

## Reasoning Ability

1. If the letters of the word **REPRESENTATION** are arranged in the alphabetical order, which letter will be fifth from the left?

- (a) R (b) P  
(c) I (d) S  
(e) N

2. How many 5's are in the following number series, which are immediately preceded by 3 and immediately followed by 8?

8537835356358543854321535886538

- 5  
(a) One (b) Two  
(c) Three (d) Four  
(e) None of these

3. How many such 9's are there in the following number sequence, which are either immediately preceded by or immediately followed by an even number in the series?

39549783921897315699516972

- (a) One (b) Two  
(c) Three (d) Four  
(e) More than four

4. In a certain code language, 'ACE' is written as '135', 'FEED' is written as '6554', then how will 'HIDE' be written in that code language?

- (a) 7945 (b) 7865  
(c) 7845 (d) 8945  
(e) 8965

5. In a certain code language, 'POSTING' is written as 'LQOVEPC'. How will 'QUESTION' be written in that code language?

- (a) MWAUQKKP (b) MWAURJKP  
(c) MWAUPKKP (d) MVAUPKKP  
(e) None of these

6. If 'P' denotes '+', 'Q' denotes '×', 'R' denotes '÷' and 'S' denotes '−' then 60 R 15 P 3 S 6 Q 4 =?

- (a) 30 (b) 34  
(c) 94 (d) 150  
(e) None of these

7. Pointing to a boy in the photograph, Rajat said, 'His mother is the only daughter of my grandfather's only son'. How is the boy's mother related to Rajat's father?

- (a) Daughter (b) Sister  
(c) Daughter-in-law (d) Granddaughter  
(e) None of these

8. If 'M' is the brother of 'P', 'P' is the daughter of 'Q', 'S' is the sister of 'M' and 'R' is the brother of 'P', then who is the uncle of 'R'?

- (a) M (b) P  
(c) S (d) Q  
(e) None of these

9. Ashish started walking, positioning his back towards the Sun. After some time, he turned left, then turned right and then towards left again. In which direction is he going now?

- (a) North (b) East  
(c) West (d) South  
(e) Data Inadequate

**Directions (Q. Nos. 10-20) :** Select the pair that has same relationship as original pair of words.

10. **Optimistic : Pessimistic**

- (a) Difficult : Impossible  
(b) Study : Play  
(c) Tolerating : Disgusting  
(d) Export : Import  
(e) Rotate : Gyrate

11. **Threat : Insecurity**

- (a) Challenge : Fight (b) Thunder : Lightning  
(c) Clouds : Rain (d) Disease : Death  
(e) Fire : Burn

12. **Tree : Branches**

- (a) River : Tributaries (b) Continent : Island  
(c) Stream : Delta (d) Ocean : Seas  
(e) Chapter : Book

**Directions (Q. Nos. 13-14) :** In each of the following questions, some words are given which are related to each other in some way. The same relationship exists among the words in one of the alternatives given below it. Find the correct alternative.

13. **Magazine : Story : Article**

- (a) Tea : Milk : Sugar

(b) Television : Newspaper : Entertainment

(c) Bed : Quilt : Pillow

(d) Novel : Drama : Literature

(e) Cement : Brick : Building

14. Village : City : Suburb

(a) Puppy : Dog : Bitch

(b) School : College : University

(c) Continent : Country : State

(d) Teacher : Professor : Lecturer

(e) Transistor : Radio : Television

**Directions (Q. Nos. 15-18) :** Read the following information and answer the questions that follow :

(a) Each side of a cube is painted with a different colour and has different number on it.

(b) 1 is opposite 5 and 3 is opposite 6.

(c) When blue face with number 2 is facing you, purple face with number 4 is opposite and maroon face with number 1 is at the top.

(d) Pink and cream colours are facing each other.

(e) When number 2 is facing the sky, number 3 is on its right, cream on its left and indigo is facing you :

15. Which of following colours are on the adjacent sides of the cream colour ?

(a) Pink, indigo, maroon, purple

(b) Maroon, indigo, blue, purple

(c) Maroon, indigo, blue, pink

(d) Cannot be determined

(e) None of these

16. When number, his facing you and pink is on its right, which colour is definitely touching the table?

(a) Blue

(b) Purple

(c) Indigo

(d) Cannot be determined

(e) None of these

17. Which of the following faces has number 5 on it?

(a) Maroon

(b) Blue

(c) Pink

(d) Cream

(e) Indigo

18. Which of the following numbers does the cream face has ?

(a) One

(b) Five

(c) Four

(d) Six

(e) Three

**Directions (19-21) :** In each of the following series, the letters are missing which are given in that order as one of the alternatives. Choose the correct alternatives.

