Question Number: 1
If each consonant in the word GLOMERATE is replaced by the previous alphabet and each vowel is replaced by the alphabet following it as in the English alphabet and then the order of the alphabets thus formed is reversed, which of the following will be the seventh from the right?

B

1. ఎయిర్పడి GLOMERATE పదంలో తోడు వేసిన అంకెలన్ను మారి ఏక అక్షరం ఏడవుతుంది?

B

Question Number: 2
If in the word FLOURISH, all the vowels are first arranged alphabetically and then all the consonants are arranged alphabetically and then all the vowels are replaced by the previous letter and all the consonants are replaced by the next letter from English alphabet, which letter will be fifth from the right end?

None of these

2. ఎయిర్పడి FLOURISH అక్షరాలన్ను మారి ఏడవుతుంది?

None of these

Question Number: 3
If it is possible to make only one meaningful word with the first, third, fifth and the ninth letters of the word “CURVATURE”, which would be the second letter of the word? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

X

3. ఎయిర్పడి “CURVATURE” అక్షరాలు వేసిన అంకెలన్ను మారి కానుతుంది?

X

Question Number: 4
How many such digits are there in the number 8243691 each of which is as far away from the beginning of the number as when the digits are rearranged in ascending order within the number?

Two

4. అంకంలో ఎన్ని సంఖ్యలలో ఈ అంకంలో ఎన్ని?

Question Number: 5
In a certain code language ‘in ba pe’ means ‘he has won’, ‘le ki ba’ means ‘she has lost’ and ‘in se pe’ means ‘he always won’. Which word in that language means ‘he’?

Cannot be determined

5. “in ba pe” అంటే “అతడు గలిచడి” అంటే; “le ki ba” అంటే “ఆమే కాటి” అంటే; “in se pe” అంటే “అతడు ఎప్పుడూ గలిచడి” అంటే; “le ki” అంటే “ఆమే కాటి” అంటే; “in se” అంటే “అవసరణగా అతడు ఎప్పుడూ గలిచడి” అంటే;

Question Number: 6
In a certain code CONEY is written as EOYCN. How will GUILT be written in that code?

LUTGI

6. ఒక భాషలో CONEY అంటే, EOYCN పదాన్ని, GUILT అనేది ఎలార్వస్ భాషలో ఉండేది?

LUTGI

Question Number: 7
Find the missing term
Knoll: Hill : : Eclogue: ?
Poem

7. అంపా కవులు ఎంది?

Knoll: Hill : : Eclogue: ?
Poem

Question Number: 8
Glucose is related to Carbohydrate in the same way as Soyabean is related to ____________?
Proteins

8. ఇదినే సూక్ష్మ పద ఎందుకు సంబంధించేది; మరింత పదాని ________________?

Proteins

Question Number: 9
Find the missing number
583 : 293 : : 488 : ?
378

9. లోపం చెపుండి?
583 : 293 : : 488 : ?
378

Directions (Question 10 and 11): in the following questions, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

Question Number: 10
Exercising

Question Number: 11
Cot

Question Number: 12
Choose the numerical pair/group which is different from others.
37, 14, 19, 7

Question Number: 13
Choose the odd numerical pair/group
7 – 3

Question Number: 14
Which is the number that comes next in the sequence:
0, 6, 24, 60, 120, 210, ?
336

Question Number: 15
Find out the missing number in the following sequence:
1, 3, 3, 6, 7, 9, ?, 12, 21
13
Question Number: 16
Choose the term which will continue the following series:
కింది వరపసలో తర్వాత ర్వవలస్ న...

P 3 C, R 5 F, T 8 I, V 12 L, ?

X 17 O

Question Number: 17
In the following letter series, some of the letters are missing which are given in that order as one of the alternatives below. Choose the correct alternative.

కింది  అక్షరవల వరపసలోక న్ని మ్మస్ అయయి. అలాటి అక్షరవలల క న్ని కింద ఇవాబడా యి.

____ aba ____ ba ____ ab

abbab

Question Number: 18
Question has an underlined word followed by four answer choices. You will choose the word that is a necessary part of the underlined word.

కింద ఒక్ పదం ఉంది, దాన్నికి నాలలగ్ జవవబ లలన్ాియి. వవటిలో నుంచి తపుక్ ఆ పదంలోన్న భాగ్మ ఇన్ దాన్ని

Book

Pages

Question Number: 19
The triangle, square and circle shown below respectively represents the urban, hard working, and educated people. Which one of the areas marked I – VII is represented by the urban educated people who are not hard working?

