

ENGLISH LANGUAGE

Directions(1-10): Read the following passage carefully and answer the questions given below it. Certain words are printed in **bold** to help you locate them while answering some of the questions.

There once lived a rich businessman who had a lazy and fun loving son. The businessman wanted his son to be hard-working and responsible. He wanted him to realise the value of labour. One day he **summoned** his son and said: "Today, I want you to go out and earn something, failing which you won't have your meal tonight."

The boy was **casual** and not used to any kind of work. This demand by his father scared him and he went crying straight to his mother. Her heart melted at the sight of tears in her son's eyes. She grew **restless**. In a bid to help she gave him a gold coin. In the evening when the father asked his son what he had earned, the son **promptly** presented him the gold coin. The father then asked him to throw it into the well. The son did as he was told.

The father was a man of wisdom and experience and guessed that the source of the gold coin was the boy's mother. The next day, he sent his wife to her parent's town and asked his son to go and earn something with the threat of being denied the night's meal if he failed. This time he went crying to his sister who sympathized with him and gave him a rupee coin out of her own savings. When his father asked him what he had earned the boy tossed the rupee coin at him. The father again asked him to throw it into the well. The son did it quite readily. Again the father's wisdom told him that the rupee shown was not earned by his son. He then sent his daughter to her in-laws' house. He again asked his son to go out and earn with the threat that he shall not have anything for dinner that night.

This time since there was no one to help him out: the son was forced to go to the market in search of work. One of the shopkeepers there told him that he would pay him two rupees if he carried his trunk to his house. The rich man's son could not refuse and was **drenched** in sweat by the time he finished the job. His feet were trembling and his neck and back were aching. There were rashes on his back. When he returned home, he produced the two rupee note before his father. As usual the father asked him to throw it into the well. The horrified son almost cried out. He could not imagine throwing his hard-earned money away. He said amid sobbing: "Father! My entire body is aching. My back has rashes and you are asking me to throw the money into the well."

At this the businessman smiled. He told him that one feels pain only when the fruits of hard labour are wasted. On the earlier occasions he was helped by his mother and sister and therefore felt no pain in throwing the coins into the well. The son had now realised the value of hard work. He vowed never to be lazy and sage keep the father's wealth. The father handed over the keys of his shop to the son and promised to guide him through the rest of his life.

1. The boy felt no pain in throwing the coins into the well the first two times because____.

- 1)his father asked him to do so. 2)he was curious to know what would happen. 3)he was helped by his mother and sister. 4)it was his hard earned money 5)he trusted his father.

2. Why did the father want his son to earn something?

- 1)He wanted him to realise the value of labour. 2)The father did not wish to work any more 3)The father did

not trust his son with money. 4)He wanted his son to add to the family income. 5)He was envious of his son.

3. Why did the boy retaliate the third time when his father asked him to throw the money into the well?

- 1)His entire body was aching. 2)He wanted some pocket money. 3)He was tired of throwing all his money into the well 4)He wanted to invest his money. 5)It was his hard-earned money.

4. What could be an appropriate moral for the story?

- 1)The value of hard earned money. 2)Hard work always pays off 3)Hard work is the key to success. 4)Fruits of hard work are always bitter. 5)The power of money.

5. In the end, why did the father give the keys of the shop to his son?

- 1)He realised that his son would not be able to secure a job. 2)He was too old to run the business. 3)He did not want to sell the shop 4)His son had realised the value of hard work. 5)It was a gift from the father.

6. Why did the businessman send his daughter and wife away?

- 1)He wanted them to have a holiday. 2)They were interfering in the family business. 3)He wanted to spend time alone with his son. 4)He wanted to punish his son. 5)He did not want them to help his son.

Directions(7-8): Which of the following word/phrase has the **SAME** in meaning as the word/phrase printed in bold as used in the passage.

7. Promptly

- 1)Obediently 2)Quickly 3)Successively 4)Cleverly 5)Deftly

8. Drenched

- 1)Tortured 2)Visible 3)Soaked 4)Exposed 5)Sultry

Directions(9-10): Which of the following word/phrase has the **OPPOSITE** meaning as the word/phrase printed in bold as used in the passage.

