

## Reasoning Ability

- Find the missing number in series 18, 24, 21, 27, 39, 27
  - 33
  - 30
  - 24
  - 18
  - 33
- Find the missing number from the given alternatives, (Read column-wise)
 

7	9	8
8	9	?
4	9	6
60	90	70

  - 6
  - 8
  - 9
  - 7
  - 4
- A series of alphabets is given. Find the missing letter from the given responses: A, D, H, M, ?, Z
  - B
  - G
  - S
  - N
  - O
- Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it? \_ n m m n \_ m m n n \_ m n n m \_
  - n n m m
  - n m n m
  - m n n m
  - n m m n
  - m m n n
- Which one is wrong in a certain order?  
7, 56, 504, 5040, 55440, 665180, 8648640
  - 55440
  - 504
  - 665180
  - 5040
  - 8648640
- If  $7 \times 6 \times 9 = 976$  and  $5 \times 9 \times 4 = 459$ , then  $6 \times 3 \times 8 = ?$ 
  - 638
  - 368
  - 144
  - 863
  - 984
- Crime : Law :: Disease : ?
  - Medicine
  - Patient
  - Chemist
  - Doctor
  - Nurse
- Life : Death :: Hope : ?
  - weep
  - pain
  - despair
  - gloomy
  - desire
- Liquor : Intoxicate ?
  - Oil : Smears
  - Medicine : Soothes
  - Drug : Addicts
  - Morphine : Sedates
  - Drug : liquor
- Which of the following is the same as sitar, Guitar, Tanpura.
  - Harmotium
  - Tanpura
  - Mrindanga
  - Violin
  - Tabla
- Patna : Mumbai : Dispur : ?
  - Cochin
  - Trombay
  - Udaipur
  - Chennai
  - Meerut
- ACEG : BDFH :: CEGI : ?
  - DFHJ
  - EGIK
  - EGIH
  - DHJK
  - KIDH
- Find out a set of numbers amongst the four sets of numbers given in the alternatives, which is most like the set given in the question: (7, 13, 26)
  - 18, 3, 20
  - 10, 16, 21
  - 7, 24, 13
  - 9, 12, 17
  - 4, 10, 22
- Choose the odd one out :
  - Mizoram
  - Sikkim
  - Kohima
  - Manipur
  - Madhya Pradesh
- Find the combination?
  - Cockroach : Antennae
  - Hydra : Tentacles
  - Lizard : Flagella
  - Plasmodium : Cilia
  - Insects : Antennae
- Five boys participated in a competition. Rohit was ranked lower than Sanjay. Vikas was ranked higher than Dinesh. Karna's rank was between Rohit and Vikas who was ranked the highest?
  - Rohit
  - Vikas
  - Dinesh
  - Sanjay
  - Karna

- (a) Vikas (b) Dinesh  
(c) Sanjay (d) Kamal  
(e) None of these
17. Which of the following words would correctly decode the word ZHOFREPH if the simple alphabet shifting code is used:  
(a) COMPUTE (b) WELCOME  
(c) ARTISTS (d) MAILING  
(e) REPHO
18. If GARDEN is coded as 325764 and WATER as 92165, how can we code the word WARDEN in the same way ?  
(a) 925764 (b) 295764  
(c) 952764 (d) 95726410  
(e) None of these
19. In a code language 835 represents, take the toy, 923 represents, bring the chair and 984 represents, toy and chair, then how will take be coded ?  
(a) 5 (b) 8  
(c) 8 ; k 5 (d) 10  
(e) Incomplete data
20. In a certain code language 729 is coded as, you are good, 235 is coded as, he is good and 652 is coded as, she is good, then how will he be coded ?  
(a) 2 (b) 3  
(c) 5 (d) 6  
(e) 9
21. Looking at a portrait of a man, Sanjay said, "his mother is the wife of my father's son. Brothers and sisters I have none." At whose portrait was Sanjay looking.  
(a) His son (b) His nephew  
(c) His cousin (d) His own  
(e) None of these
22. A is father of C and D is son of B. E is brother of A. If C is sister of D, how is B related to E ?  
(a) Brother - in-law (b) Sister - in-law  
(c) Husband (d) Daughter  
(e) None of these
23. Rama travels 10km towards the north, turns left and travels 4 km and then again turns right and cover another 5 km and then turns right and travels another 4km. How far is he from the starting point ?  
(a) 5 km (b) 10km  
(c) 15 km (d) 19 km  
(e) 27 km
24. A man starts from a point, walks 2 km towards north, turns towards his right and walks 2 km, turns right again and walks. What is the direction now he is facing ?  
(a) South (b) East  
(c) North (d) West  
(e) Northeast
25. If you are eleventh in a queue starting either end, how many persons are there in the queue?  
(a) Eleven (b) Twenty  
(c) Twenty one (d) Twenty two  
(e) Thirteen
26. In a row of boys, if A who is 10<sup>th</sup> from the left and B who is 9<sup>th</sup> from the right interchange their positions, A becomes 15<sup>th</sup> from left. How many boys are there in the row ?  
(a) 23 (b) 27  
(c) 28 (d) 16  
(e) 20
- Direction Qs 27-31. Read the following information to answer the given question.**
- (i) A, B, C, D, E and F are six family members.  
(ii) There is one Doctor, one lawyer, one Engineer, one Pilot, one student and one Housewife.  
(iii) There are two married couples in the family  
(iv) F, who is a lawyer, is father of (a)  
(v) B is a Pilot and is mother of (c)  
(vi) D is grandmother of C and is a Housewife.  
(vii) E is father of F and is a Doctor.  
(viii) C is brother of (a)
27. How many female members are there in the family ?  
(a) Three only (b) Two only  
(c) Three (d) four  
(e) Cannot be determined
28. How is A related to D ?  
(a) Granddaughter (b) Grandson  
(c) Son (d) granddaughter  
(e) grandson
29. Which of the following statements is definitely true ?  
(a) A is the Engineer  
(b) E is the father of the Pilot.  
(c) D is the mother of the Pilot.  
(d) F is the father of the Engineer.  
(e) Cant say
30. Who is the student?  
(a) A (b) C  
(c) B's son (d) Either C or A  
(e) Cant say