19. a \_bc\_ a \_beda\_ ccd\_ bed\_

(a) abddbd

(b) acdbdb

(c) adbbad

(d) adbcad

(e) acdddb

20. \_acca\_ ccca\_ acccc\_ aaa

(a) acca

(b) caaa

(c) ccaa

(d) caac

(e) aacc

21. \_cdaab\_ cc\_ daa\_ bbb\_ cccddd

(a) bdbda

(b) bddca

(c) dbbca

(d) bbdac

(e) cdddb

**Directions (22-27) :** Arrange the following sentences in their ascending order :

22. 1. District

2. Village

3. State

4. Town

5. City

(a) 2, 4, 1, 5, 3

(b) 2, 1, 4, 5, 3

(c) 5, 3, 2, 1, 4

(d) 2, 5, 3, 4, 1

(e) None of these

23. 1. Presentation

2. Recommendation

3. Arrival

4. Discussion

5. Introduction

(a) 3, 5, 1, 4, 2

(b) 3, 5, 4, 2, 1

(c) 5, 3, 1, 2, 4

(d) 5, 3, 4, 1, 2

(e) None of these

24. 1. Curd

2. Grass

3. Butter

4. Milk

5. Cow

(a) 2, 5, 4, 3, 1

(b) 4, 2, 5, 3, 1

(c) 5, 2, 3, 4, 1

(d) 5, 2, 4, 1, 3

(e) None of these

25. 1. Rainbow

2. Rain

3. Sun

4. Happy

5. Child

(a) 4, 2, 3, 5, 1

(b) 2, 3, 1, 5, 4

(c) 4, 5, 1, 2, 3

(d) 2, 1, 4, 3, 5

(e) None of these

26. 1. Never

2. Sometimes

3. Generally

4. Seldom

5. Always

- (a) 5, 2, 1, 3, 4  
(b) 5, 2, 4, 3, 1  
(c) 5, 3, 2, 1, 4  
(d) 5, 3, 2, 4, 1  
(e) None of these
27. 1. Yarn  
3. Saree  
5. Cloth  
(a) 2, 4, 1, 5, 3  
(b) 2, 4, 3, 5, 1  
(c) 2, 4, 5, 1, 3  
(d) 2, 4, 5, 3, 1  
(e) None of these
28. 1. Probation  
3. Selection  
5. Advertisement  
(a) 5, 6, 3, 2, 4, 1  
(b) 5, 6, 4, 2, 3, 1  
(c) 5, 6, 2, 3, 4, 1  
(d) 6, 5, 4, 2, 3, 1
29. 1. Rain  
3. Rescue  
5. Shelter  
(a) 1, 2, 3, 4, 5, 6  
(b) 1, 2, 4, 5, 3, 6  
(c) 2, 1, 4, 3, 5, 6  
(d) 4, 1, 2, 3, 5, 6  
(e) None of these
30. Scissors : Lever :: Toothed wheel : ?  
(a) Wedge  
(b) Gear  
(c) Press  
(d) Pulley  
(e) None of these
31. Book : Critic :: Building : ?  
(a) Engineer  
(b) Contractor  
(c) Weigher  
(d) Appraiser  
(e) None of these
32. Import : Export :: Expenditure : ?  
(a) Deficit  
(b) Revenue  
(c) Debt  
(d) Tax  
(e) None of these

Directions (Q. Nos. 33-40) : Each of the questions below contains five 'Problem Figures' and five 'Answer Figures'. The five problem figures on the left side constitute a series. You have to determine which of the 'Answer Figures' would come as the sixth problem figures if the series continues. The number of that 'Answer Figure' is your answer.

33. Problem Figures Answer Figures



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

34. Problem Figures Answer Figures  
(a) (b) (c) (d) (e)

35. Problem Figures Answer Figures  
(a) (b) (c) (d) (e)

36. Problem Figures Answer Figures  
(a) (b) (c) (d) (e)

37. Problem Figures Answer Figures  
(a) (b) (c) (d) (e)

38. Problem Figures Answer Figures  
(a) (b) (c) (d) (e)

39. Problem Figures Answer Figures  
(a) (b) (c) (d) (e)

40. Ajit, Bipin, Chirag and Deepak are playing the game of carroms. Ajit and Bipin are partners. Deepak faces North. If ajit faces West, who will face South?  
(a) Chirag  
(b) Deepak  
(c) Bipin  
(d) Cannot be determined  
(e) None of these

## English Language

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

The Emperor's brother-in-law was also his Prime Minister and his favourite courtier. He was not liked by the other courtiers as result. Jealous of the Emperor's brother-in-law the courtiers once said, "Your Majesty, why don't you appoint one of us as prime Minister? Subject us to a test to see who is truly the right person to be Prime Minister." At the time the Prime Minister was outwitting with another

courier. In pursuit of their prey they mistakenly rode into the neighbouring kingdom. As they were strangers and had weapons they were arrested as spies by the soldiers there and were certain to be sentenced to death by the ruler, King Amir.

The courier was petrified and bowed his head in prayer. The Prime Minister pretending to be praying whispered something in his ear. The two of them then began arguing. "I should be the one to die first!" each of them said. Those present were astonished to hear their argument. The soldiers brought the two before King Amir. He was astonished to hear of their strange behaviour. "Tell me why you are so eager to die?" Pretending to be reluctant to reveal the reason the Prime Minister bowed respectfully and said, "Sir, our emperor has a secret with of annexing your kingdom. If you kill us the Emperor can attack your kingdom on the pretext of avenging our deaths. The Emperor has also promised us a great reward for our sacrifice. We felt that in case you changed your mind and set one of us free to return home he would not get the reward." King Amir was worried when he heard this. Concerned that the lives of his subjects would be lost in war, King Amir refused to kill either of the two and sent them home. When they heard about the incident the Emperor's courtiers bowed their heads. They were ashamed. They realised the Emperor had made a wise choice in selecting his Prime Minister.