9. Restless

- 1)Nervous 2)Worried 3)Calm 4)Uneasy 5)Distracted

10. Casual

- 1)Careless 2)Dependent 3)Responsible 4)Sensitive 5)Immature

Directions(11-15): Read each sentence to find out whether there is any grammatical error in it. The error if any will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5) i.e. 'No error'. (Ignore the errors of punctuation if any)

11. As they watched (1)/the football match(2)/the huge crowd (3)/chant in unison(4).No error(5).

12. The noise was(1)/so faintly that(2)/one had to strain(3)/one's ears to hear it(4)/No error(5).

13. When he found out that(1)/the girl had escaped(2)/he was absolute(3)/irritated and furious(4)No error(5).

14. The weather is(1)/much more warmer(2)/than it was(3)/a few days ago(4).No error(5).

15. A vast numbers(1)/of people greeted(2)/the film star on his arrival(3)/at the airport(4).No error(5)

Directions(16-20): Pick out the most effective word given from the fill in the blanks to make the sentence meaningfully complete.

16. We were so late we ____had time to catch the train.

- 1)nearly 2)almost 3)hardly 4)simply 5)completely

17. He ____ to all his friends that he was getting married.

- 1)told 2)related 3)announced 4)called 5)spoke

18. Today's paper ____ that we shall have an election this year.

- 1)states 2)admits 3)expresses 4)proposes 5)gives

19. Has the committee ____ a decision yet?

- 1)done 2)made 3)confronted 4)arrived 5)voted
20. The old man was ___ by a truck on the zebra crossing on the main road.
 1)got hit 2)run across 3)run out 4)blocked
 5)knocked down

Directions (21-25): In each question below, a sentence with four words printed in bold type is given. These are numbered as (1),(2),(3), and (4). One of these four words printed in **bold** may be either **wrongly spelt or in appropriate** in the context of the sentence. Find out the word, if any, which is wrongly spelt or in appropriate. 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(5), i.e, All correct' as your answer.

- 21.** The **completion**(1)/of the **tunnel**(2)/has been **held**(3)/up **owning** to a strike.(4)/All correct(5).
22. The **Director** (1)/spoke clearly and **distinctly**.(2)/therefore the **audience**(3)/could **understand**(4)/every word he spoke. All correct(5)
23. Shall I **write** (1)/a **lettre** (2)/to him or would you **prefer** (3)/to **call** him.(4)/All correct(5).
24. It has always been the **policy** (1)/of the **company** (2)/to promote **existing** (3)/staff to senior **positions**.(4)/All correct(5).
25. The **tennis** (1)/and cricket **matches** (2)/were **interrupted** (3)/as it **began** (4)/ to rain All correct(5)

Directions (26-30): 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.

A squirrel joined the service of the lion, the king of the forest. He did whatever work was given to him, quickly and well. The lion became(26) of him and (27) to give him a cartload of almonds as pension when he (28). The squirrel (29) the other squirrels in the forest because of their carefree life. He longed to run up and down trees and leap from branch to branch like them but he could not leave the king's side and even if he could he had to move with courtly dignity. He (30) himself with the thought that the end of his career, he would receive a cartload of almonds, food that few squirrels got to taste in their lifetime.

- 26.** 1)grateful 2)appreciative 3)fond 4)cautious
 5)used
27. 1)declared 2)suggested 3)thought 4)imagined
 5)promised
28. 1)retires 2)injures 3)surrenders 4)desires
 5)dies
29. 1)manipulated 2)cautioned 3)banished 4)envied
 5)liked
30. 1)justified 2)articulated 3)advised 4)consoled
 5)embraced

