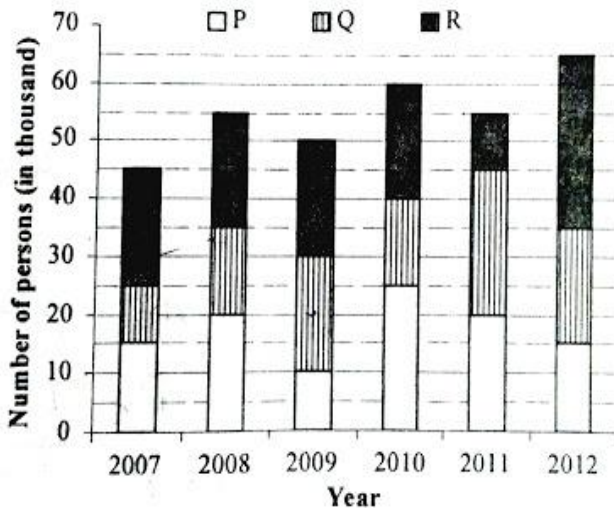


QUANTITATIVE APTITUDE

Directions (1-5): Study the following bar graph carefully to answer the questions that follow.

Number of persons (in thousand) using three different types of mobile services over years



- 1). What is the average number of persons using mobile service R for all the years together?
a) 20000 b) 22500 c) 21340 d) 23800 e) 25500
- 2). The total number of persons using all types of mobile services in the year 2007 is what per cent of the total number of persons using all three mobile services in the year 2010?
a) 75% b) 91% c) 68% d) 89% e) None
- 3). The number of persons using mobile service Q in the year 2009 is what per cent of the total number of persons using all the three mobile services in that year?
a) 48% b) 52% c) 40% d) 60% e) 38%
- 4). What is the ratio of the number of persons using mobile service Q in the year 2008 to that of those using the same service in the year 2011?
a) 3:4 b) 5:3 c) 5:13 d) 4:3 e) 3:5
- 5). What is the total number of persons using mobile service R in the year 2008 and 2011 together?
a) 25000 b) 30000 c) 35000 d) 40000 e) 45000

Directions (Q. 6-10): What will come in place of the question mark (?) in the following number series?

6). 3 10 32 100 ?

- a) 345 b) 460 c) 308 d) 440 e) None

7). 5 3 4 ? 38

- a) 8.5 b) 6 c) 7.5 d) 8 e) None of these

8). 5 6 ? 57 244

- a) 21 b) 16 c) 17 d) 15 e) None

9). 3 10 21 ? 51

- a) 34 b) 32 c) 33 d) 37 e) None

10). 5 11 ? 55 117

- a) 21 b) 27 c) 23 d) 25 e) None

Directions (11-25): What will come in place of question mark (?) in the given questions?

11). $[(16)^3 \times (6)^2] / (4)^3 = ?^2$

- a) 16 b) 32 c) 42 d) 48 e) 52

12). $\sqrt{(2304)} \times \sqrt{?} = 2832$

- a) 3481 b) 3691 c) 4891 d) 2642 e) 3923

13). $345 / 23 / 5 = \sqrt{?}$

- a) 256 b) 92 c) 1296 d) 81 e) 2401

14). $\sqrt[3]{103823} = ? + 23$

- a) 29 b) 26 c) 34 d) 24 e) 27

15). $15\% \text{ of } 750 / 25 - 16 = ? \% \text{ of } 1015 / 35$

- a) 110 b) 95 c) 150 d) 90 e) 100

16). $194.751 + 276.233 + 126.021 + 21.753 = ?$

- a) 616.758 b) 618.758 c) 614.878 d) 620.214 e) 681.758

17). $((23)^{27} \times (23)^{-12}) / ? = (23)^{12}$

- a) $(23)^3$ b) $(23)^5$ c) $(23)^{27}$ d) $(23)^{21}$ e) None

18). $(43.7)^2 - ? = (23.6)^2$

- a) 1452.72 b) 1252.73 c) 1248.57 d) 1452.73 e) 1352.73

19). $52 \times 7 \times ? = 4004$

- a) 13 b) $\sqrt{151}$ c) 19 d) 11 e) 210

20). $76\% \text{ of } 112 - 42\% \text{ of } 116 = ?$

- a) 29.6 b) 37.8 c) 36.4 d) 39.8 e) 40.2

21). $816.21 \div 34.97 \times 24.98 = ?$

- a) 650 b) 620 c) 480 d) 580 e) 550

22). $\sqrt{(1680)} + \sqrt[3]{(4095)} = ?$

- a) 78 b) 69 c) 50 d) 59 e) 57

23). $22 \times (1/3)\% \text{ of } 435.3 - (11/7)\% \text{ of } 1734.67 = ?$

- a) 78 b) 69 c) 50 d) 59 e) 62

24). $(803.71)^2 = ?$

- a) 566000 b) 767600 c) 646400 d) 787800 e) 506000

25). $(4721+3271+5324) \div (491+769+132) = ?$

- a) 40 b) 20 c) 25 d) 10 e) 15

26). The sum of the circumference of a circle and the perimeter of a rectangle is 130 cm. The area of the rectangle is 104 sq cm and the length of the rectangle is 13 cm. What is the area of the circle?

- a) 516 sq cm b) 616 sq cm c) 816 sq cm d) 216 sq cm e) 256 sq cm

27). The ratio of the angles of a quadrilateral is 6 : 3 : 4 : 5. The smallest angle of a triangle is one – fourth the largest angle of the quadrilateral and the largest angle of the triangle is 30 degree more than the second largest angle of the triangle. What is the second largest angle of the triangle?

- a) 60 degree b) 45 degree c) 55 degree d) 75 degree e) 80 degree

28). If each edge of a cube is increased by 50% then by what percent will the volume of the cube increase?

- a) 335.5% b) 337.5% c) 237.5% d) 355.5% e) None

29). An open box is made of 4-cm- thick wood. Its external length is 1.56m, breadth 1.26m and height 84 cm. Find the cost of painting the inner surface of the box at the rate of 40 paise per sq m.

- a) Rs. 240.096 b) Rs.248.056 c) Rs.249.056 d) Rs.246.056 e) None

30). A bag contains 8 red, 7 white and 6 black balls. What is the probability that 3 balls drawn at random are either red or white?

- a) $9/28$ b) $19/28$ c) $13/28$ d) $19/56$ e) None

31). A can do a piece of work in 15 days while B can do it in 20 days. They work together for 6 days and the remaining work is done by C in 2 days. If they get Rs.6500 for the whole work, what will be B's share?

- a) Rs. 1800 b) Rs. 1900 c) Rs. 1850 d) Rs.1950 e) Rs. 2000

32). 168m - and 182m-long two trains are running towards each other on parallel tracks at 48 kmph and 42 kmph respectively. In what time will they cross each other from the moment they meet?

- a) 14 seconds b) 18 seconds c) 15 seconds d) 20 seconds e) 25 seconds

33). A sum of Rs. 16050 was taken as loan. This is to be repaid in two equal instalments at the rate of

14% compounded annually. Find the amount of each instalment.

- a) Rs.9500 b) Rs. 8400 c) Rs. 9458 d) Rs. 9747 e) Rs. 9488

34). A man borrowed Rs. 50000 from two money lenders. For the first loan, he paid 24% pa as simple interest and for the second loan he paid 28% pa. If the total interest he paid at the end of the year be Rs.12560, how much amount did he borrow from each lender?