31. Which of the following is one of the pairs of married couples ?

- (a) FB (b) FA  
(c) CF (d) FD  
(e) DF

Direction-Qs 32-40. In each of the following questions, find out which of the answer figures (a), (b), (c), (d) and (e) completes the figure matrix?

32. Select a suitable figure from the four alternatives that would complete the figure matrix.



- (a) a (b) b  
(c) c (d) d  
(e) e

33. Select a suitable figure from the four alternatives that would complete the figure matrix.



- (a) a (b) b  
(c) c (d) d  
(e) e

34. Select a suitable figure from the four alternatives that would complete the figure matrix.



- (a) a (b) b  
(c) c (d) d  
(e) e

35. Select a suitable figure from the four alternatives that would complete the figure matrix.



- (a) a (b) b  
(c) c (d) d  
(e) e

36. Select a suitable figure from the four alternatives that would complete the figure matrix.



- (a) a (b) b  
(c) c (d) d  
(e) e

37. Select a suitable figure from the four alternatives that would complete the figure matrix.



- (a) a (b) b  
(c) c (d) d  
(e) e

38. Select a suitable figure from the four alternatives that would complete the figure matrix.



- (a) a (b) b  
(c) c (d) d  
(e) e

39. Select a suitable figure from the four alternatives that would complete the figure matrix.



a b c d e

- (a) a (b) b  
(c) c (d) d  
(e) e

40. Select a suitable figure from the four alternatives that would complete the figure matrix.



a b c d e

- (a) a (b) b  
(c) c (d) d  
(e) e

## English Language

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

The suicide attacks by militant Palestinian groups killing large numbers of Israeli civilians and the harsh Israeli response, have raised the renewed hopes of peace in the region. It is Arafat's leadership and authority that are being severely tested in the latest phase of the west Asian crisis. By accusing the Palestinian Authority (PA) of supporting terrorism by groups, Israel hopes to put pressure on Arafat to act. Arafat, on the other hand, has never looked a less powerful force than he does today. If he acts against the militants and elements in his own Fatah movement sympathetic to them, he risks a Palestinian civil conflict. But if he chooses to do nothing, he faces erosion of his authority and all claim to a central role in the peace process. Whatever he does, sections of the Palestinians will hold that he has gone too far and Israel that he has not gone far enough. This is, of course, why Arafat has invariably shrank from hard decision. He has refrained from curbing the militant groups, explaining his inaction as necessary to maintain Palestinian

unity. The Palestinian leadership's inability to improve economic conditions for its people has been a decisive factor in the erosion of its ability to act. Palestinians in Gaza have targeted the PA as being responsible for their condition. The Militant organizations have capitalized on the PA's failure to establish a functioning administrative infrastructure by setting up a parallel welfare system with the help of the millions of dollars. Though the Palestinian security forces claim to have arrested more than 100 militants after the suicide bomb attacks in Israel, the other similar militant groups remain defiant, confident of their popular support and of the certainty that in the ultimate analysis the PA leadership will stop short of decisive action against them. That the militant groups enjoy popular support in Gaza is hardly surprising. The Gaza Strip today resembles a vast prison camp in which some 1.2 million Palestinians are crammed. Despite the Oslo Accord, 7000 Israeli settlers still remain in 20 percent of the Gaza's area and are protected by heavily armed Israeli forces. With its recent blockade of and extensive incursion into PA controlled territories, the Israeli government has placed the whole civil society in Palestine under siege. Over 450 NGOs, eight universities and numerous other educational, civic, social, developmental and health institutions have had their work impeded and their vital services to the population blocked. An international conference on Israel's treatment of human rights in West Bank and Gaza, attended by signatories to the 1949 Geneva Conventions, that has opened in Switzerland overriding Israeli and American protests, is expected to censor Israel for its treatment of civilians in the Palestinian territories.

Arafat's standing among Palestinians rests on the authority conferred on the PA by the international community to represent and speak for the Palestinians. Even the major militant group has so far never openly challenged Arafat's leadership. Israel's latest vicious attacks directed against the PA and Arafat present the international community with the danger that this precarious balance of power in the Palestinian community may be destroyed.

Continuance of the Israeli attacks can only further radicalize and harden the attitudes of ordinary Palestinians. On the other hand, Israeli moves to freeze further expansion of Jewish settlements in the West Bank and Gaza and, as soon as security conditions permit it, ease the economic blockade of Palestinian towns' however remote such measures appear just now alone can restore the authority of the PA and give it a chance to get a grip on Palestinian militancy."