41. Why were the courtiers not on good terms with the Emperor's brother-in-law?

- (a) He was his Prime Minister and his favourite courtier.
- (b) He was cleverer than they were and he would remind them of it
- (c) He was empowered to take decisions on behalf of the Emperor
- (d) He had more power and prestige and earned more than they did
- (e) None of these

42. Why did the Emperor's two courtiers enter the neighbouring kingdom?

- (a) The Emperor had asked them to deliver a message to its king
- (b) They wanted to spy on the neighbouring kingdom
- (c) They had accidentally wandered into neighbouring territory
- (d) The other courtiers had set a trap for them
- (e) Their curiosity about the kingdom led them enter it

43. Why was the Emperor's brother-in-law not afraid when faced with death?

(A) He felt that if he told King Amir the truth his life would be spared.

(B) He was confident that he would be rescued.

(C) He had prayed fervently asking god to save them

(a) None (b) Only (A)

(c) Only (B) (d) Both (B) and (C)

(e) Only (C)

44. Which of the following can be said about the Emperor?

(a) He reserved important posts for his family members

(b) He had chosen a worthy Prime Minister

(c) He was ruthless and wanted to conquer the neighbouring kingdom

(d) He treated all his courtiers shabbily except his brother-in-law

(e) He deliberately endangered the lives of his courtiers in order to test them

45. Why did the two courtiers begin to argue with each other?

(a) They wanted to distract the soldiers so they could escape

(b) It was a delaying tactic till they were rescued

(c) They blamed each other for the predicament they were in

(d) The Prime Minister wanted to stop the other courier from divulging the Emperor's plan to the enemy

(e) None of these

46. What surprised King Amir about the courtiers' behaviour?

(A) They were very respectful to him although he had condemned them to death.

(B) Each was volunteering to be killed first.

(C) They had managed to convince the soldiers to set them free.

(a) Only (A) (b) Both (A) and (B)

(c) Only (C) (d) Only (B)

(e) None of these

47. Why did King Amir set the two courtiers free?

(a) He believed their story that the emperor was planning to attack

(b) He had great respect for their courage

(c) He had ascertained they were not spies so he set them free

(d) He was impressed by the wisdom of the Emperor's courtiers

(e) None of these

... does not describe the reaction to the courtiers' request to one of them as Prime Minister?

- ... he thought about asking his brother-in-law to resign.
- (B) He tested his brother-in-law to prove he was best suited for the post of Prime Minister.
- (C) He disregarded it completely and punished the courtiers.
- (a) Only (A)                      (b) Only (C)  
(c) Both (A) and (C)        (d) All (A), (B) and (C)  
(e) None of these

49. Which of the following is NOT true in the context of the passage?

- (a) King Amir was concerned about the welfare of his people  
(b) The Emperor's brother-in-law had enemies at court  
(c) King Amir set the Emperor's brother-in-law free on account of his bravery  
(d) The Emperor's brother-in-law was deserving of the post of Prime Minister  
(e) The Prime Minister was a quick thinker

50. What was the courtiers' reaction when they heard about the prime Minister's safe return?

- (a) They were disappointed because their plan had failed  
(b) They were ashamed of their plot to kill him  
(c) They were upset to hear about his bad experience  
(d) They bowed in respect and praised his wisdom  
(e) None of these

Directions (51 – 53) : Choose the word which is most similar in meaning to the word printed in bold as used in the passage.

51. SUBJECT

- (a) Topic                              (b) undergo  
(c) expose                            (d) citizen  
(e) accountable

52. PRETEXT

- (a) excuse                            (b) guess  
(c) crime                                (d) example  
(e) fraud

53. PETRIFIED

- (a) panic                                (b) scared  
(c) feared                                (d) alarming  
(e) terror

Directions (54 – 55) : Choose the word which is most opposite in meaning to the word printed in bold as used in the passage.

54. RIGHT

- (a) Immoral                            (b) Unsuitable  
(c) Inaccurate                        (d) Inconvenient  
(e) error

55. REVEAL

- (a) secret                                (b) darken  
(c) disclose                              (d) hide  
(e) invisible

Directions (56 – 60) : Which of the phrases (a), (b), (c), and (d) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and 'no correction is required', mark (e) as the answer.

56. In these circumstances, they will not be able to meet the assign target to them.

- (a) Targeted assignment  
(b) Assigned target  
(c) Assigning of target  
(d) Target assigned  
(e) No correction required

57. Banks must be ensured that 18 per cent of their loans is given to the agricultural sector.

- (a) Are ensured  
(b) Have to ensure  
(c) Being ensured  
(d) Should be ensured  
(e) No correction required

58. The government has announced several initiatives benefiting to factory workers.

- (a) Beneficial                            (b) For benefiting to  
(c) Which will benefit                (d) Benefited to  
(e) No correction required

59. A date for the committee meeting to discuss the details of the proposal is yet to be decided.

- (a) Will be yet decided  
(b) Is been decided yet  
(c) Have not been still decided  
(d) Is not yet been decided  
(e) No correction required

60. With the raining heavily the multi-storey office building was badly damaged and collapsed.

- (a) Owing to the heavy rains

- (b) Because of raining heavily  
 (c) Since heavily it rained  
 (d) In raining heavily  
 (e) No correction required

**Directions (61 - 68) :** In each question below a sentence with four words printed in bold type is given/ these are numbered as (a), (b), (c) and (d). One of these four words printed in bold may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and also appropriate in the context of the sentence, mark (e) i.e. 'All correct' as your answer.