- a) Rs. 24000, Rs. 26000
b) Rs. 36000, Rs.15000
c) Rs. 36000, Rs. 14000
d) Rs. 32000, Rs. 18000
e) None

35).Gita started a business investing Rs. 60000. After six months Kanchan joined her with Rs. 90000. After another six months Rekha also joined them with Rs. 1.35 lakh. The profit earned at the end of 3 years when Gita started the business should be distributed among Gita, kanchan and Rekha in the ratio of

- a) 4 : 5 : 6 b) 6 : 7 : 8 c) 6 : 8 : 7 d) 6 : 5 : 4 e) None

36). A man can swim at 10 kmph in still water .If the river flows at 3 kmph and, it takes 12 hours more in upstream than to go downstream for the same distance, then how far is the place?

- a) 160 km b) 164 km c) 170 km d) 175 km e) 182 km

37). Two trains of length 120 m and 90 m respectively with the same speed pass a static pole in 8 seconds and 6 seconds respectively. In what time they will cross each other if they are moving in opposite directions?

- a) 14 seconds b) 6 seconds c) 20 seconds d) 7 seconds e) None

38). A train travelling at the speed of 50 kmph leaves from a station. Another train travelling at speed of 60 kmph leaves the same station after 7 hours in the same direction. They will meet after what distance?

- a) 100 km b) 2100 km c) 2400 km d) 2700 km e) None

39). A dealer bought an item at 10% discount on its original price. He sold it at 35% more than the original price. What percentage profit did he get?

- a) 25% b) 45% c) 22.5% d) 50% e) 35%

40). If the difference between the compound interest and simple interest on a certain sum of money at 6% per annum for 2 years is Rs.3.60.What is the sum?

- a) Rs.920 b) Rs.925 c) Rs.960 d) Rs.980 e) Rs.1000

REASONING ABILITY

Directions (41-45): Study the following information carefully and answer the given questions:

Ten persons are sitting in two parallel rows containing 5 persons each in such a way that there is an equal distance between adjacent persons. In the 1st row E, F, G, H and I are sitting and all of them are facing south. In the 2nd row T, U, V, W and Z are sitting, but not necessarily in the same order. In the given seating arrangement each member sitting in a row faces another member of the other row.

The one who is an immediate neighbour of H is facing W. F does not sit at the extreme ends of the row. V and Z are immediate neighbours. Only one person sits between I and G. Z sits second to the left of the person who faces I. E faces the person who is on the immediate left of Z. T sits at the left end of the row. E and H are not immediate neighbours.

41). Who among the following sits between G and I?

- a) E b) F c) T d) H e) None

42). Who among the following faces G?

- a) H b) V c) U d) Z e) None

43). Who among the following sits second to the right of the person who faces U?

- a) F b) V c) W d) I e) None of these

44). How many persons sit between E and H?

- a) Two b) One c) Three d) Can't be determined e) None

45). Four of the following five is alike in a certain way based on the given seating arrangement and hence form a group. Which is the one that does not belong to that group?

- a) UH b) WI c) FV d) GZ e) EV

Directions (46-50): Read the information carefully and answer the given question:

A, B, C, D, E, F, G and H are sitting around a circular area at equal distances between each other, but not necessarily in the same order. Some of the people are facing the centre while some face outside ie in a direction opposite to the centre). [Note: Facing the same direction means if one faces the centre then the other also faces the centre and vice versa. Facing the opposite direction means if one person faces the centre then the other faces outside and vice versa.]

D sits second to the left of B. B faces outside. A and F are immediate neighbors of D. H sits second to the right of A. C sits third to the left of H. E sits on the immediate right of G. D sits third to the left of E. D faces the same directions as H. F sits on the immediate right of C. F and G face the same direction.

46). Which of the following is true regarding F as per the given seating arrangement?

- a) Only one person sits between F and B.
b) Only three persons sits between F and H.
c) A sits second to the left of H.
d) C sits on the immediate right of F.
e) F faces the centre.

47). How many people in the given arrangement face outside?

- a) Four b) Two c) One d) Three e) Five

48). Who is C's position with respect to A?

- a) Fourth to the right
b) Third to the left
c) Second to the left
d) Fifth to the left
e) Third to the right

49). Who sits exactly between G and C when counted from the right of G?

- a) E b) F c) H d) D e) B

50). Who sits on the immediate left of B?

- a) A b) H c) None d) D e) G

Directions (51-55) Study the following information and answer the questions.

A, B, C, D, E, G and I are seven friends study in three different standards namely 5th, 6th, 7th such that not less than two friends study in the same standard. Each friend also has a different favourite subject namely History, Civics, English, Marathi, Hindi, Maths and Economics but not necessarily in the same order.

A likes Maths and studies in the 5th standard with only one other friend who likes Marathi. I studies with two other friends. Both the friends who study with I like languages (here, languages include only Hindi, Marathi and English).

D studies in the 6th standard with only one person and does not like Civics. E studies with only one friend. The one who likes history does not study in 5th or 6th standard. E does not like languages. C does not like English, Hindi or Civics.

51). Which combination represents E's favourite subject and the standard in which he studies?

- a) Civics and 7th
b) Economics and 5th
c) Civics and 6th
d) History and 7th
e) Economics and 7th

52). Which of the following is I's favourite subject?

- a) History b) Civics c) Marathi
d) Either English or Marathi e) Either English or Hindi

53). Who amongst the following studies in the 7th standard?

a) G b) C c) E d) F e) Either D or B

54). Which of the following combinations is definitely correct?

a) I and Hindi b) G and English c) C and Marathi
d) B and Hindi e) E and Economics

55). Which of the following subject does G like?

a) Either Maths or Marathi b) Either Hindi or English
c) Either Hindi or Civics d) Either Hindi or Marathi
e) Either Civics or Economics

Directions (56-60): Study the following information to answer the given questions.

In a certain code language 'firefighters are army men' is written as 'tee mee kee', 'courageous people are army men' is written as 'kee loo nee tee', 'courageous being enthusiastic' is written as 'loo pee jee', 'people are enthusiastic' is written as 'kee nee pee' and 'positive people are unpleasant' is written 'nee kee dee see'.

56). What is the code for 'being'?

a) Loo b) Jee c) Kee d) Pee e) None

57). Which of the following may be the possible code for 'unpleasant firefighters are positive'?

a) Dee see tee mee
b) Dee see kee mee
c) See tee mee kee
d) Dee see jee lee
e) None

58). What does 'pee' stand for?

a) Courageous b) Positive c) Army men
d) Enthusiastic e) None

59). Which of the following is represented by the code 'see jee tee pee dee kee loo'?

a) Unpleasant army men enthusiastic being are positive firefighters
b) Unpleasant army men enthusiastic courageous positive are being
c) Unpleasant army men being enthusiastic are positive people
d) Unpleasant army men being are enthusiastic people
e) None

60). Which of the following is the code for 'firefighters army men belongs to positive people'?

a) Tee kee cee que loo dee
b) Mee cee loo dee kee see
c) Mee tee cee loo dee kee
d) Mee tee kee cee que dee
e) Can't be determined

Directions (61-65): Study the following arrangement and answer the given questions

S E 3 ^ F 1 & 7 U N 8 @ Z 9 L 5 % X 4 G # J 6 D ! C V \$

61) If all the numbers are dropped from the above sequence then which of the following is 7th to right of 15th from the left end.

a) N b) J c) 8 d) D e) None

62) How many such numbers are there in the above arrangement each of which is immediately preceded by symbol and immediately followed by letter?

a) one b) two c) three d) more than three e) None

63) How many such symbols are there which are immediately followed by letter and immediately preceded by number?

a) one b) two c) three d) more than three e) None

64) Four of the following are alike in some manner, find out the one which doesn't belong to the group?

a) F&^ b) N@U c) 5XL d) D!J e) None of these

65) Four of the following are alike in some manner, find out the one which doesn't belong to the group?

a) 78U b) 89@ c) EFS d) X#4 e) None of these

Direction (66-70):

66) Statements :

No car is a van.

