

## ENGLISH

1. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

To foam at one's mouth

- (1) to brush properly
- (2) to get very angry
- (3) to salivate on seeing food
- (4) None of these

2. Below are given alternatives to the **bold** part at (1), (2) and (3) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is '4'.

Will you **lend me few rupees** in this hour of need?

- (1) borrow me a few rupees
- (2) lend me any rupees
- (3) lend me few rupee
- (4) No improvement

3. Find out which part of a sentence has an error and the number of that part is your answer. If a sentence is free from errors, your answer is (4) i.e. No error

He says that (1)/He reads novels (2)/to pass away the time (3)/No error (4)

4. In the following question, the first and the last parts of the sentence/passage are numbered (1) and (6). The rest of the sentence/passage is split into four parts and named (P), (Q), (R) and (S). These four parts are not given in their proper order. Read the sentence/passage and find out which of the four combinations is correct

1. Effort should be made to stimulate exports.

(P) We have another source of foreign exchange

(Q) Effort should be made to stimulate exports.

(R) I mean the huge quantities of hoarded gold.

(S) It is necessary to increase out foreign exchange reserves.

6. If they are willing, gold can be sold abroad.

(1) PRSQ (2) SPRQ

(3) SRPQ (4) PSRQ

5. Choose the word opposite in meaning to the given word :

**Frugal**

- (1) miserly
- (2) gluttonous
- (3) plentiful
- (4) extravagant

6. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

He said to her, "What a cold day".

(1) He told her, that it was cold day."

(2) He exclaimed that it was a cold day

(3) He exclaimed sorrow fully that it was a cold day

(4) He exclaimed that it was a very cold day

7. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice.

**Our task had been completed before sunset.**

(1) We completed our task before sunset

(2) We have completed our task before sunset.

(3) We complete our task before sunset.

(4) We had completed our task before sunset.

8. Choose the word which best expresses the meaning of the given word : **prognosis**

- (1) diagnosis
- (2) forecast
- (3) preface
- (4) identity

9. In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

To secretly store more than what is allowed

- (1) hoard
- (2) store
- (3) hide
- (4) aboard

10. In the following question, there are four different words, out of which one is wrongly spelt. Find the wrongly spelt word.

- (1) Pneumonia
- (2) Diarrheao
- (3) Xenophobia
- (4) Amnesia

11. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

**I said to him, "Why are you working so hard"?**

- (1) I asked him why he has working so hard
- (2) I asked him why was he working so hard
- (3) I asked him why he had been working so hard
- (4) I asked him why had he been working so hard

12. In the following question, the first and the last parts of the sentence/passage are numbered (1) and (6). The rest of the sentence/passage is split into four parts and named (P),

**REASONING ABILITY**

(Q), (R) and (S). These four parts are not given in their proper order. Read the sentence/passage and find out which of the four combinations is correct.

1. The vegetable bin of my refrigerator contained an assortment of weird-looking items.

(P) The carrots dropped into U shapes and I picked them up with the tips of my fingers.

(Q) To the right of the organs was a bunch of carrots that had begun to sprout points, spikes and tendrils.

(R) Near the carrots was a net bag of onions.

(S) Next to a shriveled, while-coated lemon were two oranges covered with blue fuzz.

6. Each onion had sent curling shoots through the net until the whole thing resembles a mass of green spaghetti.

- (1) SQPR (2) QSRP  
(3) PRSQ (4) RSQP

13. Below are given alternatives part at (1), (2) and (3) which may improve the sentence. Choose the correct alternative.

In case no improvement is needed, your answer is '(4)'.

The finance minister said that he would work for the **impartial** distribution of wealth.

- (1) equitable  
(2) just  
(3) fair  
(4) No improvement

14. Choose the word opposite in meaning to the given word : **poach**

- (1) catch  
(2) hunt  
(3) preach  
(4) plunder

15. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice.

The boy laughed at the beggar.

- (1) The beggar was laughed by the boy  
(2) The beggar was being laughed by the boy.  
(3) The beggar was being laughed at by the boy.  
(4) The beggar was laughed at by the boy.

16. Choose the word opposite in meaning to the given word : **susceptible**

- (1) incredible  
(2) immune  
(3) predictable  
(4) unpredictable

17. There are four different words out of which one is wrongly spelt. Find the wrongly spelt word.

- (1) Commission  
(2) Omission  
(3) Possession  
(4) Occassion

18. Find out which part of a sentence has an error and the number of that part is your answer. If a sentence is free from errors, your answer is (4) i.e. No error.