NUMERICAL ABILITY

- 31.** $18^2 + \sqrt{?} = 350$
 1)576 2)676 3)26 4)28 5)None of these
32. $1530 \div 34 \times 360 \div 24 = ?$
 1)625 2)765 3)575 4)645 5)None of these
33. $4966 + 285 - 1236 + ? = 4860$
 1)854 2)848 3)825 4)875 5)None of these
34. $\frac{17 \times 4 + 18 \times 3}{\sqrt{441 \times 5 + 139}} = ?$
 1) $\frac{1}{4}$ 2) $\frac{1}{2}$ 3) $\frac{2}{3}$ 4) $\frac{1}{3}$ 5)None of these
35. $2820 \div 12 \times 8 = ?$

- 1)1680 2)1880 3)1860 4)1660 5)None of these
36. 18% of 450-75% of 96=?
 1)15 2)22 3)12 4)16 5)None of these
37. $8\frac{1}{3} \times 4\frac{2}{5} + ? = 44\frac{2}{5}$
 1) $7\frac{11}{15}$ 2) $7\frac{4}{15}$ 3) $7\frac{8}{15}$ 4) $8\frac{7}{15}$ 5)None of these

- 38.** $\frac{5}{9}$ of 315 + $\frac{3}{7}$ of 455 = ?
 1)370 2)380 3)360 4)340 5)None of these
39. $\frac{5}{8}$ of $\frac{2}{3}$ of $\frac{3}{5}$ of 2104 = ?
 1)532 2)536 3)526 4)528 5)None of these
40. $16.45 \times 5.2 \times 2.5 = ?$
 1)213.45 2)218.45 3)213.85 4)218.25 5)None of these

Directions(41-45): What will come in place of the question mark(?) in the following number series?

- 41.** 11 12 26 81 ?
 1)324 2)328 3)320 4)280 5)None of these
42. 5120 1280 320 80 ?
 1)16 2)24 3)30 4)40 5)None of these
43. 7 11 27 63 ?
 1)96 2)118 3)99 4)127 5)None of these
44. 6 10 18 34 ?
 1)62 2)64 3)66 4)50 5)None of these
45. 5 11 23 47 ?
 1)95 2)93 3)96 4)97 5)None of these
46. A,B,C,D and E are five consecutive even numbers. Average of A and E is 46. What is the largest number?
 1)52 2)42 3)50 4)48 5)None of these
47. A train running at the speed of 66 kmph crosses a signal pole in 18 seconds. What is the length of the train?
 1)330 metres 2)300 metres 3)360 metres 4)320 metres 5)None of these
48. Find the average of the following set of numbers.
 155, 128, 137, 140, 160, 132
 1)148 2)140 3)146 4)144 5)None of these
49. Number obtained by interchanging the digits of a two digit number is less than the original number by 18, and the sum of the digits is 6. What is original two digit number?
 1)46 2)24 3)42 4)64 5)None of these
50. An amount of Rs.45,000 become Rs. 77,400 on simple interest in eight years. What is the rate of interest p.c.p.a?
 1)9 2)11 3)8 4)10.5 5)None of these
51. Three-fifth of a number is more than its 40% by 85. What is 60% of that number?
 1)245 2)255 3)260 4)250 5)None of these
52. Rajesh spends 12% of his monthly income on entertainment, 18% of his monthly income on children's education, 50% of his monthly income on other household items and the remaining amount of Rs. 5,200 he saves. What is his monthly income?
 1)Rs.25,400 2)Rs26,200 3)Rs24,800
 4)Rs25,600 5)None of these
53. 24 men can complete a piece of work in 15 days. In how many days will 18 men complete that work?
 1)16days 2)20days 3)22days 4)25 days 5)None of these
54. Rasika and Nikita invested amounts of Rs. 40,000 and Rs.75,000 respectively. At the end of five years they got a total dividend of Rs.46,000. What is Rasika's share in the dividend?
 1)Rs 16,500 2)Rs 15,500 3)Rs 15,000
 4)Rs 16,000 5)None of these