No van is a bus.

All jeeps are buses

Conclusions :

I. No car is a bus

II. No van is a jeep

III. No bus is a van

a) If only conclusion I follows.

b) If only conclusion II follows.

c) If only conclusion III follows.

d) If only II and III follow

e) All I, II and III follow

67) Statements :

Some trees are branches.

All branches are fruits.

Some seeds are trees.

Conclusions :

I. Some seeds are branches

II. Some fruits are branches

III. At least some seeds are fruits

a) If only conclusion I follows.

b) If only conclusion II follows.

c) If only conclusion III follows.

d) If neither I nor II follows.

e) If both conclusions I and II follow.

68) Statements :

All pictures are images.
Some videos are snapshot.
No image is a video

Conclusions :

- I. No pictures is an image
- II. Some snapshots are not image
- III. All videos are not images
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If only conclusion III follows.
- d) None follow
- e) If II and III follow.

69) Statements :

All rooms are hall.
All halls are houses.
No building is a house.

Conclusions :

- I. All houses being room is a possibility
- II. Some halls are buildings
- III. No room is a building
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If only conclusion III follows.
- d) None follows
- e) If both conclusions I and III follow.

70) Statements :

Some singers are actors.
Some actors are dancers.

Conclusions :

- I. Some dancers are definitely not actors
- II. Some dancers being singers is a possibility
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If either I or II follows.
- d) If neither I nor II follows.
- e) If both conclusions I and II follow.

71) $P \geq U > T \leq O < Q, R = P$

I. $R > U$ II. $R = U$

- a) Only I is true
- b) Only II is true
- c) Either I or II true
- d) Neither I nor II is true
- e) Both I and II are true

72) $W \leq T = U \leq V, X = Y < V$

I. $U \leq Y$ II. $U > Y$

- a) Only I is true
- b) Only II is true
- c) Either I or II true
- d) Neither I nor II is true
- e) Both I and II are true

73) $X > W = V < U, Y > Z \geq X$

I. $Y \geq V$ II. $V > Y$

- a) Only I is true
- b) Only II is true
- c) Either I or II true
- d) Neither I nor II is true
- e) Both I and II are true

74) $N \geq M = O, Q > W \leq P \leq O$

I. $N > P$ II. $N = P$

- a) Only I is true
- b) Only II is true
- c) Either I or II true
- d) Neither I nor II is true
- e) Both I and II are true

75) $J \geq K > H = I, M = N \geq J$

I. $M \geq I$ II. $J \geq I$

- a) Only I is true
- b) Only II is true
- c) Either I or II true
- d) Neither I nor II is true
- e) Both I and II are true

76) A persons pointing to a photograph says, 'This lady is my sister's son's grandmother'. How is the lady related to that person ?

- a) Mother b) Father c) Brother d) Sister e) None

77) Yash starts from a point A and moves 3 m straight then take a right turn and walk 4 m, again take a left turn and walk 5m. Finally he takes a left turn and walk 4m now he is facing north, so in which direction he starts.

- a) north b) south c) east d) west e) None

78) Ram goes 10 m east, then take a right turn and walk 15m and again take a right turn and walk 20m. Calculate the approximate distance of ram from starting point and in which direction he is now from starting point.

- a) 19 and south west
- b) 18 and south west
- c) 19 and south east
- d) 18 and south east
- e) None

79) Ravi is 7 ranks ahead of Sumit in a class of 39. If Sumit's rank is seventeenth from the last, what is Ravi's rank from the start?

- a) 14th b) 15th c) 16th d) 17th e) 18th

80) Bharati is 8 ranks ahead of Divya who ranks twenty-sixth in a class of 42. What is Bharati's rank from the last?

- a) 9th b) 24th c) 25th d) 34th e) None

COMPUTER KNOWLEDGE

81. ___ is used to communicate from one city to another.

- a) WAN b) MAN c) LAN d) All of the above
E. None

82. To see print preview, what is the shortcut key used with ctrl?

- A. F2 B. F3 C. F4 D. F5 E. None

83. DSL is an example of a(n) _____ connection.

- A. network B. wireless C. slow D. broadband
E. None

84. What is an icon?

- A. It is some action performed when something like menu or button is clicked
B. It is small graphical image which is used to represent an application, command or a tool
C. Both A and B D. A only E. None

85. When a language has the capability to produce new data types, it is said to be

- A. reprehensible B. encapsulated C. overloaded D. extensible E. None

86. If the displayed system time and date is wrong, you can reset it using

- a) Write b) Calendar c) Write file d) Control panel
e) None

87. World Wide Web is being standard by

- A. Worldwide corporation B. W3C C. World Wide Consortium D. World Wide Web Standard E. None

88. _____ is a set of keywords, symbols, and system of rules for constructing statements by which humans can communicate the instructions to be executed by a computer

- A. A computer program B. A programming language
C. An assemble D. Syntax E. None

89. Which of the following are computers that can be carried around easily?

- A. Minicomputers B. Supercomputers C. PCs D. Laptops E. None

90. Reusable optical storage will typically have the acronym

- A. CD B. RW C. DVD D. ROM E. None of these

91. A word in a web page that, when clicked opens another document is called _____

- A. Anchor B. Hyperlink C. Reference D. URL E. None

92. Full form of URL is ?

- A. Uniform Resource Locator B. Uniform Resource Link C. Uniform Registered Link D. Unified Resource Link
E. None

93. A file containing relatively permanent data is

- A. Random file B. Transaction file C. Master file D. Sequential file E. None

94. The most important or powerful computer in a typical network

- A. Desktop B. Network client C. Network server D. Network station E. None

95. The ability to find an individual item in a file immediately _____ is used.

- A. File allocation table B. Directory C. Sequential access D. Direct access E. None

96. You can use the tab key to _____.

- A. Move a cursor across the screen B. Indent a paragraph C. Move the cursor down the Screen D. Only A and B
E. None

97. Who created the C programming Language

- A. Ken Thompson B. Dennis Ritchie
C. Robin Milner D. Frieder Nake E. None

98. Who is known as the father of Internet

- A. Alan Perlis B. Jean E. Sammet C. Vint Cerf
D. Steve Lawrence E. None

99. Which one is the first word processor application

- A. MS Word B. Apple i-Work C. Sun StarOffice
D. WordStar E. None

100. WORM stands for?

- A. Write Once Read memory B. Wanted Once Read Memory C. Wanted Original Read Memory
D. Write Original Read Memory E. None

101. What kind of scheme is the HTTP protocol?

- A. get/put B. store/forward C. search/return
D. request/response E. None

102. To access a Mainframe Computer, users normally use

- A. terminal B. PC C. Laptop D. iPad E. None

103. What do we use to change the appearance and positioning of text document in MS Word?

- A. Scaling B. Editing C. Formatting D. Indenting
E. None

104. What is the name of the series of Laptop computers manufactured by IBM called?

- A. LapPad B. Aptiva C. Thinkpad D. Vaio E. None

105. A folder

- A. is an organizational tool used to store files
B. is synonymous with directory, but folder is the newer preferred term
C. contains data
A. A only B. B only C. C only D. A & C only
E. None

106. When data changes in multiple lists and all lists are not updated, this causes

- A. data redundancy B. information overload C. duplicate data D. data consistency
E. data inconsistency

107. A file is often referred to as a

- A. wizard B. document C. pane D. device
E. documentation

108. Which of the following requires large computer memory?

- A. Imaging B. Graphics C. Voice D. All of the above
E. None

109. A common boundary between two systems is called?

- A. Interdiction B. Interface C. Surface D. All of these
E. None

110. What technology is used in a CDROM drive?

- A. Mechanical B. Optical C. Electro mechanical
D. Fiber Optical E. None

111. In programming, you use

- A. Arrow keys B. Alpha keys C. Function Keys D. Page up and Page Down Keys
E. None

112. What is the maximum size of a word document created?

- A. 1 MB B. 32 MB C. 16 MB D. 999 KB E. None

113. MBR stands for

- A. Many Bell Rings B. Master Book Record
C. Master Boot Record D. any Boot Run E. None

114. Graphic interfaces were first used in a xerox product is called

- A. Ethernet B. Inter LISP C. Small talk D. Zeta LISP
E. None

115. _____ is need to build dynamic web documents.