61. Since petroleum products are taxed 91/ heavily they are a major (b)/ source (c)/ of revenue for the government. (d)/ All correct (e)  
 62. Even though the proposal appears (a)/ practical (b)/ the committee should discuss (b)/ it at length. (d)/ All correct. (e)  
 63. The Indian stock market has been one of the well (a)/ performing (b)/ markets globally (c)/ during the current (d)/ year. All correct.(e)  
 64. Had the scheme been allowed (a)/ to continue (b)/ it would have generated (c)/ attracted (d)/ returns. All correct. (e)  
 65. People should constantly (a) upgrade their skill s(b)/ in order to be effective (b)/ and efficient. (d)/ All correct. (e)

**Directions (66 - 70) :** Rearrange the following six sentences (A), B, (C), (D), (E) and (F) in proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) With all this experimentation he incurred an expenditure of over a million dollars before success smiled on him.  
 (B) Edison invented the long lasting electric light bulb.  
 (C) To find a fibre to burn inside a bulb he experimented with over two thousand items.  
 (D) We thus owe the miracle of light as much to his perseverance as to his genius.  
 (E) However he did not invent it over night.  
 (F) His friends too travelled all over the world from South America to India in search of suitable fibre.
66. Which of the following should be the **FIRST** sentence after rearrangement?  
 (a) A (b) B  
 (c) C (d) d  
 (e) E

67. Which of the following should be the **SECOND** sentence after rearrangement?  
 (a) B (b) C  
 (c) D (d) E  
 (e) F

68. Which of the following should be the **THIRD** sentence after rearrangement?  
 (a) A (b) B  
 (c) C (d) D  
 (e) E

69. Which of the following should be the **FOURTH** sentence after rearrangement?  
 (a) B (b) C  
 (c) D (d) E  
 (e) F

70. Which of the following should be the **SIXTH (LAST)** sentence after rearrangement?  
 (a) B (b) C  
 (c) D (d) E  
 (e) F

**Directions (71 - 80) :** 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 is the answer. If there is no error, the answer is (e). (Ignore errors of punctuation, if any).

71. Senior citizens prefer (a)/ banks which (b)/ branches are located (c)/ near their homes. (d)/ No error (e)  
 72. In the latest statistics (a)/ China supplies more than (b)/ ninety percent of the (c)/ steel imported by India. (d)/ No error (e)  
 73. We shall be calling a meeting (a)/ next week to assess (b)/ the causes of frequently (c)/ delays in infrastructure projects. (d)/ No error (e)  
 74. Although it has received (a)/ clearance from RBI the bank (b)/ has decided not to open (c)/ their office in Hongkong. (d)/ No error (e)  
 75. Most of the tribals (a)/ in the region (b)/ are depended on the forest (c)/ to earn their livelihoods. (d)/ No error (e)  
 76. After graduating from college (a)/ having an engineering degree (b)/ he received a job offer (c)/ from a reputed American firm. (d)/ No error (e)  
 77. In order for (a)/ the scheme to be (b)/ successful we require as (c)/ much as twenty investors. (d)/ No error (e)  
 78. The insurance company has plans (a)/ to hire 30,000 agents (b)/ at a time when (c)/ most companies are cutting jobs. (d)/ No error (e)

79. One of the important lesson (a)/ he taught me was to save (b)/ at least thirty percent (c)/ of my gross income. (d)/ No error (e)
80. Due to the financial crises (a)/ the price of foodgrains (b)/ has risen sharply (c)/ over the past a few months. (d)/ No error (e)

### Quantitative Aptitude

81. When  $n$  is even, the product  $n(n+1)(n+2)$  is divisible by :  
 (a) 24 (b) 28  
 (c) 10 (d) 20  
 (e) None of these
82. The number of divisors of 120 including unity is :  
 (a) 18 (b) 13  
 (c) 19 (d) 16  
 (e) None of these
83. The set of negative integers is closed with respect to :  
 (a) addition (b) multiplication  
 (c) both a and b (d) division  
 (e) None of these
84. How many prime numbers are of the form  $10n+1$ , where  $n$  is a whole number such that  $1 \leq n < 10$  ?  
 (a) 2 (b) 3  
 (c) 4 (d) 5  
 (e) None of these
85. Which one of the following is a true statement ?  
 (a) 0 is the additive identity for natural numbers.  
 (b) Every rational number has its reciprocal  
 (c) Integers are closed for subtraction  
 (d) Real number are closed for division  
 (e) None of these
86.  $A \cup (B - A)$  equals :  
 (a) B (b) A  
 (c)  $A \cup B$  (d)  $B - A$   
 (e) None of these
87. If  $A \cup B = A \cup C$ , then :  
 (a)  $B = C$  (b)  $B \subseteq A$   
 (c)  $A \subseteq B$  (d) None  
 (e) None of these
88.  $A - B = \phi$  If and only if :  
 (a)  $A = B$  (b)  $B \subseteq A$