కింది  ఇవాబడా తిరక్ణం, చ్దుం, వలయం వరపసగవ నగ్రవవసులల, క్షటపడచ వవళ్ళు,

Book

Pages

VI

IV
Question Number: 20
Arrange the following words in the sequence in which they occur in dictionary
కింది పదాలను డిక్షనర్య్ లో వచ్చే క్రమంలో అమరేండి
d, b, c, e, a

Question Number: 21
If the first five words in the sentence, “Meeta’s mother meets me many times” are rearranged in the alphabetical order, which will be the middle word?
“Meeta’s mother meets me many times” ఎం మధ్య అలాంబిక్కే క్రమంలో అమర్చి మధ్యపదం?
Meeta

Question Number: 22
How many pairs of letters are there in the word NECESSARY which have as many letters between them in the word as there are between them in the alphabet and in the same order?
ఈ NECESSARY పదంలో ఎన్ని జతల అక్షరాలలను వవటి మధ్యక్ూడా ఎన్ని అక్షరాలలనంటే జతల కూడా ఎన్ని?
One

Question Number: 23
Choose one word out of the given alternatives, which cannot be formed from the letters of the word CONSULTATION.
కింద నాలలగ్ జవవబలలాి, ఏ పదం CONSULTATION అని అన్ని అక్షరాలు తయారవదో గ్రచ్ంండి.
SALUTE

Question Number: 24
In the series,
6 4 2 2 8 7 4 2 1 5 3 8 6 2 1 7 1 4 1 3 2 8 6
how many pairs of successive numbers have a difference of 2 each?
షరక్షా నాల అది అంటే 2 తచడాతో యి?
6

Question Number: 25
Rahul ranked ninth from the top and thirty eighth from the bottom in a class. How many students are there in the class?

Question Number: 26
Ajay left home for the bus stop 15 minutes earlier than usual. It takes 10 minutes to reach the stop. He reached the stop at 8.40 a.m. What time does he usually leave home for the bus stop?

8.45 a.m.

Question Number: 27
Find out the two signs to be interchanged for making following equation correct:

\[ 5 + 3 \times 8 - 12 ÷ 4 = 3 \]

- and +

Question Number: 28
Which one of the four interchanges in signs and numbers would make the given equation correct?

\[ 6 \times 4 ÷ 2 = 16 \]

+ and x, 4 and 6

Question Number: 29
Arrange the following in a meaningful sequence:

a. Consultation   b. Illness   c. Doctor   d. Treatment   e. Recovery

b, c, a, d, e

Question Number: 30
In a cricket match, five batsmen A, B, C, D and E scored an average of 36 runs. D scored 5 more than E; E scored 8 fewer than A; B scored as many as D and E combined; and B and C scored 107 between them. How many runs did E Score?

20
Question Number: 31
A father is now three times as old as his son. Five years back, he was four times as old as his son. The age of the son is:

 aprend ఆగ్రాడ్స్మ్లుస్ జోరు మందంస్మ్యంసమ్యలు ఎంప్రణ్యంస్మ్యలు అస్సమ్యలు మందంస్మ్యంసమ్యలు పండ్స్మ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు

15

Question Number: 32
Aditi travels 10km towards North. From there, she travels 4km towards south. Then she travels 2.5km towards East. How far is she from the starting point?

అదితి ఉతేర్వన్నకి 10 కి.మీ. పరయాణం చేసి. అక్ుడనుంచి 4 కి.మీ. పరయాణం చేసి. మళ్ళు తూరపుక్ల 2.5 కి.మీ. పరయాణం చేసి.బయలలదచర్చన దూరం నుంచి ఎంతదూరం పరయాణం చేసి?

6.5km

Question Number: 33
Rita’s watch is 6 min fast and the train which would have arrived at 7 pm was 14 min late. What time is it by Rita’s watch when the train arrived?

ర్ీటా వవచ్ 6 న్నలల వేగ్ంగవ తిరపగ్ తోంది. ఆమ ఎక్ువలస్ న 7 గ్ంటల తోంది 14 న్నలల. లసయంగవ లస్టీకి. న్న నంద ఏ తూరపు మ్యానించ చేయాలది?

7. 20pm

Question Number: 34
At what time between 3 and 4 O’clock will the hands of a clock coincide?