If I were Zubin, (1)/ I would not attend (2)/ wedding, come what may (3)/ No error (4)

19. In the following questions, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

**Very dramatic**

- (1) Histrionic  
(2) Hippocratic  
(3) Hirsute  
(4) Hoary

20. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

**to feel like a fish out of water**

- (1) disgusted  
(2) uncomfortable  
(3) disappointed  
(4) homeless

21. Select the missing number from the given responses.

- 9, 8, 10, 16, 11, 7, 12, 64  
(1) 28 (2) 36  
(3) 25 (4) 32

22. Select the missing number from the given responses.

- 3, 4, 7, 11, 18, 29, ?  
(1) 31 (2) 39  
(3) 43 (4) 47

23. In a row of boys, Srinath is 7th from the left and Venkat is 12th from the right. If they interchange their positions, Srinath becomes 22nd from the left. How many boys are there in the row ?

- (1) 19 (2) 31  
(3) 33 (4) 34

24. Only one meaningful word can be formed by rearranging the letters of the given jumbled word. Find out that word.

- (1) MUTAMOSPHEC  
(2) PHIKANTHCOPIST  
(3) HEPPOCANLUS  
(4) UPPHPOTAOMIS

25. Find the odd letters from the given alternatives.

- (1) DWHS (2) BYDW  
(3) CWFS (4) EVJQ

26. Select the missing characters from the given responses ?

- BADC : FHEG :: NPMO : ?  
(1) RQTS (2) NTRC  
(3) TRQS (4) RTQS

27. There are 80 families in a small extension area. 20 percent of these families own a car each. 50 percent of the remaining families own a motor cycle each. How many families in that extension do not own any vehicle ?

- (1) 30 (2) 32  
(3) 23 (4) 36

28. Find the odd word from the given alternatives.

- (1) Talking (2) Walking  
(3) Sleeping (4) Running

29. If 'x' means 'addition' '-' means 'division', '+' means 'subtraction' and '+' means 'multiplication'

cation', then which of the following equations is correct ?

- (1)  $16 + 5 - 10 \times 4 + 3 = 9$   
 (2)  $16 - 5 \times 10 + 4 + 3 = 12$   
 (3)  $16 + 5 + 10 \times 4 - 3 = 9$   
 (4)  $16 \times 5 + 10 + 4 - 3 = 19$

30. Ashok's mother was 3 times as old as Ashok 5 years ago. After 5 years she will be twice as old as Ashok. How old is Ashok today ?

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

31. Select the missing number from the responses.

|      |     |     |    |
|------|-----|-----|----|
| 169  | 64  | 81  | 30 |
| 625  | ?   | 49  | 50 |
| 1296 | 576 | 100 | 70 |

- (1) 324 (2) 289  
 (3) 441 (4) 361

32. Select the missing number from the given responses.

|    |    |   |
|----|----|---|
| 1  | 2  | 3 |
| 4  | 5  | 6 |
| 7  | 8  | 9 |
| 27 | 38 | ? |

- (1) 49 (2) 50  
 (3) 51 (4) 52

33. Which number is wrong in the given series ?

- 1, 9, 25, 50, 81  
 (1) 1 (2) 25  
 (3) 50 (4) 81

34. The number of the road accidents in a city is increasing monthly. The number of accidents in the month of June is:

| Months           | Jan | Feb | Mar | Apr | May | Jun |
|------------------|-----|-----|-----|-----|-----|-----|
| No. of accidents | 4   | 8   | 16  | 28  | 44  | ?   |

- (1) 64 (2) 48  
 (3) 52 (4) 40

35. Select the missing characters from the given responses.

AGMSY, CIOUA, EKQWC, ?  
 IOUAG, KQWCI

- (1) GMSYE (2) FMSYE  
 (3) GNSYD (4) FMYES

36. Select the missing number from the given responses.

- 16, 18, 21, 25, 30, 36, ?

(1) 30 (2) 36  
 (3) 43 (4) 51

37. In the answer choices are given the reflected views of the first figure. You are to point out which is the correct reflected view.



38. If '-' stands for division '+' for multiplication, '+' for subtraction and 'x' for addition, then which one of the equations is correct ?