(c)  $A \subseteq B$  (d)  $A = \phi$

(e) None of these

89. If  $\frac{1872}{\sqrt{x}} = 234$ , the value of  $x$  is :  
 (a) 324 (b) 64  
 (c) 8 (d) 256  
 (e) None of these
90. A group of students decided to collect as many paise from each member of the group as is the number of members. If the total collection amounts to Rs. 22.09, the number of members in the group is :  
 (a) 37 (b) 47  
 (c) 43 (d) 107  
 (e) None of these
91. The value of  $(1111)^2$  is :  
 (a) 12321 (b) 123454321  
 (c) 1234321 (d) 1224231  
 (e) None of these
92. The value of  $\frac{(75-59)^2}{4}$  is :  
 (a)  $\frac{1}{16}$  (b) 16  
 (c) 4 (d)  $\frac{1}{4}$   
 (e) None of these
93. If  $x^2 = 676$  then the value of  $x$  is :  
 (a) 16 (b) 26  
 (c) 36 (d) 46  
 (e) None of these
94. A producer of tea blends two varieties costing '18 per kilogram and another '20 per kilogram in the ratio 5 : 3. If he sells the blended variety at '21 per kilogram, what is his gain percentage?  
 (a) 10% (b) 12%  
 (c) 19% (d) 22%
95. Express 40% in decimal terms.  
 (a) 0.4 (b) 0.04  
 (c) 0.004 (d) 4  
 (e) None of these
96. Express 30 as a percentage of 45.  
 (a) 66.66 (b) 65  
 (c) 62.66 (d) 63.5  
 (e) None of these

97. Salaries of A, B and C are in the ratio 1 : 2 : 3 salaries of B and C together is '6,000. By what percentage is the salary of C more than that of A?
- (a) 150% (b) 200%  
(c) 250% (d) 225%  
(e) None of these
98. A cricket team won 40% of the total number of matches it played during a year. If it lost 50% of the matches played and 20 matches were drawn, what was the total number of matches played by the team during the year?
- (a) 150 (b) 200  
(c) 125 (d) 150  
(e) None of these
99. A train 180 m long is running at a speed of 42 km/hr. In what time it crosses a man going at a speed of 6 km/hr in the same direction?
- (a) 11 seconds (b) 21 seconds  
(c) 23 seconds (d) 18 seconds  
(e) None of these
100. A train whose length is 120 m, crosses a bridge in 12 seconds at a speed of 60 km/hr. What is the length of the bridge?
- (a) 75 m (b) 80 m  
(c) 85 m (d) 90 m  
(e) None of these
101. A 500 m long goods train crosses a platform in 36 seconds. If the length of the platform is 220 m then what is the speed of the goods train in km/hr?
- (a) 60 (b) 72  
(c) 80 (d) 85  
(e) None of these
102. In what ratio two types of tea costing '15 per kg and '20 per kg are mixed so that cost price of the mixture is '16.50 per kg?
- (a) 5 : 6 (b) 7 : 3  
(c) 6 : 7 (d) 3 : 7  
(e) None of these
103. What is the value of x if  $17 : 25 = x : 150$ ?
- (a) 108 (b) 102  
(c) 96 (d) 97  
(e) None of these
104. Which ratio is greater in 12 : 18 or 21 : 18?
- (a) 12 : 18 (b) 21 : 18  
(c) Both are equal (d) Nothing  
(e) None of these
105. If  $\frac{x}{y} = \frac{3}{4}$  then what is the value of
- (a) 3 : 1 (b) 3 : 2  
(c) 1 : 3 (d) 1 : 2  
(e) None of these
106. A, B and C can do a work in 20, 18 and 14 days respectively. B and C together did the work 4 days and the remaining work was completed by A. Find the share of A in total wages of Rs. 2,520.
- (a) Rs. 1,380 (b) Rs. 1,440  
(c) Rs. 1,210 (d) Rs. 1,240  
(e) None of these
107. A takes half time than B to do a work. C takes time equal to A and B together. If three together can do the work in 7 days then in how many days alone can do the work?
- (a) 21 days (b) 10 days  
(c) 8 days (d) 34 days  
(e) None of these
108. A, B and C together contracted to do a work for '450. If ratio of their work is 9 : 5 : 4 respectively then find the share of A.
- (a) '220 (b) '225  
(c) '325 (d) '180  
(e) None of these
109. Find the least number which when divided by 8, 12 and 16 leaves 3 as remainder in each case, but when divided by 7, leaves no remainder
- (a) 84 (b) 98  
(c) 126 (d) 147  
(e) None of these
110. Find the greatest weight which can be contained exactly in 1 kg 235 gm and 430 gm.
- (a) 1 gm (b) 2 gm  
(c) 3 gm (d) 5 gm  
(e) None of these
111. Find the least number divisible by 4, 6, 8 and 20 and it must be a perfect square also.
- (a) 900 (b) 400  
(c) 3,600 (d) 1,800  
(e) None of these
112. Find the least number which, upon least divided by 2, 3, 4, 5 and 6 leaves in each a remainder of 1.
- (a) 50 (b) 55  
(c) 58 (d) 61  
(e) None of these