34. మాసము రాళ్లకు హోరింది మందంస్మ్యంసగింటి మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు మందంస్మ్యంసమ్యలు

16.4 min past 3

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

చెంబతింటి లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ లసయంగవ

7
Question Number: 36
Choose a figure which would most closely resemble the unfolded form of Figure (Z)
పడాడ వివాదంలో ఉన్న వివాదం (Z) దీ గోరం తయారు చేసాలి

(1) (2) (3) (4)

Question Number: 37
Select the alternative which represents three out of the five alternative figures which when fitted into each other would form a complete square.
పడాడ వివాదంలో ఉన్న వివాదంలో మూడు వివాదంపై పూర్ణాంక చేసుకోవడానికి నిర్ధిష్టం చేసాలి

(1) (2) (3) (4) (5)

Question Number: 38
Find out the alternative figure which contains figure (X) as its part.
పడాడ వివాదంలో ఉన్న వివాదంలో (X) దీ గోరం పై పరిశీలించాలి

145
Question Number: 39
Find the number of triangles in the given figure

28

Question Number: 40
If one-third of one-fourth of a number is 15, then three-tenth of that number is:

54

Question Number: 41
An error 2% in excess is made while measuring the side of a square. The percentage of error in the calculated area of the square is:

4.04%

Directions (Question Number 42 to 44) Study the following table and answer the questions.

Number of Candidates Appeared and Qualified in a Competitive Examination from Different States over the Years.

<table>
<thead>
<tr>
<th>State</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2014</td>
</tr>
<tr>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>M</td>
<td>5200</td>
</tr>
<tr>
<td>N</td>
<td>7500</td>
</tr>
<tr>
<td>P</td>
<td>6400</td>
</tr>
<tr>
<td>Q</td>
<td>8100</td>
</tr>
<tr>
<td>R</td>
<td>7800</td>
</tr>
</tbody>
</table>

**Question Number: 42**

Total number of candidates qualified from all the states together in 2014 is approximately what percentage of the total number of candidates qualified from all the states together in 2015?

2014 లో సిద్ధిచెందిన పరీక్షల సంఖ్య, 2015 లో సిద్ధిచెందిన పరీక్షల సంఖ్య ఉత్తేరణ వచనాలు ఉన్నాయి?

80%

**Question Number: 43**

The percentage of total number of qualified candidates to the total number of appeared candidates among all the five states in 2016 is?

2016 లో ఐదు రాష్ట్రాలపై సిద్ధిచెందిన పరీక్షల సంఖ్యల మొత్తం పరీక్షల సంఖ్యల మొత్తం శాంతీ?

11.84%

**Question Number: 44**

In which of the given years the number of candidates appeared from State P has maximum percentage of qualified candidates?

ఇవాబడిన వవటిలో P ర్వషటాం నుంచి ఉత్తేరప ణ సంఖ్య అధిక్షవతం?

2018

**Question Number (45-47):**

Question Label: Reasoning

A, B, C, D, E, F, G, H and I are nine houses. C is 4 Km east of B. A is 2 Km north of B and H is 4 Km south of A. G is 2 Km west of H while D is 6 Km east of G and F is 4 Km north of G. I is situated just in middle of B and C while E is just in middle of H and D.

పరశిలల: (45-47):

Question Number 45:
Distance between E and G is:

4 km

E, G మధ్య దూరం:

4 km

Question Number 46:
Distance between E and I is:

2 km

E, I మధ్య దూరం:

2 km

Question Number 47:
Distance between A and F is:

2 km

A, F మధ్య దూరం:

2 km

Question Number 48
Find the number (?)
అంక ను క్నుక్ుండి?

<table>
<thead>
<tr>
<th>2</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>
Question Number: 49
Which letter replaces the question mark?
పరశవిరథకవన్ని ఏ అక్షరం న్నంపుత ంది?

Question Number: 50
A shopkeeper sold an article for Rs. 47.25 and gained as much percent as the cost price of the article.
The cost price of article is:

**Rs. 35**

In the following passage, some words are missing. Fill in the blanks with the options given in Q 51 to 60:

In all essays _____(41) is the most ______(42)virtue. You should write in a simple and _____(43) manner. The choice of words should be _____(44). Try not to use _____(45) words merely because they are _____(46). Do not allow poetic images or _____(47) to spoil the grace of good style. It is no longer _____(48) to stuff your
Read the following passage and answer the questions (61 to 67) given below:

When I go into a bank, I get nervous. The clerks make me nervous; the little windows at the counters make me nervous; the sight of the money makes me nervous; everything makes me nervous. The moment I go through the door of a bank and attempt to do business there, I become an irresponsible fool. I knew this before I went in, but my salary had been raised to fifty-six dollars a month and I felt that the bank was the only place for it. So, I walked in with dragging feet and looked shyly round at the clerks. I had an idea that a person about to open an account was obliged to consult the manager. I went up to a counter marked 'Accountant'. The Accountant was a tall, cool fellow. The very sight of him made me nervous. My voice was deep and hollow. 'Can I see the manager?' I said, and added solemnly, 'alone.' I don't know why I said 'alone.' 'Certainly,' said the accountant, and fetched him. The manager looked at me in some alarm. He felt that I had a terrible secret to reveal.

'Come in here,' he said, and led the way to a private room. He turned the key in the lock. 'We are safe from interruption here,' he said: 'sit down. 'We both sat down and looked at each other. I found no voice to speak. 'You are one of Pinkerton's me, I suppose,' he said. He had gathered from my mysterious manner that I was a detective. I knew what he was thinking, and it made me worse. 'No, not from
Pinkerton's,' I said, seeming to suggest that I came from a rival agency. 'To tell the truth,' I went on, as if I had been tempted to lie about it, 'I am not a detective at all. I have come to open an account. I intend to keep all my money in this bank.'

61. How was the narrator in the bank?

Nervous

62. Why did the narrator go to the bank?

To open an account

63. The narrator's voice became ________ on seeing the accountant.

Hollow

64. What did the narrator ask the accountant?

He asked to see the manager ‘alone’

65. The manager took him to a private room because ________.

he thought the man had a terrible secret to reveal

66. Pinkertons is a ____________.

detective agency

67. The narrator's salary was ______.

56 dollars

Read the following passage and answer the questions (68 to 74) given below:

Mulla Nasruddin woke up in the middle of the night and saw something white in the garden. It seemed to be moving towards the house. "That is a thief!" he thought. "By the time I get help, the thief will have escaped", so saying, he took his gun and shot at the thief. Then he went back to bed, because he was too frightened to go out of the house in the dark. The next morning Nasruddin went out and saw one of his best white shirts hanging on the clothesline in the garden. His wife had washed it the day before and hung it out to dry. Now it had a bullet hole right through the middle of it.
“My God,” said Nasruddin, “I was lucky last night. If I had been wearing that shirt, the bullet would have killed me!” And calling his neighbours together, he asked to thank God for saving him.

68. What did he think was the moving object?  
**A thief**

69. He did not call for help because __________

**He thought the thief will escape by the time he called for help**

70. What did he do?

**He took his gun and shot the thief.**

71. Frightened means ______________

**afraid**

72. What did he see next morning?

**He saw one of his white shirts hanging in the clothesline.**

73. Nasruddin said that __________

**The bullet would have killed him if he had been wearing the shirt**

74. From the passage we know that MullaNasruddin was_____________

. **foolish**

**Read the following passage and answer the questions (75 to 80) given below:**

Being able to communicate effectively is one of the most important life skills to learn. Communication is defined as transferring information to produce greater understanding. It can be done vocally (through verbal exchanges), through written media (books, websites, and magazines), visually (using graphs, charts, and maps) or non-verbally (body language, gestures, pitch of voice, and tone). All of these means of communication are essential Soft Skills that are vital for a successful Career.

Having strong communication skills aids in all aspects of life – from professional life to personal life and everything that falls in between. From a business standpoint, all transactions result from communication. Good communication skills are essential to
allow others and yourself to understand information more accurately and quickly. In contrast, poor communication skills lead to frequent misunderstanding and frustration. In a 2016 LinkedIn survey conducted in the United States, communication topped the list of the most sought-after soft skills among employers.

To become a good communicator, it is important to be a good listener. It is important to practice active listening – pay close attention to what others are saying and clarify ambiguities by rephrasing their questions for greater understanding. It is important to practice good body language, use eye contact, utilize hand gestures, and watch the tone of the voice when communicating with others. A relaxed body stance with a friendly tone will aid in making you look approachable by others. Eye contact is important in communication – look the person in the eye to indicate that you are focused on the conversation. But make sure to not stare at the person as it can make him or her uncomfortable. Respecting what others have to say and acknowledging them is an important aspect of communication. Being respectful can be as simple as paying attention to what they have to say, using the person’s name, and not being distracted. By respecting others, the other person will feel appreciated, which will lead to a more honest and productive conversation.