- 55.** Present ages of Rama and Shyama are in the ratio of 4:5 respectively. Five years hence the ratio of their ages becomes 5:6 respectively. What is Rama's Present age?
 1)25years 2)22years 3)20years 4)30years 5)None of these
- 56.** What is the compound interest accrued on an amount of Rs.25,000 in two years at the rate of 12p.c.p.s?
 1)Rs 6,630 2)Rs 6,360 3)Rs 6,260 4)Rs 6,460 5)None of these
- 57.** Cost of 10 calculators and 12 watches is Rs.11,100. What is the cost of 30 calculators and 36 watches?
 1)Rs 33,600 2)Rs 33,650 3)Rs 32,600 4)Cannot be determined 5)None of these
- 58.** A TV set when sold for Rs.16,756, the profit earned is 18%. What is the cost price of the TV set?
 1)Rs 14,200 2)Rs 14,400 3)Rs 15,200 4)Rs 14,800 5)None of these
- 59.** Five eighth of a number is equal to 60% of another number. What is the ratio between the first number and the second number respectively?
 1)13:12 2)12:13 3)25:24 4)24:25 5)None of these
- 60.** If the fractions $\frac{4}{9}$, $\frac{2}{7}$, $\frac{3}{8}$, $\frac{6}{13}$, and $\frac{5}{11}$ are arranged in descending order, which one will be the second?
 1) $\frac{4}{9}$ 2) $\frac{2}{7}$ 3) $\frac{3}{8}$ 4) $\frac{6}{13}$ 5) $\frac{5}{11}$

Directions(61-65): Study the following table carefully to answer these questions.
 Number of employees in different departments of five organizations

Organistaion	A	B	C	D	E
Department					
HR	145	80	120	180	160
Finance	120	75	100	220	140
Marketing	150	90	115	200	190
IT	225	110	160	280	220
Administration	180	120	130	110	130

- 61.** what is the average number of employees working in Marketing department of all the organizations?
 1)149 2)145 3)146 4)148 5)None of these
- 62.** What is the total number of employees working in all the departments of organizations B together?
 1)350 2)375 3)425 4)475 5)None of these
- 63.** What is the ratio between number of employees from finance and Marketing departments together of organization B and these two departments together of organization D respectively?
 1)14:9 2)9:14 3)11:28 4)28:11 5)None of these
- 64.** What is the ratio between the total number of employees from all organizations together in HR and Administration departments respectively?
 1)132:137 2)137:132 3)122:137 4)137:122 5)None of these
- 65.** Number of employees in IT department of organization C is what per cent of the total number of employees in organization C in all the departments together?
 1)26.5 2)25.6 3)25.4 4)26.4 5)None of these

REASONING ABILITY

- 66.** If each of the alphabets in the word FAINTED is arranged in alphabetical order from left to right and then each vowel is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series, which of the following will be exactly in the middle of the new arrangement thus formed?
 1)F 2)E 3)J 4)I 5)O

- 67.** In a certain code 'FAITH' is coded as 'HCKVJ' and 'NIGHT' is coded as 'PKIJV'. In the same code ____ 'will be coded as 'MTQOR'.
 1)KRONP 2)OVSQT 3)TQSVO 4)PMORK 5)KROMP
- 68.** The positions of how many alphabets will remain the same if each of the alphabets in the word FRIENDS is rearranged in the alphabetical order from left to right?
 1)None 2)One 3)Two 4)Three 5)More than three
- 69.** Town D is 12 km. Towards the North of town A. Town C is 15km. Towards the West of town D. Town B is 15km. Towards the west of town A. How far and in which direction is town B from town C?
 1)15km towards North 2)12km towards North 3)3km towards South 4)12km towards South 5)Cannot be determined