## General Awareness

113. A man bought 80kg rice for '88 and sold it at a loss of as much money as he received for 20kg. at what price did he sell it?  
 (a) 95 (b) 88  
 (c) 80 (d) 75
114. A woman buys certain number of apples at 15 per rupee and the same number at 20 per rupee. She mixes and sells them at 35 of '2. What is her gain or loss percentage?  
 (a) 2 (b) 3  
 (c) 4 (d) 2.5  
 (e) None of these
115. A boy buys eggs at 10 for '1.80 and sells them at 11 for '2. What is his gain or loss percentage?  
 (a) 2.1 (b) 2  
 (c) 1.5 (d) 1  
 (e) None of these
116. A vendor bought bananas at 6 for '5 and sold at 4 for '3. Find his gain or loss percentage.  
 (a) 12% (b) 15%  
 (c) 10% (d) 25%  
 (e) None of these
117. A man sells an article at a profit of 25%. If he had bought it at 20% less and sold it of '10.50 less, he would have gained 30%. Find the CP of the article.  
 (a) 50 (b) 65  
 (c) 75 (d) 80  
 (e) None of these
118. A sofa set is sold for '632. The gain is equal to the loss when it is sold for '544. What is the cost price of the sofa-set?  
 (a) ' 858 (b) ' 588  
 (c) ' 540 (d) ' 637  
 (e) None of these
119. By selling an article for '31 a shopkeeper loses 7%. If he sells the article for '35, then what is gain% or loss%?  
 (a) Loss 3% (b) Gain 5%  
 (c) Loss 5% (d) Gain 3%  
 (e) None of these
120. Ram bought 21 pens for '20 and he sold them at the rate of 20 for '21. What is his gain%?  
 (a) 7.50% (b) 10.25%  
 (c) 10.90% (d) 16.66%  
 (e) None of these
121. Which event brought about a pronounced change in Ashok's administrative policy?  
 (a) Jhelam War (b) Kalinga War  
 (c) Thaneswar War (d) All of these  
 (e) None of these
122. The Greek ambassador sent to Chandragupta Maurye's court was—  
 (a) Megasthenes (b) Basgodigama  
 (c) Skand Gupta (d) All of these  
 (e) None of these
123. European power from whom Shivaji obtained Cannoj and ammunition —  
 (a) The west Protugese (b) The Protugese  
 (c) Kusan (d) All of these  
 (e) None of these
124. The caves and rock-cut temple of Elora are \_\_\_\_\_  
 (a) animals (b) Birds and Idol  
 (c) Hindu, Budha and jain  
 (d) All of these  
 (e) None of these
125. Who was Amir Khusro?  
 (a) Politician (b) Astrologer  
 (c) Musician (d) None of these  
 (e) None of these
126. Who was the first Indian woman to sciae Mount Everest?  
 (a) Sunita William (b) Kalpana Chawala  
 (c) Bachendri Pal (d) All of these  
 (e) None of these
127. Which of the following is called the ??? capital of India?  
 (a) Mellone (b) Cellone  
 (c) Nellone (d) All of these  
 (e) None of these
128. Which state was the Nalanda University located in India?  
 (a) Chhatisgarh (b) Chandigarh  
 (c) Bihar (d) Jharkhand  
 (e) None of these

129. The worlds only floating National University locating in India -  
 (a) Pune (b) Delhi  
 (c) Manipur (d) Indore  
 (e) None of these
130. Chich country's capital is 'Pritoria'?  
 (a) Maldive (b) South Africa  
 (c) Sesels (d) All are correct  
 (e) None of these
131. India is first surgeon who made surgery with Fibot -?  
 (a) V. Rangarajan (b) V. Benugopal  
 (c) A. hai (d) All of these  
 (e) None of these
132. Where is located the famous Dilwara's temple?  
 (a) Bhubneshwar (b) Mount Abu  
 (c) Rameshwaram (d) Maharashtra  
 (e) None of these
133. Which of the following Indian scientist called 'Misle Man' ?  
 (a) Homi Jahangir Bhabha  
 (b) Vikram arabbhai  
 (c) A.P.J. Abdul Kalam  
 (d) C.V. Raman  
 (e) None of these
134. Where is located 'Eden garden Stadium' famous for cricket?  
 (a) Kanpur (b) Mumbai  
 (c) Kolkata (d) Jaipur  
 (e) None of these
135. Which one of the following is the most significant in Indian polity?  
 (a) High Court (b) Religion  
 (c) Constitution (d) All of these  
 (e) None of these
136. 'Forest Research Institute' is located at -  
 (a) Lucknow (b) Rajpur  
 (c) Dehradun (d) Mumbai  
 (e) Delhi
137. Indian constitution is divided into ..... parts.  
 (a) 21 (b) 26  
 (c) 22 (d) 18  
 (e) None of these
138. Which ojne of the following is the first national Park of India?  
 (a) Karha National Park  
 (b) Dudhwa National Park  
 (c) Carbett National Park  
 (d) All of these  
 (e) None of these
139. Alaska is a prt of which state from the following -  
 (a) Canada (b) Russia  
 (c) U.S.A. (d) Green Land  
 (e) None of these
140. The equator does not pass through which of the following countries?  
 (a) Mexico (b) Brazil  
 (c) Kenya (d) Indonesia  
 (e) None of these
141. Reserve Bank of India issues currency notes against which of the following ?  
 (a) Gold (b) Foreign security  
 (c) GIS (d) All of these  
 (e) None of these
142. The constitutions committee of Members of parliament for rail area zone is constituted by which of the following?  
 (a) Ministry of Transport  
 (b) Ministry of Parliamentary Affairs  
 (c) President of India  
 (d) All of these  
 (e) None of these
143. In India, National Income is computed by which of the following?  
 (a) Planning Commission  
 (b) Ministry of Finance  
 (c) Contras statical organisation  
 (d) All of these  
 (e) None of these
144. Which of the following banks is/are the Central Bank of India?  
 (a) Union Bank of India (b) Bank of India  
 (c) Reserve Bank of India (d) All of these  
 (e) None of these
145. In which city of America was bomb blast incident take place?  
 (a) Hauston (b) Washington  
 (c) Newyork (d) Las Vegas  
 (e) None of these