41. Which of the following factors have raised the hope for peace in West Asia?
- (a) Killings of Israeli civilians  
(b) Harsh response of Israelites

- (c) Revocation of Oslo Accord  
 (a) Only A and C (b) Only B and C  
 (c) Both A and B (d) Either A or B  
 (e) None of these
42. Which of the following explains the lack of action on the part of Palestinian leader?  
 (a) He fears the army action against him  
 (b) This according to him will fasten peace process  
 (c) He feels that this step will keep Palestinians united  
 (d) He is seriously worried about the degeneration of his power base  
 (e) None of these
43. What is ultimate analysis of other similar militant groups?  
 (a) The PA leadership will only act if a definite forceful action is taken on the PA  
 (b) The suicidal attacks will only aggravate the situation  
 (c) The PA leadership should be changed  
 (d) The action on the Palestinians was justified  
 (e) None of these
44. Which of the following words is just opposite in meaning to the word impeded as used in the passage?  
 (a) Hindered (b) Facilitated  
 (c) Felicitated (d) Stopped  
 (e) Courage
45. What does the word overriding mean as used in the passage?  
 (a) Notwithstanding (b) Concurring  
 (c) Welcoming (d) Criticizing  
 (e) None of these
46. Which of the following best describes the meaning of the word challenged as used in the passage?  
 (a) Questioned (b) Accepted  
 (c) Attacked (d) Scared  
 (e) None of these
47. Which of the following is the most similar word as accusing as used in the passage?  
 (a) Abusing (b) Blaming  
 (c) Charging (d) Responding  
 (e) Praising
48. Which of the following is the expected outcome of International Conference which is in progress in Switzerland?  
 (a) To revoke 1949 Geneva Convention  
 (b) Impose censorship on propaganda of PA

- (c) To build cordial relations between conflicting parties  
 (d) To put a curb on Israel's policies while treating civilians in an alien territory  
 (e) None of these
49. Which of the following best explains the word vicious as used in the passage?  
 (a) Dangerous  
 (b) Fatal  
 (c) Reoccurring and cyclic  
 (d) Cyclic but not reoccurring  
 (e) None of these
50. Which of the following best explains the word remote as used in the passage?  
 (a) Far away from reality  
 (b) Distant  
 (c) Most likely to happen  
 (d) Control in someone else's hand  
 (e) None of these
51. Who according to the passage conferred the authority to PA?  
 (a) Arafat  
 (b) Israel  
 (c) Militant groups  
 (d) International community  
 (e) None of these
52. Which of the following can restore the degenerating authority of the PA?  
 (a) Arresting the expansion of Jewish settlements  
 (b) Easing the economic blockade of Palestinian towns  
 (a) Only A  
 (b) Only B  
 (c) Either A or B  
 (d) Both A and B together  
 (e) Neither A or B
53. Which of the following is the most opposite in meaning as the word shrunk as used in the passage?  
 (a) Coming forward (b) Abdicating  
 (c) Control (d) Expand  
 (e) None of these
54. What may be the affect of continuous Israeli attacks?  
 (a) It may harness a negative attitude amongst the civil Palestinians  
 (b) It may destroy militancy from its basic roots

- (c) It may revitalize the weakening leadership of the PA  
 (d) It may enhance militant activities  
 (e) None of these

55. What dangers are being perceived by the International Community?

- (a) Both the nations may get destroyed if war erupts  
 (b) The PA and Israel will never strike a deal  
 (c) The attacks against the PA may destroy the balance of power in Palestinians.  
 (d) The militancy may spread in other countries also  
 (e) None of these

Direction (Qs. 56 to 60): Which of the phrases (a), (b), (c) and (d) given below each sentence should replace the phrase printed in bold in the given sentence to make it grammatically correct? If the sentence is correct as it is and no correction is required, then mark your answer as (e):

56. Ultimately he received the honour he deserve.

- (a) Gained the honour he deserve  
 (b) Received the honour he deserves  
 (c) Received the honour he deserved  
 (d) Bags the honour he deserve  
 (e) No correction required

57. I am totally opposite in the statement of some of our Managers.

- (a) Totally oppose to the  
 (b) Absolutely oppose by the  
 (c) Totally opposed to the  
 (d) Completely opposed in the  
 (e) No correction required

58. Gayatri turned down the job offer to accommodate her friend.

- (a) Job offered in accommodate  
 (b) Job offers for accommodate  
 (c) Job offer to accommodating  
 (d) Job offer in accommodate  
 (e) No correction required

59. She was informed that everyone of them are aware of the fact.

- (a) Were aware of  
 (b) Are aware of  
 (c) Was aware of  
 (d) Is aware of  
 (e) No correction required

60. She has being venturing into areas which she had always avoided in the past.

- (a) Has been venturing into  
 (b) Has venturing into

- (c) Would venturing into  
 (d) Had venturing into  
 (e) No correction required

Directions (Qs. 61 to 65): Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part will be your answer. If there is no error (ignore errors of punctuation, if any), then your answer will be (e).

61. They never thought (a) / that Joshi is (b) / oldest than the other (c) / Professors in the Faculty. (d) / No error (e)  
 62. Taken into consideration (a) / the advice of his (b) / colleagues he decided (c) / to stay in the Institute. (d) / No error (e)  
 63. I am likely contact (a) / you sometime in (b) / next weeks (c) / discuss with you in detail. (d) / No error (e)  
 64. The police has making (a) / every effort to provide (b) / best help and (c) / attention to each citizen. (d) / No error (e)  
 65. He cannot withdraw (a) / all his money (b) / unless he do not (c) / give advance notice. (d) / No error (e)

Directions (Qs. 66 to 75): 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.