- 70.** Which of the following will come in place of the question mark?
 XVU WUT VTS UR ?
 1)TSQ 2)SQP 3)TVW 4)TRQ 5)QON
- 71.** '1' is subtracted from each odd digit and '1' is added to each even digit in the number 4873529. Which of the following will be the difference between the second digit from the left and the third digit from the right of the new number thus formed?
 1)4 2)3 3)5 4)2 5)6
- 72.** In a certain code language 'it is dark outside' is written as 'ha no ti ju'. 'is it still raining' is written as 'pa ha da no' and 'go and play outside' is written as 'su ju ye la'. How is 'dark' written in that code language?
 1)he 2)ti 3)su 4)ye 5)no
- 73.** Sneha correctly remembers that last time when she travelled in the bus, she paid less than Rs.10 but more than Rs. 4 for the ticket. Meenal correctly remembers that she paid more than Rs.6 but less than Rs. 14 for the same distance. The conductor of the bus correctly mentions that the fare for that distance is not an odd number. Which of the following is definitely the fare for that particular distance?
 1)Rs 8 2)Rs 6 3)Rs 2 4)Rs 12 5)Rs 9
- 74.** How many meaningful English words can be formed with the letters SWA using each letter only once in each word?
 1)None 2)One 3)Two 4)Three 5)More than three
- 75.** In an exam, A,B,C and D each scored different marks. B scored more than C and D. No one scored less than A. Who amongst them scored the maximum marks?
 1)B 2)Either C or D 3)D 4)Cannot be determined 5)None of these

Directions(76-79):In each question below are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts.
 Give answer(1) if only conclusion I follows
 Give answer(2) if only conclusion II follows.
 Give answer(3) if either conclusion I or conclusion II follows.
 Give answer(4) if neither conclusion I nor conclusion II follows.
 Give answer (5) if both conclusions I and II follow.

76.Statements:

- Some leaves are roots.
- Some roots are stems.
- All flowers are stems.

Conclusions:

- I. No flower is a leaf.

II. Some leaves are stems.

77. Statements:

- All numbers are digits.
- All alphabets are numbers.
- All words are alphabets.

Conclusions:

- I. All words are digits.
- II. Some numbers are not words.

78. Statements:

- All plastics are wood.
- No wood is a metal.
- Some metals are gases.

Conclusions:

- I. No plastic is a metal.
- II. Some gases are plastic.

79. Statements:

- All stars are moons.
- All moons are dust.
- All asteroids are dust.

Conclusions:

- I. Some moons are asteroids.
- II. All stars are dust

Directions (80-83): Following questions are based on the five three digit numbers given below:

473 169 825 692 538

80. If two is subtracted from the middle digit of each of the numbers, how many numbers thus formed will be divisible by three?

- 1)None 2)One 3)Two 4)Three 5)Four

81. If all the digits in each of the numbers is arranged in descending order within the number, which of the following will form the lowest number in the new arrangement of numbers?

- 1)473 2)169 3)825 4)692 5)538

82. If all the numbers are arranged in ascending order from left to right, which of the following will be the product of the second and the third digits of the number which is second from the left end of the new arrangement?

- 1)18 2)54 3)24 4)21 5)10

83. If the positions of the first and the third digits of each of the numbers are interchanged, in how many numbers thus formed will the third digit be a perfect square? ('1' is also a perfect square).

- 1)None 2)one 3)Two 4)Three 5)Four

Directions(84-87): Study the following information carefully and answer the given questions.

A,B,C,D,E,F,G and H are sitting around a circular table facing the centre.

- (a) B sits third to right of F.
- (b) A sits second to the right of D. D is not an immediate neighbours of B and F.
- (c) C and E are immediate neighbours of each other.
- (d) H is not an immediate neighbour of A.
- (e) No one sits between C and F.

84. Four of the following five are similar in a certain way based on their position in the seating arrangement and so form a group. Which of the following **does not** belong to that group?

- 1)DA 2)BC 3)HG 4)AC 5)BD

85. Who sits to the immediate left of B?

- 1)H 2)G 3)A 4)E 5)None of these

86. What is the position of D with respect to E in the above arrangement?

- 1)Third to the right 2)Fourth to the left 3)Second to the right 4)Fourth to the right 5)Immediately to the right

87. In which of the following pairs, second person is sitting to the immediate right of the first person?

- 1)FA 2)BE 3)AD 4)HB 5)None of these

Directions(88-91): Study the following arrangement carefully and answer the questions given below:

C U B A E D E D A B E B A U C D B C A D B **D U B C A**
C B E D A

88. How many such pairs of alphabets are there in the series of alphabets given in BOLD in the above arrangement each of which has as many letters between them (in both forward and backward directions) as they have between them in the English alphabetical series?