146. Who won the Brazil Open 2013 at Sao Paulo?
- (a) Rafael Nadal (b) Roger Federer  
(c) Mahesh Bhupathi (d) Mike Bryan  
(e) None of these
147. What is C-154?
- (a) Interceptor Boat (b) Interceptor MISSILE  
(c) Interceptor Tank (d) Interceptor Aircraft  
(e) None of these
148. Who inaugurated India's First All Women Employee Post Office at Shastri Bhawan, New Delhi?
- (a) Pranab Mukherjee  
(b) Kapul Sibal  
(c) Chandresh Kumar Katoch  
(d) Sonia Gandhi  
(e) None of these
149. How many writers were honoured with SAARC Literature Award 2013?
- (a) 3 (b) 4  
(c) 5 (d) 6  
(e) None of these
150. India has so far signed the Social security Agreement with ..... countries.
- (a) 15 (b) 17  
(c) 19 (d) 21  
(e) None of these
151. The target for Coal India Limited for the production of coal in the terminal year or 12<sup>th</sup> Plan (2016-17) has been placed at ..... MT.
- (a) 215 (b) 615  
(c) 415 (d) 515  
(e) None of these
152. There is a proposal for installation of CCTV cameras in selected godowns of Food Corporation of India and on pilot basis it is being introduced at ..... depots in three states.
- (a) 19 (b) 11  
(c) 13 (d) 15  
(e) None of these
153. The National Food Security Bill introduced in Lok Sabha on 22-12-2011 provides for coverage of 75% and ..... of the rural and urban population respectively under Targeted Public Distribution System.
- (a) 15% (b) 25%  
(c) 50% (d) 75%  
(e) None of these
154. Who won BT Pro Am of Champions golf tournament 2013 in Manesar?
- (a) Smriti Mehra (b) Sharmila Nicollet  
(c) Shalini Malik (d) Neha Tripathi  
(e) None of these
155. Who inaugurated the seminar on the theme Transforming Railways' Role from Transporter to Logistics provider organised by Centre for Transportation Research & Management (CTRAM)?
- (a) Vinay Mittal  
(b) K. K. Seivastava  
(c) Pawan Kumar Bansal  
(d) D. P. P  
(e) None of these
156. Recently, which country's Parliament passed Counter Terrorism Authority Bill?
- (a) India (b) Pakistan  
(c) Nepal (d) Bangladesh  
(e) None of these
157. Who has been elected Chairman of CII Kerala State Council for 2013-14?
- (a) Shyam Srinivasan (b) V. K. Mathews  
(c) C. J. George (d) LM. Iyyer  
(e) None of these
158. Who was awarded with the City Proclamation Award in Los Angeles?
- (a) Kamal Hassan  
(b) Amitabh Bachchan  
(c) Anupam Kher  
(d) Nana Patekar  
(e) None of these
159. NMDC Ltd. is setting up a Greenfield Integrated Steel Plant at Nagarnar, Bastar District in Chattisgarh at an estimated cost of Rs. .... crores.
- (a) 15,525 (b) 25,525  
(c) 35,525 (d) 45,525  
(e) None of these
160. Who is Dr. Navinchandere Ramgoolam?
- (a) Prime Minister of Mauritius  
(b) President of Mauritius  
(c) Prime Minister of Malaysia  
(d) President of Malaysia  
(e) None of these

## Computer Knowledge & Marketing Aptitude

161. The Indian Economy will grow as per the estimates given by the Asian Development Bank (ADB) at which of the following rates in 2008 ?  
 (a) 6.5% (b) 5%  
 (c) 8.5% (d) 8%  
 (e) None of these
162. Government has notified the hike in Foreign Direct Investment (FDI) limit for Public Sector Undertakings refineries. The new FDI limit is—  
 (a) 26% (b) 49%  
 (c) 51% (d) 5%  
 (e) None of these
163. As per the report on State of Forest released on February 13, 2008, what is the percentage coverage of forest area in the total geographical area of the country ?  
 (a) 22.20% (b) 21.30%  
 (c) 20.60% (d) 19.90%  
 (e) None of these
164. 13th Finance Commission has been constituted under the Chairmanship of—  
 (a) Y. S. P. Thorat (b) Vijai L. Kelkar  
 (c) T. S. Vijayan (d) Laxmi Narayan  
 (e) None of these
165. SEBI is a—  
 (a) Statutory body (b) Advisory body  
 (c) Constitutional body (d) Non-statutory body  
 (e) None of these
166. 15th SAARC Summit is scheduled to be held in July-August 2008. The changed venue of the summit is—  
 (a) New Delhi (b) Sri Lanka  
 (c) Maldives (d) Bangladesh  
 (e) None of these
167. When was the SAARC established ?  
 (a) On December 8, 1984  
 (b) On January 1, 1984  
 (c) On December 8, 1985  
 (d) On January 1, 1985  
 (e) None of these
168. What is the present number of member countries of European Economic Community ?  
 (a) 15 (b) 12  
 (c) 25 (d) 20  
 (e) None of these
169. Which Committee recommended abolition of tax rebates under section 88 ?  
 (a) Chelliah Committee  
 (b) Kelkar Committee  
 (c) Shome Committee  
 (d) (a) and (b) both  
 (e) None of these
170. Which of the following countries is not the members of European Union ?  
 (a) Switzerland (b) Malta  
 (c) The Czech Republic (d) Poland  
 (e) None of these
171. Pradhanmantri Bharat Jodo Pariyojna is related to—  
 (a) Communication  
 (b) Social Integration  
 (c) Linking of Rivers  
 (d) Development of Highways  
 (e) None of these
172. 'Sagarmala' is a name associated with—  
 (a) A drilling vessel  
 (b) A project of port development  
 (c) Oil well in Indian Ocean  
 (d) None of the above  
 (e) None of these
173. Tarapore Committee submitted its report on "Full Convertibility on Rupee" in—  
 (a) Current account  
 (b) Capital account  
 (c) Both in current as well as in capital account  
 (d) Special Drawing Rights (SDR)  
 (e) None of these
174. The new President of FICCI (Federation of Indian Chambers of Commerce and Industry) is—  
 (a) K. C. Raina  
 (b) V. P. Shetty  
 (c) Rajiv Chandrashekhar  
 (d) Som Mittal  
 (e) None of these
175. As per Revised Estimates for 2006-0 released by CSO, the growth rate for Indian economy has been estimated to be—