Whatever prosperity India enjoyed in the seventeenth century disappeared when the Mughal Empire \_\_\_(66)\_\_\_ apart. The most immediate cause of this breakdown was the religious intolerance, which led to the open rebellion. It was to \_\_\_(67)\_\_\_ these revolts that the bigot ruler spent \_\_\_(68)\_\_\_ years in the field, with immense armies consuming the revenues of the country. There were, however, more deep-seated \_\_\_(69)\_\_\_ The corruption of officials and the oppression of the masses steadily \_\_\_(70)\_\_\_ away the empire's life blood. For sometime, there had been a noticeable deterioration in the character of the ruling class. Wars of succession \_\_\_(71)\_\_\_ wiped out the leading families, and new blood from central Asia was no \_\_\_(72)\_\_\_ recruited for the higher governmental posts. Finally, the Mughal Empire was an alien regime. It continues to be so \_\_\_(73)\_\_\_ Akbar's policy of conciliation was abandoned, and it wore itself out trying to maintain its power \_\_\_(74)\_\_\_ the ceaseless opposition, only now and then overt but always present, of the \_\_\_(75)\_\_\_ citizens.

66. (a) Joined (b) Broke  
 (c) Dashed (d) Banged  
 (e) Became  
 67. (a) Run out (b) Crash  
 (c) Crush (d) Cajole  
 (e) Motivate

68. (a) No (b) Hardly  
(c) Many (d) Inexpensive  
(e) Most
69. (a) Variables (b) Attributes  
(c) Characteristics (d) Causes  
(e) Affect
70. (a) Drained (b) Gone  
(c) Sucked (d) Released  
(e) Went
71. (a) Has (b) Have  
(c) Was (d) Did  
(e) Had
72. (a) Longer (b) Pumped  
(c) Far (d) Candidate  
(e) Shorter
73. (a) At (b) Into  
(c) Over (d) After  
(e) Before
74. (a) Far (b) At  
(c) Against (d) Favouring  
(e) For
75. (a) Discontented (b) Weeping  
(c) Rulling (d) Calm  
(e) Contented

Directions (Qs. 76 to 80) : Pick out the most effective word/phrase from the given words to fill in the blanks to make the sentences meaningfully complete:

76. Tiwari's well-wishers went to the extreme to \_\_\_\_\_ his business reputation.  
(a) Speak (b) Enhance  
(c) Cajole (d) Provoke  
(e) Advocate
77. A group of junior college boys \_\_\_\_\_ the highest peak of the Shivalik range of the Himalayas.  
(a) Scaled (b) Walked  
(c) Climb up (d) Avoided  
(e) Won
78. A special programme to raise the standard of living of the village folks has been \_\_\_\_\_ by the Government.  
(a) Affixed (b) Stalled  
(c) Glued (d) Launched  
(e) Propose
79. A herd of elephants \_\_\_\_\_ ready to attack the lion.  
(a) Were (b) Is  
(c) Was (d) Are  
(e) Has been
80. It is not possible this year to run this company with so many employees, without increasing the \_\_\_\_\_ of deficit.  
(a) Loss (b) Altitude  
(c) Gain (d) Magnitude  
(e) Extend

### Quantitative Aptitude

81. A person has to cover a distance of 6 km in 45 minutes. If he covers one-half of the distance in two-thirds of the total time; to cover the remaining distance in the remaining time, what should be his speed in km/hr?  
(a) 14km/hr (b) 12km/hr  
(c) 10 km/hr (d) 8 km/hr  
(e) 12km/hr
82. The speed of a bus increases by 2 km after every one hour. If the distance travelling in the first one hour was 35 km, what was the total distance travelled in 12 hours?  
(a) 422 km (b) 552 km  
(c) 502 km (d) 492 km  
(e) 350 km
83. It takes eight hours for a 600 km journey, if 120 km is done by train and the rest by car. It takes 20 minutes more, if 200 km is done by train and the rest by car. What is the ratio of the speed of the train to that of the car?  
(a) 3:4 (b) 2:3  
(c) 1:2 (d) 1:3  
(e) 1:4
84. A car travels first 160 km at 64 km/hr and the next 160 km at 80 km/hr. What is the average speed for the first 320 km of the tour?  
(a) 70.24 km/hr (b) 74. 24 km/hr  
(c) 71.11 km/hr (d) 72.21 km/hr  
(e) 73 km/hr
85. What will be the simple interest at the rate of 10% per annum for two years. On the sum of Rs 1500?  
(a) 200 (b) 100  
(c) 300 (d) 500  
(e) 600
86. P and Q need 8 days to complete a work. Q and R need 12 days to complete the same work. But P, Q and R together can finish it in 6 days. How many days will be needed if P and R together do it?  
(a) 3 (b) 8  
(c) 12 (d) 4  
(e) 10