- A. CGI B. Java C. HTML D. All of the above E. None

116. ROM is composed of

- A. Floppy disks B. Magnetic cores C. Microprocessors
D. Photoelectric cells E. None

117. Hub is Associated with _____ network.

- A. Ring B. Star C. Mesh D. Tree E. None

118. Which protocol is used to received e-mail

- A. SMTP B. POP3 C. HTTP D. FTP E. None

119. Which of the following is a programming language?

- A. HTTP B. HTML C. HPML D. FTP E. None

120. What is the keyboard short key to open old work book?

- A. Ctrl + O B. Ctrl + F C. Ctrl + M D. Ctrl + N E. None

GENERAL AWARENESS

121. International Atomic Energy agency (IAEA) is head quartered at

- A. Vienna, Austria B. Rome, Italy C. Geneva, Switzerland
D. New York, USA E. None

122. What was India's rank among the 136 economies in terms of enabling cross border trade based on a report of World Economic Forum (WEF)?

- A. 96 B. 102 C. 106 D. 130 E. 125

123. Who will head the Committee of Chief Ministers on demonetisation that was constituted recently?

- A. Manohar Lal Khattar B. N Chandrababu Naidu
C. Pinarayi Vijayan D. Shaktikanta Das
E. Nikunj Juneja

124. The book "Swimmer among the Stars" has been authored by whom?

- A. Amitav Ghosh B. Kanishk Tharoor C. Nikunj Juneja
D. Nikunj Juneja E. Shashi Tharoor

125. Who is the President of Federation International de Football Association (FIFA)?

- A. Gianni Infantino B. Michle Ronald C. Sabastien Rock
D. Peter Maurer E. None

126. What the word 'A' represent is the organization named "FAO"?

- A. Aviation B. Atomic C. Atlantic D. Agriculture
E. None

127. What is the Index of German Stock Exchange?

A. DAX B. CAC 40 C. KOSPI D. JSE E. None

128. "Where service is a way of life" is the tagline of which Bank?

A. Lakshmi Vilas Bank B. Punjab and Sind Bank C. Oriental Bank of Commerce D. South Indian Bank E. None

129. Where the HSBC Bank headquartered?

A. Germany B. Singapore C. USA D. London E. None

130. Railway has launched an insurance scheme for passengers travelling on e- ticket. The insurance cover will be upto ____ lakhs.

A. Rs.5 B. Rs.7 C. Rs.7.8 D. Rs.8.3 E. Rs.10

131. Which among the following is short term borrowings for any firm?

A. Debentures B. shares C. long term loans availed from banks D. subordinated borrowings E. sundry creditors

132. Find the odd man out when it comes to sanctioning of loans to a customer?

A. Borrowing B. lending C. advancing D. procuring E. extending credit

133. What is the full form of NIM?

A. Net Interest Margin B. Net Involvement Margin C. Net Involution Margin D. Net international Margin E. None

134. Who was sworn in as the new president of Brazil?

A. Ranieri Mazzilli B. Getulio Vargas C. Deodoro da Fonseca D. Joao Figueiredo E. Michel Termer

135. Nhava Shava Poart is located in which state?

A. Maharashtra B. Gujarat C. Karnataka D. Tamil Nadu E. None

136. Narendra Modi launched the 'Indian Police at Your Call' mobile app at a national police conference in ____?

A. Hyderabad B. Ahmadabad C. Mumbai D. New Delhi E. Varanasi

137. Which of the following is the correct definition of Hot Money?

A. This is the fund which is dumped into a country to get the advantage of a favourable interest rate
B. This is the fund which is provided by a bank in US \$ at very short notice and at a very high rate of interest and for a longer period of repayment

C. This is the fund which is pushed into market through illegal methods

D. All of the above E. None

138. The World Philosophy Day 2016 was celebrated on which day?

A. First Wednesday of November
B. Second Monday of November
C. Third Thursday of November
D. Fourth Saturday of November
E. Second Thursday of November

139. Which city host the Great Indian Film and Literature Festival?

A. Mumbai B. Ahmadabad C. Gurugram D. Bangalore E. Cochin

140. Goods and Service Tax, would replace which of the following taxes levied at present?

A. Capital gains tax B. Corporate tax C. Value added tax D. Income tax E. None

141. Mixed economy means?

A. Co-existence of public and private sectors
B. Co-existence of rich and poor C. Co-existence of small and large industries
D. Co-existence of wholesale and retail markets
E. None

142. Name the country, which has been signed a pact with India to improve oil production in the country?

A. Bahrain B. Kuwait C. Saudi Arabia D. United Arab Emirates E. Venezuela

143. Name the former Deputy Chief Minister of Jammu and Kashmir who passed away recently.

A. Bakshi Ghulam Mohammad B. Mangat Ram Sharma C. Mehr Chand Mahajan D. Muzaffar Hussain Baig E. Tara Chand

144. What is the theme of the World Tsunami Awareness Day?

A. Effective Education and Evacuation Drills
B. Effective Evacuation Drills
C. Effective Evacuation Drills: Be Safe
D. Effective Education and Effective Drills
E. Evacuation Education and Evacuation Drills

145. Name the bilateral maritime exercise between India and UK.

A. Indradhanush B. Surya Kiran III C. Shaheen D. LINEX E. None

146. SBI Day is observed on _____

A. April 1 B. May 1 C. June 5 D. July 1 E. None

147. The returned non resident Indians are permitted to open the following accounts:

- A. Non resident external account B. Non resident ordinary account C. RFC account
D. FCNR account E. none of the above

148. Which of the following rivers has its origin in the Aravalli hills in Rajasthan?

- A. Tapti B. Chambal C. Sutlej D. Sabarmathi E. None

149. India has signed a MoU with which country on cooperation in the field of water management?

- A. Hungary B. Italy C. Brazil D. Sri Lanka
E. South Africa

150. The dividing line between France and Germany is

- A. Maginot Line B. Older Neisse Line C. Mannerheim Line
D. Siegfried Line E. None

151. Which of the following sectors makes maximum contribution to the National Income of India?

- A. Agriculture B. Service C. Industry D. Both A. and C.
E. None

152. Name the rocket launched by SpaceX which exploded in Cape Canaveral, Florida.

- A. Perseus IV B. Antares C. Falcon 9 D. Vulcan 5
E. SPARK

153. What is the currency of Chile?

- A. Chilean peso B. US Dollar C. Euro D. Chilean Dollar
E. None of these

154. Who is the new president of Henkel elevates its India business?

- A. C.K. Asnani B. Shilip Kumar C. Abid Qureshi
D. Satbir Singh E. None of these

155. Who won the first gold medal in para Olympic held in Rio 2016?

- A. Mariyappan Thangavelu B. Varun Singh Bhati C. Devendra Jhajharia
D. Sam Grewe E. None of these

156. 9th Global Agriculture Leadership Award 2016 held in?

