
(a) Stock (b) Book debts (c) National savings certificates (d) shares (e) Land and Buildings
160. Among the banks in our country, which of the following is not a foreign bank ?  
(a) HSBC (b) standard chartered bank (c) Citi bank

## COMPUTER AWARENESS

161. Computer software can be defined as  
(a) the computer and its associated equipment  
(b) the instructions that tell the computer what to do  
(c) computer components that act , to accomplish a goal  
(d) an interface between the computer and the network  
(e) the interaction between the computer and its database.
162. When speaking of computer input and output, input refers to  
(a) any data processing that occurs from new data input into the computer  
(b) retrieval of data or information that has been input into the computer  
(c) data or information that has been entered into the computer  
(d) the transmission of data that has been input into the computer (e) Both (c) and (d) above
163. A \_\_\_\_ is a set of rules.  
(a) resource locator (b) domain (c) hypertext  
(d) URL (e) protocol
164. The connection between your computer at home and your local ISP is called  
(a) the last mile (b) the home stretch  
(c) the home page (d) the backbone  
(e) the vital mile
165. All of the logic and mathematical calculations done by the computer happen in/on the  
(a) system board (b) central control unit  
(c) central processing unit (d) mother board  
(e) memory
166. There are several primary categories of procedures. Which of the following is not a primary category of procedures?  
(a) Testing (b) Backup and recovery  
(c) Firewall development (d) Design (e) None of these
167. The operating system called UNIX is typically used for  
(a) desktop computers (b) laptop computers  
(c) super computers (d) Web servers  
(e) All of these
168. The \_\_\_\_ file format is a method of encoding pictures on a computer.  
(a) HTML (b) JPEG (c) FTP (d) URL (e) DOC
169. Press \_\_\_\_ to move the insert–tion point to the Address box, or to highlight the URL in the Ad–dress box  
(a) ALT + D (b) ALT + A (c) SHIFT + TAB  
(d) TAB + CTRL (e) CTRL + S
170. Computer systems are comprised of  
(a) hardware, programs, information, people and networks  
(b) hardware, software, procedures, networks and people  
(c) hardware, programs, information, people and procedures  
(d) hardware, programs, processors, procedures networks and people

- (e) hardware, programs, processors, procedures and people
171. Which type of memory holds only the program and data that the CPU is presently processing?  
(a) CMOS (b) ROM (c) RAM (d) ASCII (e) None of these
172. A button that makes character either upper or lower case and number to symbols.  
(a) monitor (b) shift key (c) icon  
(d) mouse (e) None of these
173. Pick the odd one  
(a) Mouse (b) Scanner (c) Printer (d) Keyboard (e) None of these
174. Programs designed specifically to address general-purpose applications special purpose applications are called.  
(a) operating system  
(b) system software  
(c) application software  
(d) management information systems  
(e) None of these
175. A series of instructions that tells a computer what to do and how to do it is called is \_\_\_\_\_.  
(a) program (b) command (c) user response  
(d) processor (e) None of these
176. The communication device that allows the computer to access a network is called a \_\_\_\_\_ card.  
(a) modem (b) video (c) sound  
(d) network (e) None of these
177. A screen list of options in a program that tells you what is in the program \_\_\_\_\_.  
(a) screen (b) icon (c) menu (d) backup (e) None of these
178. \_\_\_\_\_ is data that has been organised or presented in a meaningful fashion.  
(a) A process (b) Storage (c) Software  
(d) Information (e) None of these
179. A \_\_\_\_\_ contains buttons and menus that provide quick access to commonly used commands.  
(a) menu bar (b) tool bar (c) window (d) find  
(e) None of these
180. Letters, numbers and symbols found on a keyboard are \_\_\_\_\_.  
(a) Icon (b) Screen (c) Keys (d) Menu (e) None of these
181. Which of the following functions is not performed by the CPU?  
1) Graphical display of data 2) Arithmetic calculations  
3) Managing memory  
4) Managing input and output 5) None of these
182. Which of the following is the feature that keeps track of the right margin?  
1) Find and replace 2) Wordwrap 3) Right justified 4) Left justified 5) Ragged right
183. Keyboard shortcuts are used to move the  
1) I-beam 2) insertion point 3) scrollbar  
4) mouse 5) None of these
184. To specify margins in Word, the user has to select Page Setup option from the menu.  
1) Edit 2) Table 3) Autocorrect 4) File 5) Format
185. What is the package called which helps create, manipulate and analyse data arranged in rows and columns?  
1) Application package 2) Word processing package  
3) Outlining package  
4) Outline processors 5) Spreadsheet package
186. What does an electronic spreadsheet consists of ?  
1) Rows 2) Columns 3) Cells 4) All the above 5) None of these
187. ROM is an example of which of the following?  
1) Volatile memory 2) Cache memory 3) Non-volatile memory 4) Virtual memory  
5) None of these
188. Which of the following options is used to display information such as title, page number of the document?  
1) Insert Table 2) Autocorrect 3) Thesaurus  
4) Spelling and Grammar 5) Header and Footer
189. What is included in an e-mail address?  
1) Domain name followed by user's name  
2) User's name followed by domain name  
3) User's name followed by postal address  
4) User's name followed by street address  
5) None of these
190. When a computer prints a report, this output is called  
1) Program 2) Soft copy 3) Hard copy 4) Execution  
5) None of these
191. The processor is a \_\_\_\_\_ chip plugged onto the motherboard in a computer system.  
1) LSI 2) VLSI 3) ULSI 4) XLSI 5) WLSI
192. A register that keeps track of the next instruction to be executed is called a/an  
1) Data Register 2) Instruction Register 3) Action Register 4) Program Counter  
5) Accumulator
193. The microprocessor of a computer  
1) does not understand machine language.  
2) understands machine language and high-level languages.  
3) understands only machine language.  
4) understands only high-level languages.  
5) understands only assembly language.
194. What is called the secret code which prohibits entry into some programs?  
1) Access code 2) Passport 3) Entry code 4) Password  
5) Keyword
195. What is the full form of PROM?  
1) Programmable Read Only Memory 2) Progressive Read Only Memory  
3) Periodic Read Only Memory 4) Perfect Read Only Memory  
5) Program Read-Only Memory
196. Which of the following will be used if the (sender of an e-mail wants to bold, italicise etc the text message?  
1) Rich Signature 2) Rich Text 3) Rich Format 4) Plain Format  
5) Plain Text
197. Which of the following terms is not related to Internet?  
1) Link 2) Function key 3) Browser 4) Search engine 5) Hyperlink
198. Which of the following justifications align the text on both the sides—left and right—of the margin?  
1) Right 2) Justify 3) both Sides 4) Balanced 5) None of these
199. What is the full form of LSI?  
1) Low Scale Internet 2) Large Scale Internet 3) Low Scale Integration 4) Large Scale integration 5) Local Scale Integration
200. To move the text from its original position to another position without deleting it is called  
1) Scrolling 2) Searching 3) Moving 4) Copying 5) Halting