87. What is the LCM of 23, 56 and 49?  
 (a) 310 (b) 320  
 (c) 103 (d) 203  
 (e) 150
88. Six bells start ringing together and ring at intervals of 4, 8, 10, 12, 15 and 20 seconds respectively. How many times will they ring together in 60 minutes?  
 (a) 31 (b) 15  
 (c) 16 (d) 30  
 (e) 25
89.  $1 + 2 + 3 + 9 + 12 = ?$   
 (a) 23 (b) 25  
 (c) 26 (d) 27  
 (e) 28
90. Which one of the given numbers is completely divisible by 45?  
 (a) 258964 (b) 165642  
 (c) 202860 (d) 112330  
 (e) None of these
91. If the product  $4864 \times 9a2$  is divisible by 12, then what is the value of  $a$ ?  
 (a) 1 (b) 2  
 (c) 5 (d) 6  
 (e) 7
92.  $(422+40)(d)^2 + 4 = 422+40(d)^2$   
 (a) 256 (b) 342  
 (c) 324 (d) 312  
 (e) None of these
93. In a ratio, which is equal to 3:4, if the antecedent is 12, then the consequent is:  
 (a) 9 (b) 16  
 (c) 20 (d) 24  
 (e) 30
94. A square garden has fourteen posts along each side at equal interval. Find how many posts are there in all four sides:  
 (a) 56 (b) 52  
 (c) 44 (d) 60  
 (e) 65
95. A man bought toffees for a rupee. How many for a rupee must he sell to gain 50%?  
 (a) 3% (b) 4%  
 (c) 2% (d) 5%  
 (e) 7%
96. The average of 25 results is 18. The average of 1st 12 of them is 14 & that of last 12 is 17. Find the 13th result.  
 (a) 66 (b) 78  
 (c) 77 (d) 72  
 (e) 69
97. There were 35 students in a hostel. Due to the admission of 7 new students, his expenses of the mess were increased by Rs. 42 per day while the average expenditure per head diminished by Rs 1. What was the original expenditure of the mess?  
 (a) 310 (b) 222  
 (c) 420 (d) 350  
 (e) None of these
98. The true discount on a certain sum of money due 3 years hence is Rs 250 and the simple interest on the same sum for the same time and at the same rate is Rs. 375. Find the sum and the rate percent.  
 (a) Rs.15% (b) Rs.21 2/3%  
 (c) Rs.16 2/3% (d) Rs.20%  
 (e) None of these
99. From a group of boys and girls, 15 girls leave. There are then left 2 boys for each girl. After this, 45 boys leave. There are then 5 girls for each boy. Find the number of girls in the beginning  
 (a) 60 (b) 80  
 (c) 50 (d) 40  
 (e) None of these
100. How many kg of pure salt must be added to 30kg of 2% solution of salt and water to increase it to 10% solution?  
 (a) 9/4 (b) 7/2  
 (c) 8/3 (d) 9/2  
 (e) None of these
101. In a ratio, which is equal to 3:4, if the antecedent is 12, then the consequent is:  
 (a) 9 (b) 16  
 (c) 20 (d) 24  
 (e) 35
102. Animesh and Anand together got a profit of Rs. 9,600 and they distributed between themselves in the ratio of 5 : 7. What is the share of Animesh?  
 (a) Rs. 4,000 (b) Rs. 5,600  
 (c) Rs. 4,800 (d) Rs. 5,200  
 (e) None of these
103. A man bought some fruits at the rate of 16 for Rs. 24 and sold them at the rate of 8 for Rs. 18. What is the profit per cent?  
 (a) 50% (b) 60%  
 (c) 40% (d) 25%  
 (e) None of these



104. A cow is tethered in the middle of a field with a 14 feet long rope. If the cow grazes 100 sq feet per day approximately. What time will be taken by the cow to graze the grazeable area of the field?
- (a) 2 days (b) 18 days  
(c) 24 days (d) 6 days  
(e) None of these
105.  $\frac{7}{8}$  of  $\frac{3}{7}$  of a number is equal to 25% of 45% of another number. What is the ratio of the first and the second numbers respectively?
- (a) 3 : 7 (b) 9 : 10  
(c) 3 : 10 (d) 3 : 2  
(e) None of these
106. Mr. Rahul spends 30% of his monthly salary on domestic expenses. He spends respectively 20% and 10% of the remaining salary on education of children and conveyance. Of the remaining amounts now he spends respectively 20% and 30% on entertainment and maintenance of house. He saves Rs. 5512.50. What is the monthly salary of Mr. Rahul?
- (a) Rs. 22,500 (b) Rs. 20,000  
(c) Rs. 25,000 (d) Rs. 24,500  
(e) None of these
107. The ratio of the present ages of Suman and Renu is 5 : 7 respectively. Four years hence the ratio will become 3 : 4 respectively. What is the present age of Renu in years?
- (a) 28 (b) 24  
(c) 20 (d) 21  
(e) None of these
108. If instead of multiplying a number by 7 the number was divided by 7. What should be the percentage error?
- (a) 100% (b) 96.8%  
(c) 92.70% (d) 97.9%  
(e) None of these
109. Sum of smallest six digit no. and greatest five digit no. is:
- (a) 1999999 (b) 2011110  
(c) 2111110 (d) 1099999  
(e) None of these
110. Value of  $112 * 54$  is:
- (a) 6700 (b) 70000  
(c) 76500 (d) 77200  
(e) None of these
111.  $1399^{1999}$
- (a) 1687401 (b) 1901541  
(c) 1943211 (d) 1957201  
(e) None of these
112. When a no. is multiplied by 13 product consist of all 5's. The smallest such no. is
- (a) 41625 (b) 42135  
(c) 42515 (d) 42735  
(e) None of these
113. If n is -ve no. then which of the following is least.
- (a) 0 (b) -n  
(c) 2n (d) n2  
(e) None of these
114. A candidate appearing for an examination has to secure 40% marks to pass paper I. But he secured only 40 marks and failed by 20 marks. What is the maximum mark for paper I?
- (a) 100 (b) 200  
(c) 180 (d) 150  
(e) 250
115. Find the missing number 32, 52, 74, 98, 124
- (a) 16 (b) 15  
(c) 17 (d) 14  
(e) 13
116. If 250 is increased to 300, what is the percentage increase?
- (a) 16.67 (b) 20  
(c) 23 (d) 17  
(e) 13
117. The ratio of 9 seconds to 10 hours is .....
- (a) 1:40 (b) 1:4000  
(c) 9:10 (d) 1:400  
(e) 9:100
118. The difference between 6 times and 8 times of a number is 14. What is the number?
- (a) 12 (b) 9  
(c) 7 (d) 6  
(e) 26
119. If  $92y = 36$  what is  $9y$ ?
- (a) 4 (b) 6  
(c) 9 (d) 18  
(e) 10
120. One fourth percent of 180 is:
- (a) 4.5 (b) 0.45  
(c) 0.045 (d) 45  
(e) 3.35