- A. New Delhi B. Mumbai C. Bengaluru D. Chennai
E. Jaipur

157. Who own the US OPEN WOMEN'S title 2016?

- A. Angelique Kerber B. Karolina Pliskova C. Steffi Graf
D. Serena Williams E. None of these

158. 'Madhubani' a style of folk paintings, is popular in which of the following states in India?

- A. Bihar B. Madhya Pradesh C. West Bengal
D. Rajasthan E. None of the above

159. Which of the following state inaugurated nation's first Pradhan Mantri Jan Aushadhi Store ?

- A. Maharashtra B. Bihar C. Odisha D. Madhya Pradesh
E. Arunachal Pradesh

160. Name the typhoon which hits Taiwan recently?

- A. Bess B. Karen C. Meranti D. Omar E. Ophelia

ENGLISH LANGUAGE

Direction (Q. 161-170): Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

The good earth has been a cockpit of conflict and war through centuries of human history. These wars have taken a heavy toll of human life. The twentieth century, which witnessed two world wars, was easily the worst. World War II concluded with two atom bombs let loose by the US on the Japanese cities of Hiroshima and Nagasaki. Yet humanity does not seem to have learnt the lesson. To be sure, while World War II followed World War I in a little more than two decades, World War III has not taken place so far. However, the years since World War II have not been years of peace. After World War II, the US and USSR emerged as two superpowers. They led two hostile power blocs confronting each other. The confrontation could have easily led to the conflagration of World War III. Fortunately for humanity, the confrontation remained as a **prolonged** cold war which came to an end with the disintegration of the Soviet Union in 1991 and of the Soviet Bloc of countries. The Warsaw Pact, which tied these countries together, was wound up. However, even after the end of the cold war, the US has not found it necessary to wind up the Atlantic Pact. On the other hand, its scope has been widened so as to include countries of the erstwhile Warsaw Pact. Through all this period, the world was **afflicted** by conflict and war. Since 1945 till the present, nearly 200 international and civil wars have been fought around the world. Of this, the Vietnam war was the most brutal and **horrendous**. It took a toll of two million lives and ultimately ended in the ignominious withdrawal of the US from the obscure country of Asia. The only lesson the US learnt from this war is that in future it should engage only in remotely controlled wars as in Iraq and Kosovo without directly engaging its troops on the ground. If in the process two lakh Iraqi lives are lost it should not matter, since in its view America is the only "**indispensable** country" and only American lives are precious. The UN ESCO Charter says that wars are born in the minds of men and it is only by changing the mindset that wars can be avoided. The message of Indian civilisation through centuries from Bhagwan Buddha to

Mahatma Gandhi has been of nonviolence. Ahimsaparamo dharma has been the motto. The charter of humanity today should commend this message to all the countries of the world, particularly the sole surviving superpower. The United Nations, which was established after World War II, should adopt it as its motto. After all these years of war, humanity should expressly **abjure** war as the instrument of solving disputes.

161. What do you make out of the expression, 'the good earth has been a cockpit of conflict and war'?

- A. The earth has faced several wars.
- B. The innocent earth has been the hub of conflict and war.
- C. The earth has been unusually dragged in conflicts and wars.
- D. The earth has been a mute witness to conflicts and wars.
- E. None

162. Both the World Wars have been

- A. a symbol of power and prestige for victorious nations
- B. a dividing factor among warring nations
- C. a black chapter in the history of humanity
- D. a result of conquering the world
- E. None

163. The cold war failed to materialise into a full-fledged world war because of

- A. the united voice of humanity against war.
- B. destruction of lives and property caused by both World Wars.
- C. the opposition to the idea of war by mighty nations.
- D. breaking of the USSR.
- E. None

164. What was the Warsaw Pact responsible for?

- A. for forming a bloc of nations under the USSR for opposing wars
- B. for forming a Soviet Bloc of countries against the US and its allies
- C. for calling an end to conflicts and wars
- D. for ensuring peace and amity in the world
- E. None

165. Give a suitable title for the passage.

- A. War and peace
- B. Role of the United Nations
- C. War and violence
- D. Perils of war on Humanity
- E. None

Direction (Q 166-168) : Choose the word which is the same in meaning as the word given in bold as used in the passage.

166. PROLONGED

- A. troublesome
- B. problematic
- C. continued

D. redundant E. awkward

167. AFFLICTED

- A. covered
- B. multiplied
- C. thronged
- D. beset
- E. exposed

168. INDISPENSABLE

- A. powerful
- B. genius
- C. vital
- D. superb
- E. potent

Direction (Q. 169-170): Choose the word which is opposite in meaning to the word given in bold as used in the passage.

169. HORRENDOUS

- A. transparent
- B. laudable
- C. appreciable
- D. pleasant
- E. unbearable

170. ABJURE

- A. approve
- B. oppose
- C. block
- D. legalize
- E. renounce

Direction (Q. 171-175): Read each sentence to find out whether there is any 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. (Ignore the errors of punctuation, if any.)

171. 1) I agree your thought that /2) even the best writers /3) in our vernaculars are rarely /4) known outside their language.

- A. I agree your thought that
- B. even the best writers
- C. in our vernaculars are rarely
- D. known outside their language.
- E. No error

172. 1) It was the abject failure /2) of the authorities to act /3) in the first place that /4) set the fire on fuse.

- A. It was the abject failure
- B. of the authorities to act
- C. in the first place that
- D. set the fire on fuse.
- E. No error

173. 1) As it sometimes /2) raises political temperatures /3) to get the truth, /4) it has its dividends.

- A. As it sometimes
- B. raises political temperatures
- C. to get the truth
- D. it has its dividends.
- E. No error

174. 1) She is the woman /2) in the history of /3) any sport to enjoy success /4) against top men players.

- A. She is the woman
- B. in the history of
- C. any sport to enjoy success
- D. against top men players.
- E. No error

175. 1) After failed to make /2) a living as a journalist /3) he became a /4) professional chess player.

- A. After failed to make
- B. a living as a journalist

C. he became a D. professional chess player. E. No error

Direction (Q. 176-180): In each of the following sentences there are two blank spaces. Below each sentence there are five pairs of words denoted by A, B, C, D and E. Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make it meaningfully complete.

176. In the _____, the US is _____ in the development and deployment of the controversial national defence missile system.

A. meantime, engaged B. future, evolved C. near, entangled D. process, divulged E. None

177. Jammu and Kashmir is already _____ many autonomous powers which other states are _____.

A. bargaining, deprived B. deserving, avoided C. enjoying, denied D. using, witness E. None

178. The _____ of having Hindi as the national link language is that it is the most _____ Indian language.

A. spirit, crucial B. ethics, scholastic C. custom, sought D. merit, popular E. None

179. If universities in each state adopt the regional language as their _____ of instruction, it will severely _____ the inter-state mobility of students and teachers.

A. priority, degrade B. section, peril C. medium, affect D. area, disconnect E. None

180. Nationalism is generally not a pleasant virtue and the world has grown rightly _____ of it after all the damage it has _____

A. abusive, availed B. suspicious, inflicted C. fed, sustained D. hostile, erected E. None

Direction (Q. 181-185): Read the following passage carefully and answer the questions given below.