- 1)None 2)One 3)Two 4)Three 5)More than three

89. Which of the following is the fifth to the left of the sixteenth from the left end of the above arrangement?

- 1)E 2)B 3)D 4)C 5)A

90. How many meaningful words can be formed with the alphabets which are second, sixth, and seventh from the left end of the above arrangement?

- 1)None 2)One 3)Two 4)Three 5)More than three

91. If all the A's are dropped from the above arrangement, which of the following will be eleventh from the left end of the above arrangement?

- 1)E 2)C 3)D 4)U 5)None of these

Directions(92-95): Study the following information carefully and answer the given questions.

L,P,Q,R,S,T and W are sitting in a straight line facing North.

(a) P sits fourth to the left of L and L sits second to the left of

Q.

(b) R, who is not an immediate neighbour of L, sits to the immediate right of S.

(c) T sits second to the left of W.

92. Which of the following pairs sits at the extreme corners of the line?

- 1)S,L 2)P,Q 3)W,Q 4)S,T 5)None of these

93. How many persons sit between R and W?

- 1)None 2)One 3)Two 4)Three 5)Four

94. What is the position of L with respect to S?

- 1)Third to the left 2)Third to the right 3)Immediately to the right 4)Fourth to the left 5)Immediately to the left

95. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- 1)PR 2)ST 3)LQ 4)LR 5)TW

Directions(96-100): In each question below is given a group of letters followed by five combinations of number/symbol codes numbered (1),(2),(3),(4) and (5) You have to find out which of the combinations correctly represents the groups of letters based on the following coding system and the conditions and mark the number of that combination as your answer:

Letters	H	U	I	F	M	T	C	W	E	B	Q	K	R	P	A
Code	6	#	7	©	\$	5	3	*	@	2	4	%	β	8	9

Conditions:

(I) If both the first and the last elements are consonants, both these are to be coded as the code for the fifth element.

(II) If the third element is a consonant and the fourth a vowel, the codes for both these are to be interchanged.

(III) If both the second and the fifth elements are vowels, the second element is to be coded as the code for the last element.

96. WUTABE

- 1)*#295@ 2)*#952@ 3)*#592@ 4)*#992@ 5)@#952*

97. MACBEU

1)\$932@9 2)\$#@32# 3)\$#32## 4)\$#32@# 5)\$#3@2#

98. HEITQK

1)4@5744 2)6@7544 3)6@754% 4)4@7546 5)4@7544

99. QEPMUA

1)4@8\$#9 2)498\$#@ 3)498\$#9 4)49#8\$9 5)4@8\$#@

100. IREPAH

1)9β@899 2)7β8@96 3)7β@896 4)76@896 5)7β89@6

17	5	18	1	19	2	20	5
21	4	22	1	23	2	24	5
25	3	26	3	27	5	28	1
29	4	30	4	31	2	32	5
33	5	34	2	35	2	36	5
37	1	38	1	39	3	40	3
41	2	42	5	43	4	44	3
45	1	46	3	47	1	48	5
49	3	50	1	51	2	52	5
53	2	54	4	55	3	56	2
57	5	58	1	59	4	60	5
61	1	62	2	63	3	64	5
65	2	66	2	67	5	68	3
69	4	70	4	71	3	72	2
73	1	74	3	75	1	76	4
77	1	78	1	79	2	80	3
81	1	82	4	83	3	84	2
85	4	86	1	87	5	88	3
89	1	90	2	91	4	92	2
93	3	94	2	95	4	96	2
97	4	98	5	99	3	100	3

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1	3	2	1	3	5	4	1
5	4	6	5	7	2	8	3
9	3	10	3	11	4	12	2
13	3	14	2	15	1	16	3