## General Awareness

121. Pauline Marois became the first female Premier of which of the following provinces of Canada in September 2012?  
(a) Alberta (b) Nova Scotia  
(c) Quebec (d) British Columbia  
(e) Ontario
122. The Central Government appointed Y.C. Deveshwar as a director on the central board of directors of the Reserve Bank of India in September 2012. He is the chairman of which of the following companies?  
(a) Bombay Dyeing  
(b) ITC  
(c) Marugappa Group  
(d) Future Group  
(e) Essar Group
123. Girisha Hosanagara Nagarajegowda of Karnataka won a silver medal in which of the following sports at the London Paralympic Games in September 2012?  
(a) Javelin (b) Shot Put  
(c) Shooting (d) High Jump  
(e) Long Jump
124. Syed Mustafa Siraj passed away on September 4, 2012. He won Sahitya Akademi Award in 1994 in which of the following languages?  
(a) Hindi (b) Urdu  
(c) Marathi (d) Bengali  
(e) Rajasthani
125. Which of the following statements about the London Olympics is not true?  
(a) The 30th Summer Olympic Games were organized in London, UK, from July 27 to August 12, 2012.  
(b) London became the first city to host the Olympics three times. It previously hosted in 1908 and 1948.  
(c) More than 10,500 athletes from 204 nations took part in 26 sports and 302 events.  
(d) The top three spots in the medals tally were taken by USA (46 Gold Medals), China (38) and Great Britain (29).  
(e) With 2 silver and 4 bronze medals India finished 45th in the medal standing.
126. Pranab Mukherjee was sworn in as India's 13th President on July 25, 2012. In the presidential polls he defeated P.(a)Sangma, the former Chief Minister of  
(a) Tripura (b) Nagaland  
(c) Meghalaya (d) Manipur  
(e) Arunachal Pradesh
127. John Dramani Mahama took office as President of which of the following African countries on July 24, 2012 following the death of his predecessor, John Atta Mills?  
(a) Togo (b) Ghana  
(c) Uganda (d) Sierra Leone  
(e) Burkina Faso
128. As per data released by the World Health Organization (WHO) on July 8, 2012, India accounts for what per cent of global drug trials carried out on humans?  
(a) 4.5 (b) 1.5  
(c) 3.5 (d) 5.5  
(e) 10.5
129. Which city hosted the ASEAN Foreign Ministers Summit in July 2012?  
(a) Hanoi (Vietnam)  
(b) Jakarta (Indonesia)  
(c) Phnom Penh (Cambodia)  
(d) Vientiane (Laos)  
(e) Manila (Philippines)
130. Which of the following countries completed its first year of independence on July 9, 2012?  
(a) Vanuatu (b) Montenegro  
(c) Tuvalu (d) Bosnia Herzegovina  
(e) South Sudan
131. Who has been appointed the first chancellor of the proposed Nala-nda University (NU) in Nalanda, Bihar? (He is also the Chairman of the NU governing board)  
(a) Sugata Bose (b) George Yeo  
(c) N.K. Singh (d) Amartya Sen  
(e) Meghnad Desai
132. Jagdish Shettar was sworn in as the Chief Minister of which of the following states on July 12, 2012?  
(a) Maharashtra (b) Odisha  
(c) Kerala (d) Karnataka  
(e) Chhattisgarh
133. Gordon Brown was appointed the United Nations Special Envoy for Global Education in July 2012. He is the former Prime Minister of?  
(a) Canada (b) Australia  
(c) UK (d) France  
(e) New Zealand