A nine-membered international task force on conservation of forests has identified India as one of the 56 countries of the world which are critically affected by widespread deforestation and steady destruction of natural watersheds. It has also warned that unless urgent conservation measures are taken, the country will face a serious food crisis in the next century. The report correctly describes the Himalayan eco system as the most critical watershed in the world, the degradation of which now threatens the very processes of life in the Indo-Gangetic plain. The report documents some aspects of the process of environmental destruction that is at work in this country and calls for an expenditure of about Rs. 1,450 crores over the next

five years to reverse some of the damage that has taken place. While the task force's report is a welcome reminder of the urgency to the task of halting and rolling back the most awesome form of destruction that this country has ever witnessed, it regrettably underestimates the magnitude of the effort involved and hence falls short of suggesting a comprehensive solution to the problem. For instance, the five-year plan. Its recommendation bears no relationship to the resources that will be actually needed to reach a net rate of zero deforestation. At present deforestation is proceeding at the furious pace of 1.3 million hectares a year.

Past experience shows that more than Rs 300 crores in government expenditure alone is needed over four to five years at today's prices merely to plant less than a million hectare. Realistically speaking, resources of the order of Rs. 1,000 crores a year will be necessary for the next five years to sustain a plan that actually provides a forest cover to badly denuded land. And an underestimation of the magnitude of such a plan is not the only flaw in the report. An even more serious one, related to the first, lies in its failure to establish a coherent set of priorities among the different functions that an afforestation programme must perform. To take just one example, the vital task of planting fuel wood and fodder trees is put at par with the planting of trees to meet raw materials requirement of industries. Owing to confusion, the task force falls short of recommending the kind of radical measures. Wood-based industries step against the spreading of monocultures and entrusting afforestation programmes.

181. The author's chief concern appears to be

A. conservation of forests B. destruction of natural watersheds C. degradation of Himalayan eco systems D. to discuss the report of international task force E. None

182. In order to reverse the damage caused by deforestation, India, in a period of five years, will be required to incur a total expenditure of about Rs _____.

A. 300 crores B. 1000 crores C. 1450 crores D. 2450 crores E. None

183. What seems to be the immediate cause for writing the passage?

A. Danger of famine B. Scarcity of water C. Scarcity of food grains D. Report of the international task force on conservation of forests E. None

184. The international task force has not

A. suggested a comprehensive scheme for dealing with the problem of deforestation

- B. emphasised the urgency of tackling the problem
- C. underestimated the magnitude of problem of deforestation
- D. underestimated the intensity of the problem of the natural watersheds
- E. None

185. If proper steps are not taken to stop the degradation of Himalayan eco system, the gravest problem India may face is the shortage of

- A. water B. food C. fodder D. fuel wood E. None

Directions (Q. 186-195): In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each four words are suggested, one of which fits the blank appropriately. Find out the appropriate words.

The gentle art of conversation, we were taught as children, is based on the **(186)** that people who are talking to one another should be talking about the same subject at any given time in the conversation. And while the subject may naturally change during the life-cycle of the conversation, anyone who **(187)** wishes to change it must **(188)** this clearly. Even the conversational advantage of surprise must be judged and **(189)** with a certain **(190)**, not sprung abruptly upon your interlocutors.

A conversation, therefore, is classically **(191)** of as a steady progression of expressed thought that moves from unresolved disagreement to qualified agreement, diffusion to **(192)**. Given the notoriously jumpy and **(193)** nature of the human mind, of course, the ideal is more easily upheld than practised in many conversations, which **(194)** into one-handed displays of wit, well-rehearsed monologues attended by ceremonial responses, or into the familiar **(195)** of people talking at cross purposes.

186. A. question B. premise C. science D. relation
E. behavior

187. A. hurriedly B. biasedly C. automatically
D. deliberately E. hardly

188. A. confront B. tackle C. rejuvenate D. noted
E. indicate

189. A. emphasized B. handled C. delivered D.
meditated E. determined

190. A. degree B. aspect C. amount D. delicacy
E. possibility

191. A. categorized B. labeled C. conceived D. based

E. defined

192. A. obsession B. confusion C. suspense D. clarity
E. improve

193. A. volatile B. penetrating C. probing D. arguing
E. solid

194. A. reflect B. lapse C. reside D. adhere E. involved

195. A. phenomenon B. environ C. connection
D. assembling E. fact

Directions (Q . 196–200) : Rearrange the following six sentences A, B, C, D, E and F in the proper sequence to form a meaningful paragraph and then answer the questions given below.

A. The basic infrastructure at various branches / offices, at present, however, is not capable of supporting such system, which is dependent upon sophisticated communication system integrated with computers
B. Electronic fund transfer mechanism involving interbank funds settlement at the national level has come up only recently as an aftermath of the recommendations of the Saraf Committee on technology issues in the payment and settlement system constituted by the RBI in 1994.

C. It had suggested that high-value institutional funds transfer should be batched every hour.

D. The Saraf Committee had suggested a hybrid system, both paper and electronic media, for message transmission.

E. Electronic fund transfer facilitates quick movement of funds through electronic media.

F. Due to these factors, the EFT system introduced by the RBI is largely built around the existing infrastructure for cheque clearing

196. Which of the following will be the SECOND sentence after rearrangement?

A. A B. C C. E D. B E. D

197. Which of the following will be the LAST (SIXTH) sentence after rearrangement?

A. C B. A C. F D. E E. B

198. Which of the following will be the THIRD sentence after rearrangement?

A. B B. F C. A D. C E. E

199. Which of the following will be the FIFTH sentence after rearrangement?

A. E B. D C. B D. A E. F

200. Which of the following will be the FIRST sentence after rearrangement?

A. F B. B C. D D. C E. E

For More Free Mock Test: [Visit-](#)

For More Study Materials eBook: [Visit-](#)



Visit Us - SarkariHelp.com

IBPS Clerk /RRB Office Assistant Mains 2016 – Free Practice Mock Test-8

(SOLUTION KEY)

QUANTITATIVE APTITUDE

1). Average number of people using mobile service

$$R = (20+20+20+10+30)/6 \times 1000 \\ = 120/6 \times 1000 = 20000$$

Answer: a)

2). Required % = $45/60 \times 100 = 75\%$

Answer: a)

3). Required % = $20/50 \times 100 = 40\%$

Answer: c)

4). Required ratio = $15/25 = 3:5$

Answer: e)

5). Total number of persons using mobile service R in the year 2008 and 2011 = $(20+10) \times 1000 = 30000$

Answer: b)

6). The given series is based on the following pattern:
Hence, 308 will come in place of question mark.

Answer: c)

7). The given series is based on the following pattern:
Hence, 10 will come in place of question mark.

Answer: e)

8). The given series is based on the following pattern:

$$5 \times 1 + (1)^2 = 6$$

$$6 \times 2 + (2)^2 = 16$$

$$16 \times 3 + (3)^2 = 57$$

$$57 \times 4 + (4)^2 = 224$$

Hence, 16 will come in place of question mark.

Answer: b)

9). The given series is based on the following patterns:
Hence, 34 will come in place of question mark.

Answer: a)

10). The given series is based on the following pattern:

$$5 \times 2 + 1 = 11$$

$$11 \times 2 + 3 = 25$$

$$25 \times 2 + 5 = 55$$

$$55 \times 2 + 7 = 117$$

Hence, 25 will come in place of question mark.