- (1)  $19 + 5 - 4 \times 2 + 4 = 11$   
 (2)  $19 \times 5 - 4 + 2 + 4 = 16$   
 (3)  $19 + 5 + 4 - 2 \times 4 = 13$   
 (4)  $19 \times 5 + 4 + 2 - 4 = 22$

39. Find the odd word from the given alternatives.

- (1) Ladder (2) Staircase  
 (3) Bridge (4) Escalator

40. A man starts from a point, walks 8 km towards north, turns right and walks 12 km, turns left and walks 7 km, turns and walks 24 km towards south, turns right and walks 12 km. In which direction is he from the starting point ?

- (1) North (2) South  
 (3) West (4) East

## NUMERICAL ANALYSIS

41. The average temperature of Gwalior, Agra and Lucknow is  $37^\circ\text{C}$ . The average temperature of Agra, Gwalior and Delhi is  $38^\circ\text{C}$ . If the temperature of Delhi is  $39^\circ\text{C}$ , find the ratio of temperature of Delhi to that of Lucknow ?

- (1) 12 : 11 (2) 13 : 12  
 (3) 12 : 13  
 (4) Can't be determined

42. The average of the two-digit numbers, which remain the same when the digits interchange their positions is :

- (1) 55 (2) 55.5  
 (3) 56 (4) 56.5

43. Select the missing number at question mark (?) from the given responses.

$4899 \times 999 = ?$

- (1) 4894101 (2) 4894100  
 (3) 4899983 (4) 4657890

44. In the language of the computer profession, one thousand position of main storage is represented with the letter

- (1) K (2) L  
 (3) M (4) C

45. If 90% of A = 30% of B and  $B = x\%$  of A, then the value of x is

- (1) 800 (2) 300  
 (3) 700 (4) 400

46. The word 'Computer' usually refers to the Central Processor Unit plus

- (1) External memory  
 (2) Internal memory  
 (3) Input devices  
 (4) Output devices

47. L.C.M of two numbers is 120 and their H.C.F. is 10. Which of the following can be the sum of those two numbers ?

- (1) 140 (2) 80  
 (3) 60 (4) 70

48. A hollow spherical silver ball has an external diameter 4 cm and internal diameter 2 cm thick. Then the volume of the silver used in the ball is :

(1)  $\frac{28}{3}\pi$  (2) 1

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

49. Select the missing number at question mark (?) from the given responses.

$(123)^{2.5} + (123)^? = 123$

- (1) 0.5 (2) 1  
 (3) 2 (4) 1.5

50. An internal storage consisting of arrays of small rings of magnetic material called ferrite is

- (1) Magnetic tape  
 (2) Magnetic core  
 (3) Magnetic disk  
 (4) Optical mark reader

51. Which of the following processor is software that accepts user ideas, manipulates and recognises them in user specified ways and then produces a refined model of those thoughts?  
(1) Distribute (2) Out-line  
(3) Multi (4) On-line
52. Find the maximum number of girls, among whom 2923 bags and 3239 eyeliners can be distributed in such a way that each girl gets the same number of bags and eyeliners.  
(1) 80 (2) 79  
(3) 78 (4) 81
53. Which one of the following will completely divide  $5^{71} + 5^{72} + 5^{73}$ ?  
(1) 150 (2) 160  
(3) 155 (4) 30
54. The average of 8 numbers is A and the average of four of these is B. If the average of remaining four is C, then  
(1)  $2A = B + C$  (2)  $A = B + 2C$   
(3)  $A = 2B + C$  (4)  $A = 2A + 2B$
55. A T-shirt marked at Rs. 400 is sold for Rs. 360. The rate of discount is :  
(1) 12 (2) 10  
(3) 15 (4) 17
56. If 30% of  $(x - y) = 20\%$  of  $(x + y)$ , then what percent of  $x$  is  $y$ ?  
(1) 25 (2) 20  
(3) 30 (4) 24
57. Average of first five multiples of 5 is :  
(1) 15 (2) 15.1  
(3) 15.5 (4) 15.3
58. How long (time in seconds) will a 450 metre long train take to cross a girl walking with a speed of 5 km/hr in the direction of the moving train. The speed of the train is 65km/hr?  
(1) 27 (2) 28  
(3) 30 (4) 29
59. The control of the jobs running within a system is  
(1) job monitoring  
(2) job stream  
(3) job min  
(4) job step
60. What is the smallest number by which 4320 be divided to make it a perfect cube?  
(1) 15 (2) 20  
(3) 24 (4) 25