134. Rajkeshwri Purryag became the fifth President of which of the following countries on July 21, 2012?  
 (a) Guyana (b) Singapore  
 (c) Madagascar (d) Mauritius  
 (e) Maldives
135. On August 2, 2012, who became the youngest Prime Minister in Egypt's history?  
 (a) Mohamed Morsy (b) Hesham Kandil  
 (c) Kamal Ganzouri (d) Essam Sharaf  
 (e) None of these
136. Who has been chosen for this year's Fukuoka Prize, a prestigious award being bestowed by Fukuoka city government in Japan on people who contribute to academia, arts and culture in Asia?  
 (a) Romila Thapar (b) Ashis Nandy  
 (c) Vandana Shiva (d) Pandit Ravi Shankar  
 (e) Padma Subrahmanyam
137. Singapore Prime Minister visited India during July 10-12, 2012. Name him?  
 (a) Thein Sein  
 (b) Hun Sen  
 (c) Nguyen Tan Dung  
 (d) Lee Hsien Loong  
 (e) S.R. Nathan
138. Scarborough Shoal is located in the South China Sea. It is a disputed territory claimed by China, Taiwan and which of the following ASEAN countries?  
 (a) Cambodia (b) Brunei  
 (c) Malaysia (d) Vietnam  
 (e) Philippines
139. Which state created a new Limca record by holding the largest guitar ensemble of the country in which 5,406 guitarists paid tribute to legendary singer Bhupen Hazarika in June 2012?  
 (a) Meghalaya (b) Assam  
 (c) Odisha (d) Manipur  
 (e) Tripura
140. Which state has emerged as the fastest growing state clocking 13.1% growth in 2011-12?  
 (a) Gujarat (b) Punjab  
 (c) Bihar (d) Delhi  
 (e) Chhattisgarh
141. Twelve-year-old Kevin John sang in the choir at the thanksgiving service to celebrate the Queen's Diamond Jubilee at St. Paul's Cathedral, London in June 2012. This boy is from?  
 (a) Goa (b) Karnataka  
 (c) Tamil Nadu (d) Kerala  
 (e) Andhra Pradesh
142. Pakistan Supreme Court suspended Rehman Malik's membership of Senate on grounds of dual nationality in June 2012. Rehman Malik is Pakistan's?  
 (a) Foreign Minister (b) Interior Minister  
 (c) Defense Minister (d) Law Minister  
 (e) Communication Minister
143. Wim Koevermans was appointed as Indian football coach for a two-year term in June 2012. He belongs to?  
 (a) Germany (b) Spain  
 (c) Netherlands (d) Portugal  
 (e) Sweden
144. Who has been awarded a Lifetime Achievement Award by the prestigious Rockefeller Foundation, USA, for innovation in philanthropy?  
 (a) Mukesh Ambani (b) Sunil Mittal  
 (c) Ratan Tata (d) Kumar Mangalam Birla  
 (e) None of these
145. How many branches does State Bank of India have?  
 (a) 14,000 (b) 19,000  
 (c) 10,000 (d) 25,000  
 (e) 20,000
146. Which of the following awards/ prizes is given only to Asians?  
 (a) Man Booker Prize  
 (b) Ondaatje Prize  
 (c) Right Livelihood Award  
 (d) Templeton Prize  
 (e) Ramon Magsaysay Award
147. Which city will host the 11th Pravasi Bharatiya Divas (PBD) from 7 to 9 January, 2013?  
 (a) Jaipur (b) Cochin  
 (c) Hyderabad (d) Bangalore  
 (e) Kolkata
148. Who won the Wimbledon women's singles tennis title on July 7, 2012?  
 (a) Venus Williams (b) Serena Williams  
 (c) Maria Sharapova (d) Samantha Stosur  
 (e) Agnieszka Radwanska
149. Radha Vinod Raju passed away recently. He was the founder Director General of?  
 (a) RAW (b) NSG  
 (c) NIA (d) CRPF  
 (e) CISF
150. Kokrajhar was in the news recently because of violence. It is a district in?

- (a) Assam (b) Tripura  
(c) Manipur (d) Sikkim  
(e) West Bengal
151. An Expert Committee on General Anti Avoidance Rules (GAAR) was constituted in July 2012. Who is its Chairman?  
(a) Parthasarathi Shome  
(b) N. Rangachary  
(c) Ajay Shah  
(d) Sunil Gupta  
(e) None of these
152. Who were given Rajiv Gandhi Khel Ratna Award in August 2012?  
(a) Vijay Kumar & Susheel Kumar  
(b) Vijay Kumar & Vijender Singh  
(c) Vikas Krishnan & Yuvraj Singh  
(d) Rahul Dravid & Saina Nehwal  
(e) Yogeshwar Dutt & Vijay Kumar
153. International Literacy Day is observed on which of the following days?  
(a) September 16 (b) September 8  
(c) September 18 (d) March 18  
(e) March 8
154. Which of the following organizations/agencies has launched an online complaint redressal system known as "SCORES"?  
(a) RBI (b) SEBI  
(c) SBI (d) IBA  
(e) NABARD
155. An economic system combining private sector and public sector is called?  
(a) Open economy (b) Closed economy  
(c) Mixed economy (d) Free trade economy  
(e) None of these
156. Which of the following is not decided by the Reserve Bank of India?  
(a) Repo rate (b) Reverse repo rate  
(c) Bank rate  
(d) Rate of Dearness Allowance to Government employees  
(e) Statutory Liquidity Ratio
157. Robert Rock of England is associated with which of the following sports?  
(a) Chess (b) Badminton  
(c) Golf (d) Table Tennis  
(e) Lawn Tennis
158. Which of the following currencies is used in Brazil?  
(a) Dollar (b) Real  
(c) Peso (d) Rand  
(e) Kuna
159. Which of the following awards is given for contribution in the area of science & technology?  
(a) Kalidas Samman  
(b) Arjuna Award  
(c) Phalke Ratna Award  
(d) Vyas Samman  
(e) Shanti Swarup Bhatnagar Award
160. Which of the following terms is not used in banking/finance?  
(a) Public Debt (b) Joint Venture  
(c) Treasury Bill (d) Recession  
(e) Plasma

### Computer Knowledge & Marketing Aptitude

161. Outlook express is a  
(a) Sheduler (b) E-mail client  
(c) Address book (d) All of these  
(e) None of these
162. All formula in excel starts with  
(a) % (b) +  
(c) = (d) -  
(e) x
163. You can use a function to combine text from two cells into one cell. But you can use an operator to do the same thing. Name the operator.  
(a) & (b) =  
(c) Space (d) All of these  
(e) None of these
164. The divide symbol is  
(a) / (b) D  
(c) \ (d) )  
(e) /
165. To add two cells ( A1+ A(b) together you use the formula  
(a) = A1+A2 (b) =Add  
(c) = Together (d) A1 plus A2  
(e) A1+A2
166. On an excel sheet the active cell is indicated by  
(a) Dotted border (b) Blinking border  
(c) Dark uride border (d) None of these  
(e) All of these