Answer: d)

$$11). ?^2 = (16^3 \times 6^2) / 4^3 = 4^6 \times 6^2 / 4^3$$

$$4^3 \times 6^2 = 8^2 \times 6^2$$

$$? = 8 \times 6 = 48$$

Answer: d)

$$12). 48 \times \sqrt{?} = 2832$$

$$\sqrt{?} = 2832 / 48 = 59$$

$$? = 3481$$

Answer: a)

$$13). 345 / (23 \times 5) = \sqrt{\sqrt{?}}$$

$$\text{Or, } \sqrt{\sqrt{?}} = 3$$

$$? = (3 \times 3)^2 = 81$$

Answer: d)

$$14). ? + 23 = \sqrt[3]{103823}$$

$$= \sqrt[3]{(47 \times 47 \times 47)}$$

$$\text{Or, } ? = 47 - 23 = 24$$

Answer: d)

$$15). ?\% \text{ of } 1015 / 35 = 150\% \text{ of } 750 / 25 - 16 = ?\% \text{ of } 1015 / 35$$

$$\text{Or, } (? \times 1015) / (35 \times 100) = [(150 \times 750) / (100 \times 25)] - 16$$

$$\text{Or, } (? \times 29) / 100 = 45 - 16 = 29$$

$$? = 100$$

Answer: e)

$$16). 194.751 + 276.233 + 126.021 + 21.753 = 618.758$$

Answer: b)

$$17). ? = ((23)^{27} \times (23)^{-12}) / (23)^{12} = (23)^{15} / (23)^{12} \\ = (23)^{15-12} = (23)^3$$

Answer: a)

$$18). ? = (43.7)^2 - (23.6)^2 \\ = 1909.69 - 556.96 = 1352.73$$

Answer: e)

$$19). ? = 4004 / (52 \times 7) = 4004 / 364 = 11$$

Answer: d)

$$20). ? = [(76 / 100) \times 112] - [(42 / 100) \times 116] \\ = 85.12 - 48.72 = 36.4$$

Answer: c)

$$21). ? = (816/35) \times 25 = 23 \times 25 = 575 = 580$$

Answer is: d)

$$22). ? = \sqrt{1680} + \sqrt[3]{4095} = 41 + 16 = 57$$

Answer is: e)

$$8). ? = (67/3) \times (435/100) - (11/7) \times (1735/100) = 97 - 23 \\ = 70 = 69$$

Answer is: b)

$$24). ? = (804)^2 = 646416 = 646400$$

Answer is: c)

$$25). ? = (4721 + 3271 + 5324) \div (491 + 769 + 132) = 13316 \div 13 \\ 92 = 13400 \div 1400 = 9.5 = 10$$

Answer is: d)

$$26). \text{Breadth of the rectangle} = (104/13) = 8\text{cm}$$

$$\text{Perimeter of the rectangle} = 2(13 + 8) = 42\text{cm}$$

$$\text{Circumference of the circle} = 130 - 42 = 88$$

$$\text{Now, } 2\pi r = 88\text{ cm}$$

$$r = [(88 \times 7) / (22 \times 2)] = 14\text{ cm}$$

$$\text{Area of the circle} = (22/7) \times 14 \times 14 = 616\text{ sq m}$$

Answer is: b)

$$27). \text{Sum of the angles of quadrilateral} = 6x + 3x + 4x \\ + 5x = 360\text{ degree}$$

$$\text{Or, } 18x = 360\text{ degree}$$

$$x = 20$$

$$\text{The largest angle of the quadrilateral} = 6 \times 20\text{ degree} = 120\text{ degree}$$

$$\therefore \text{Smallest angle of the triangle} = 120\text{ degree} \times \frac{1}{4} = 30\text{ degree}$$



If the second largest angle of the triangle be x degree, then the largest angle of the triangle = $(x \text{ degree} + 30 \text{ degree})$

Now, $30 \text{ degree} + x + x + 30 = 180 \text{ degree}$

Or, $2x = 120 \text{ degree}$

$\therefore X = 60 \text{ degree}$

Answer is: a

28). Let the side of the cube be a .

Then, volume of the cube = a^3

Edge of the new cube = 1.5 cm

Volume of the new cube = $(1.5a)^3 = 3.375a^3$

\ Percentage increase in the volume = $(2.375a^3 / a^3) \times 100 = 237.5\%$

Answer is: c

29). Internal length = $156 - 2 \times 4 = 148 \text{ cm}$

Internal breadth = $126 - 2 \times 4 = 118 \text{ cm}$

Internal height = $84 - 4 = 80 \text{ cm}$

Inner surface area of the open box = $(148 \times 118) + 2 \times (148 + 118) \times 80 = (17464 + 42560) = 60024 \text{ cm}^2$

\ Required cost of painting = $(40/100) \times (1/100) \times 60024 = \text{Rs. } 240.096$

Answer is: a

30). Total ways = ${}^{21}C_3 = [(21 \times 20 \times 19) / (3 \times 2 \times 1)] = (7 \times 10 \times 19) = 1330$

Favorable ways = ${}^8C_3 \times {}^7C_3 = [(8 \times 7 \times 6) / (3 \times 2 \times 1)] + [(7 \times 6 \times 5) / (3 \times 2 \times 1)] = 56 + 35$

\therefore Required probability = $(56 + 35) / 1330 = (91 / 1330) = 13/190$

Answer is: e

31). A's one day's work = $1/15$

\therefore A's 6 day's work = $6/15 = 2/5$

B's one day's work = $1/20$

\ B's 6 day's work = $6/20 = 3/10$

\ (A+B)'s 6 day's work = $(2/5 + 3/10) = (4+3) / 10 = 7/10$

\ Remaining work = $(1 - 7/10) = 3/10$

\ Required ratio = A's 6 day's work : B's 6 day's work :

C's 2 day's work

= $2/5 : 3/10 : 3/10 = 4 : 3 : 3$

\ B's share = $(3/10) \times 650 = \text{Rs. } 1950$

Answer is: d

32). Relative speed = $(48 + 42) \text{ kmph} = 90 \text{ kmph} = 90 \times (5/18) = 25 \text{ m/sec}$

Distance covered in crossing each other = $168 + 182 = 350 \text{ m}$

\ required time = $(350 / 25) = 14 \text{ seconds}$

Answer is: a

33). Let each instalment be Rs. X

Then, $\{ [x / (1 + 14 / 100)] + [x / (1 + 14 / 100)^2] \} = 16050$

Or, $(50x / 57) + (2500x / 3249) = 16050$

Or, $5350 = (16050 \times 3249)$

Or, $x = (16050 \times 3249) / 5350 = \text{Rs. } 9747$

Answer is: d

34). Let the money received at 24% be Rs. X .

The money received at 28% be Rs. $(50000 - x)$

Then, $(x \times 24 / 100 \times 1) + (50000 - x) \times 1 \times 28 / 100 = 12560$

Or, $6x / 25 + (350000 - 7x) / 25 = 12560$

Or, $6x - 7x + 350000 = 12560 \times 25$

$\therefore X = 36000$

Now, at 24%, amount = Rs. 36000 and at 28% = Rs. 14000

Answer is: c

35). Required ratio of profit Gita : Kanchan : Rekha

= $(60000 \times 36) : (90000 \times 30) : (135000 \times 24) = 4 : 5 : 6$

Answer is: a

36). Let distance be $= x$

$\therefore (x / 10 - 3) - (x / 10 + 3) = 12$

$\Rightarrow (x / 7) - (x / 13) = 12$

$\Rightarrow [(13x - 7x) / 91] = 12$

$\Rightarrow (6x / 91) = 12$

$X = [(91 \times 12) / 6] = 182 \text{ km}$

Answer: e

37) Speed of trains = $(120 / 8) = 15 \text{ m/sec}$

And $(90 / 6) = 15 \text{ m/sec}$

Relative speed = $15 + 15 = 30 \text{ m/sec}$

Time = $[(120 + 90) / 30] = (210 / 30) = 7 \text{ seconds}$

Answer: d

38) Let the requires distance be $x \text{ km}$.