- (a) 9.0% (b) 9.2%  
(c) 9.4% (d) 9.6%  
(e) None of these
176. CENVAT is related to—  
(a) Sales Tax (b) Excise Duty  
(c) Custom Duty (d) Service Tax  
(e) None of these
177. AamAdmiBimaYojana provides social security to—  
(a) All labours in rural areas  
(b) All landless labours living below poverty line in rural areas  
(c) All labours in urban areas  
(d) All labours in both rural as well as urban areas  
(e) None of these
178. According to 2001 census urbanrural population ratio is about—  
(a) 35 : 65 (b) 32 : 68  
(c) 28 : 2 (d) 25 : 5  
(e) None of these
179. As per the final estimates of Ministry of Agriculture, the rice production for 2006-0 is estimated at—  
(a) 80.11 MT (b) 90.0 MT  
(c) 93.4 MT (d) 101.60 MT  
(e) None of these
180. According to 2001 census the state having highest urban population is—  
(a) U.P. (b) Maharashtra  
(c) Tamil Nadu (d) Kerala  
(e) None of these
181. The fastest printer is  
(a) Jet printer (b) Thermal printer  
(c) Inkjet printer (d) Laser printer  
(e) None of these
182. In word; the mailing list is known as—  
(a) Source (b) Data source  
(c) Mail data (d) Data sheet  
(e) Data base
183. Which of the following is not available in insert-  
(a) Chart (b) Word art  
(c) Clip art (d) Graph  
(e) All of these
184. What is the default font size of a new document based on normal template?  
(a) 10 pt (b) 12 pt  
(c) 14 pt (d) 18 pt  
(e) 20 pt
185. To insert a drop cap in a paragraph you should access:  
(a) Insert menu (b) Format  
(c) Tools (d) None of these  
(e) All of these
186. On which toolbar can you find format painter tool?  
(a) Standard tool bar (b) For Malign tool bar  
(c) Drawing tool bar (d) Picture tool bar  
(e) Scroll bar
187. VGA stands for  
(a) Video graphics array  
(b) Visual graphics array  
(c) Volatile Graphics array  
(d) Video graphics adapter  
(e) Visual graphics arrangement
188. MSI stands for  
(a) Medium scale integrated circuits  
(b) Medium system integrated circuits  
(c) Medium scale intelligent circuit  
(d) Medium system intelligent circuits  
(e) None of these
189. The output quality of a printer is measured by  
(a) Dots per unit time (b) Dot per inch  
(c) Dot per & q. inch (d) All of these  
(e) None of these
190. In latest generation computer, the instructions are executed:  
(a) Sequentially (b) Parallel  
(c) both (a) and (b) (d) Randomly  
(e) None of these
191. Person who design, program, operate and maintain computer equipments is referred as:  
(a) Console-operator (b) System analyst  
(c) People ware (d) Programmer  
(e) None of these
192. Modern computers are very reliable but deny are not:  
(a) Cheap (b) Infallible  
(c) Fast (d) Powerful  
(e) Accurate
193. ASCII stands for  
(a) American stable code for international interchange  
(b) American standard code for institutional interchange

(c) American standard code for information interchange

(d) American standard code for interchange in formation

(e) None of these

**194. EEPROM stands for**

(a) Electrically erasable programmable read only memory.

(b) Electronic erasable programmable read only memory

(c) Easily erasable programmable read only memory

(d) None of these

(e) All of these

**195. Which of the following companies developed MS office 2000?**

(a) Microsoft

(b) Corel

(c) Novell

(d) Lotus

(e) None of these

**196. Which is not a part of a standard office suit?**

(a) Word processor

(b) Data base

(c) Image editor

(d) File manager

(e) All of these

**197. Which is not a special program in MS office?**

(a) Office art

(b) Clip art

(c) Word art

(d) paint art

(e) All of these

**198. The animated character that gives help in MS office?**

(a) Joy stick

(b) Office assistant

(c) Assistant

(d) All of these

(e) none of these

**199. Which input device cannot be used to work in MS office?**

(a) Joy stick

(b) Light pen

(c) Scanner

(d) Mouse

(e) Keyboard.

**200. MS office 2000 included a full- fledged web designing software called:**

(a) Front page express

(b) Front page 2000

(c) MS paint

(d) Ms word

(e) All of these