167. You can print
- A range of cells by range name
  - An entire worksheet
  - A single worksheet
  - Only (a) and (b)
  - All of these
168. The cell reference from a range of cells that starts in cell B1 and goes over to column G and down to row 10 is-
- B1-G10
  - B1.G10
  - B1.G10
  - B1=G10
169. The intersection of a row and column is called:
- Data
  - Field
  - Cell
  - Equation
  - Block
170. There are three types of data found in spreadsheet
- Numbers, formula, labels
  - Data, words, numbers
  - Words, numbers, labels
  - Equation, data, numbers
  - Equation, words, numbers
171. If y press— the cell accepts your typing as its contents.
- Tab
  - Insert
  - Enter
  - Ctrl+Enter
  - Shift
172. Which excel feature can you use if you want to work with one record at a time?
- Auto filter
  - Auto complete
  - Auto fit
  - Data form
  - Sub total
173. The accounting style shows negative numbers in:
- Bold
  - Brackets
  - Quotes
  - Italics
  - Parentheses
174. A— is a group of cells that form a rectangle on the screen.
- Range
  - Formula
  - Calculation
  - Range address
  - Equation
175. A value used in a formula that does not change is called a
- Range
  - Function
  - Constant
  - Call address
  - Variable
176. The default style for new data keyed in a new work book is-
- Comma
  - Currency
  - Normal
  - Percent
  - Sum
177. The file responsible for starting MS excel is
- MS.Exce
  - MS.EXE
  - EXCEL.EXE
  - EXCEL.COM
  - None of these
178. In excel, each sheet in a work book is displayed as
- Marker
  - Down pointing arrow
  - Floating arrow
  - Blinker
  - Tab
179. Which is not a valid data type in excel?
- Character
  - Number
  - Label
  - Data /Time
  - None of these
180. Which function converts miles to kilometers, kilograms to pounds and so on?
- Product
  - Change
  - Convert
  - Conversion
  - All of these
181. Promotion in Marketing means ;
- passing an examination
  - elevation from one grade to another
  - selling the products through various means
  - selling the product in specific areas
  - None of these
182. Sources of Sales Leads are ;
- Data Mining
  - Market Research
  - Media Outlets
  - Promotional Programs
  - All of these
183. One of the following is not included in the 7 Ps of Marketing. Find the name \_\_\_\_\_
- Placement
  - Price
  - Production
  - Promotion
  - Product
184. Analysis of marketing problem helps in \_\_\_\_\_
- Evaluating marketing opportunities
  - Reducing marketing staff
  - Reducing profits
  - Good communication
  - Motivation
185. Innovation in marketing is same as \_\_\_\_\_
- Motivation
  - Perspiration

- (c) Aspiration (d) Creativity  
(e) Team work
186. Market Segmentation is required for \_\_\_\_\_  
 (a) preferential market  
 (b) OTC Marketing  
 (c) Internal Marketing  
 (d) Identifying sales persons  
 (e) Identifying prospects
187. Cross-selling means:  
 (a) selling by a cross-section of people  
 (b) selling to HNIs  
 (c) selling to a cross-section of people  
 (d) Selling to NRIs  
 (e) Selling other products to existing customers
188. The USP of a car loan is \_\_\_\_\_  
 (a) High rate of interest  
 (b) Easy EMIs  
 (c) Lump-sum loans  
 (d) Available only to doctors  
 (e) available only to businessmen
189. Leads for home loans can be obtained from \_\_\_\_\_  
 (a) cooperative societies  
 (b) Existing borrows  
 (c) builders  
 (d) builders  
 (e) Traders
190. Leads for industrial loans can be obtained from \_\_\_\_\_  
 (a) Reserve bank of India  
 (b) District industrial centers  
 (c) colleges  
 (d) Export houses  
 (e) Trade centers
191. SME Means \_\_\_\_\_  
 (a) Selling and Marketing Establishment  
 (b) Selling and managing employees  
 (c) Sales and Marketing entity  
 (d) small and medium enterprises  
 (e) small and micro entities
192. The target group for SME Loan is \_\_\_\_\_  
 (a) All salaried persons  
 (b) government undertakings  
 (c) all entrepreneurs  
 (d) all students  
 (e) all housewives
193. Leads for tractor loans can be availed from \_\_\_\_\_  
 (a) farm laborers  
 (b) Authorized dealers of tractors and farm equipments  
 (c) Bullock cart owners  
 (d) Marginal land owners  
 (e) RTA Officers
194. Customization result in \_\_\_\_\_  
 (a) Customer exodus  
 (b) Customer retention  
 (c) Customer complaints  
 (d) Training of staff  
 (e) varying the interest rates
195. Find the correct sentence \_\_\_\_\_  
 (a) Higher the price, higher are the sales  
 (b) More number of sales persons leads to more sales  
 (c) mission statement is part of market plan  
 (d) better sales incentives means better performance  
 (e) all customers are profitable customers
196. Bank assurance can be sold to \_\_\_\_\_  
 (a) all banks  
 (b) all insurance companies  
 (c) insurance agents  
 (d) all existing and prospective bank customers  
 (e) stock brokers
197. The target group for bulk deposits is \_\_\_\_\_  
 (a) salaried persons (b) small traders  
 (c) corporate MNCs (d) Housewives  
 (e) Minor children
198. Debit cards can be best sold to \_\_\_\_\_  
 (a) Existing customers  
 (b) school childrens  
 (c) trusts  
 (d) waqf board  
 (e) Educations institutes
199. A low EMI indicates \_\_\_\_\_  
 (a) high loan burden  
 (b) long repayment period  
 (c) cheap loans  
 (d) costly loans  
 (e) very short repayment period
200. EMI can be marketing tool when \_\_\_\_\_  
 (a) EMI is very low (b) EMI is very high  
 (c) EMI is fluctuating (d) EMI is constant  
 (e) EMI is ballooning