$(x / 50) - (x / 60) = 7$

$\Rightarrow [(6x - 5x) / 300] = 7$

$X = 300 \times 7 = 2100 \text{ km}$

Answer: b

39) Let the original price be Rs. 100

So he bought it at 10% discount ie Rs. 90 and sells it at 35% more than the original rate ie Rs. 135.

Actual profit is $135 - 90 = \text{Rs. } 45$

% profit = $(45 / 90) \times 100 = 50\%$

Answer: d

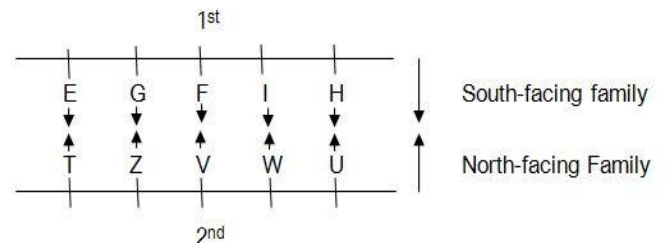
40) Sum = $[(\text{Difference} \times 100 \times 100) / (6 \times 6)]$

= $[(3.6 \times 100 \times 100) / 36] = 1000$

Answer: e

REASONING ABILITY

Directions(41-45):



41). **Answer: b**

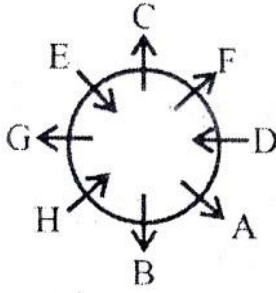
42). **Answer: d**

43). **Answer: a**

44). **Answer: c**

45). **Answer: e**

Directions (46-50):



- 46). Answer: b)
- 47). Answer: e)
- 48). Answer: b)
- 49). Answer: a)
- 50). Answer: a)

Directions (51-55) Following table can be drawn from the given information

Friends	Standard	Subject
A	V	Maths
B	VII	Hindi/English
C	V	Marathi
D	VI	Economics
E	VI	Civics
G	VII	Hindi/English
I	VII	History

- 51). E's favourite subject is Civics and he studies in 6th standard.
Answer: c)
- 52). I's favourite subject is History.
Answer: a)
- 53). G studies in 7th standard.
Answer: a)
- 54). C and Marathi is definitely a correct combination.
Answer: c)
- 55). G likes either Hindi or English
Answer: b)

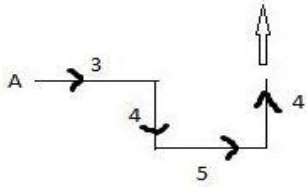
Questions (6-10):

- Firefighters are army men -> tee mee kee(i)
- Courageous people are army men -> kee loo nee tee(ii)
- Courageous being enthusiastic -> loo pee jee(iii)
- People are enthusiastic -> kee nee pee(iv)
- Positive people are unpleasant -> nee kee dee see(v)
- From (i), (ii) and (iv)** are -> kee
- From (i) and (ii)** army men -> tee
- From (i)** firefighters -> mee
- From (iii) and (iv)** enthusiastic -> pee
- From (ii), (iv) and (v)** people -> nee

- From (ii) and (iii)** courageous -> loo
- From (iii)** being -> jee
- From (v)** positive/unpleasant -> dee/see

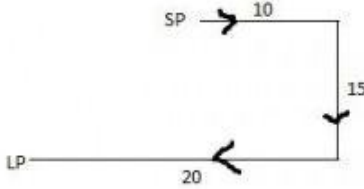
- 56). Answer: b)
- 57). Answer: b)
- 58). Answer: d)
- 59). Answer: b)
- 60). Answer: e)
- 61) B 62) A 63) C 64) D 65) C
- 66) D
- No+No = no conclusion.....I not follow
- All jeeps are buses => Some buses are jeeps
- From I and III=> Bus =car.....II follow
- No bus is a van.....III follow
- 67) B
- Some+Some = no conclusion.....I not follow
- All branches are fruits => Some fruits are branches
-II follow
- Some+all+some = no conclusion.....III not follow
- 68) E
- All =no.....I not follow
- Some+no = some not.....II follow
- No image is a video => No video is image.....III follow
- 69) E
- All+all = possibility => I follow
- All+no = no.....II not follow
- All+no =no.....III follow
- 70) B
- Some actors are dancer.....I not follow
- Some dancers being singers....possibility...II follow
- 71) C
- $R=P \geq U > T \leq O < Q$
- $R > U$
- $R=U$ are complementary pair and we cant say whether R is greater than or equal to U
- 72) C
- $R=P \geq U > T \leq O < Q$
- $R > U$
- $R=U$ are complementary pair and we cant say whether R is greater than or equal to U
- 73) D
- $Y > Z \geq X > W = V < U$
- $Y \geq V \Rightarrow$ False
- $V > Y \Rightarrow$ False
- 74) C
- $N \geq M = O \geq P \geq W < Q$
- $N \geq M = O \geq P$
- $N > P$ and $N = P$ are complementary pair and we cant say whether N is greater than P or equal to P
- 75) D
- $M = N \geq J \geq K > H = I$
- $M \geq I \Rightarrow$ False
- $J \geq I \Rightarrow$ False
- 76) A

77) C



78) B

Solution: SP = Starting point and LP = last point



79) C 80) C

COMPUTER KNOWLEDGE

81. A; 82. A; 83. D; 84. C; 85. A;
 86. D; 87. B; 88. A; 89. D; 90. D;
 91. B; 92. A; 93. C; 94. C; 95. D;
 96. D; 97. B; 98. C; 99. D; 100. A;
 101. D; 102. A; 103. C; 104. C; 105. E;
 106. E; 107. B; 108. D; 109. B; 110. B;
 111. C; 112. B; 113. C; 114. A; 115. D;
 116. D; 117. B; 118. B; 119. C; 120. A;

GENERAL AWARENESS

121. A; 122. B; 123. B; 124. B; 125. A;
 126. D; 127. A; 128. C; 129. D; 130. E;
 131. E; 132. D; 133. A; 134. E; 135. A;
 136. A; 137. C; 138. C; 139. C; 140. C;
 141. A; 142. E; 143. B; 144. A; 145. A;
 146. D; 147. C; 148. D; 149. A; 150. A;
 151. B; 152. C; 153. A; 154. B; 155. A;
 156. A; 157. A; 158. A; 159. E; 160. C;

ENGLISH LANGUAGE

161. B; 162. C; 163. D; 164. B; 165. D;
 166. C; 167. D; 168. C; 169. D; 170. A;
 171. A; Place the word 'with' between 'agree' and 'your'.
 172. D; The right order should be 'set the fuse on fire'.
 173. A; The sentence should Start as Although it sometimes
 174. A; The sentence should be 'She is the only woman'
 175. A; Replace 'failed' with 'failing'.
 176. A; 177. C; 178. D; 179. C; 180. B;
 181. D; 182. C; 183. D; 184. A; 185. B;
 186. B; 187. D; 188. E; 189. C; 190. D;
 191. C; 192. D; 193. A; 194. B; 195. A;
 Direction (195 to 200)-
 (Arrangement: E B A F D C)

196. D; 197. A; 198. C; 199. B; 200. E;

For More Free Mock Test:

Visit- www.SarkariHelp.com

For More Study Materials eBook:

Visit- www.SarkariHelp.com