75. Communication is _________________

**transfer of information for understanding**

76. Communication can be done ____________

**all the above**

77. Poor communication leads to ________________.

**misunderstanding and frustration**

78. To become a good communicator, one has to ____________.

**practice active listening**

79. __________indicates that a person is focused on the conversation.

**Looking a person in the eye**

80. Respecting others leads to ____________________

**honest and productive conversation**
In the following passage, some words are missing. Fill in the blanks with the options given: (Q 81 to 90)

The mind filled with ______(31) causes agitation, suffering and ______(32). A person needs to develop his/her intellect and use it to ______(33), regulate and gradually annihilate the desires. Desire is the _____(34) between a human being and God. That explains why ______(35) have personified desire as the devil. An _______(36) mind produces endless desires. The mind is like ____ (37). A person has to feed fire with logs and logs of wood. It consumes them all and is ready for more. So is the _____(38) insatiable. All the _____(39) that humans suffer from is but mental agitation caused by______(40) desires.

81. desires
82. sorrow
83. control
84. barrier
85. religions
86. uncontrolled
87. fire
88. mind
89. stress
90. unfulfilled

91. Arrange the following sentences to form a meaningful paragraph

A. Once Little Tony and his mother were travelling in a plane.
B. Little Tony ran into her and upset everything.
C. After half an hour he started running around and disturbing everyone.
D. At the same time the hostess came with tea and coffee.

ACDB

92. Arrange the following sentences to form a meaningful paragraph

A. The people were surprised to see them.
B. They said that it helped them to come from the other shore to this shore.
C. Once five idiots were carrying a boat on their heads.
D. So the people asked them what they were doing.
E. They also said that they were indebted to the boat and will carry it in gratitude.

**CADBE**

93. Arrange the following sentences to form a meaningful paragraph

A. He was hospitalised for a month and spent a huge amount.
B. Pong had a little sore under his arm.
C. His neighbour forced him and took him to a doctor.
D. Pong ignored the sore thinking it will get cured by itself.
E. The sore started spreading all over his body.

**BDECA**

94. Arrange the following sentences to form a meaningful paragraph

A. Arnab went to the doctor every day.
B. The doctor humoured him and actually looked forward to his visits.
C. There was nothing wrong with him but he went every day.
D. When the doctor asked him why he did not come the previous day he replied that he was sick.
E. One day he did not go to the doctor.

**ACBED**

Rearrange the given sentences in correct order to form a meaningful passage and answer the questions (95 to 97) given below:

A. Then he heard a merchant shout, “A reward! A reward to the one who finds my leather purse!”
B. The beggar went home happily.
C. He handed over the purse to the merchant and asked him to give the reward to him.
D. A beggar found a leather purse with 100 pieces of gold.
E. The merchant took the purse and gave him the reward.

95. What is the first sentence in the passage?

D

96. What is the third sentence in the passage?

C

97. What is the last sentence of the passage?
Choose the correct spelling to fill in the blanks (Q98 to 100):

98. He has a ___ in his pocket.
   handkerchief

99. He played the ____.
   guitar

100. There are a few ___ in the sky.
   clouds

101. Pick out the word which is not correctly spelled
   🌟 Accommodate 🌟

102. Pick out the word which is not correctly spelled
   🌟 Competetive 🌟

103. Pick out the word which is not correctly spelled
   🌟 Grattitude 🌟

104. Pick out the word which is not correctly spelled
   🌟 Tolarate 🌟

105. Pick out the word which is not correctly spelled
   🌟 Grivance 🌟
Monsoon is vigorous over the West coast. The coastal regions for Kerala and Karnataka received incessant rains. This was good news for water-starved Tamil Nadu. All their dams were getting nearly full. There was great joyous amidst the farmers of the delta region. A good harvest was at last possibly after years of continuous disappointments. It is at this time that a well-marked low pressure area lay centred off the coast of Cuddalore, in the East coast. As a result, for this depression it started raining all over Tamil Nadu too. There was relief from the sweltering heat and the parched land received some rains. The irrigation tanks are getting filled up fast. It has been thrashing for six hours. The rains would not stop for three days. Even children were happy, through for other reasons.

106. Monsoon is vigorous over the West coast.

**error- is, correction- was**

107. The coastal regions for Kerala and Karnataka received incessant rains.

**error- for, correction- of**

108. This was good news for water-starved Tamil Nadu

**error- this, correction – that**

109. All their dams were getting nearly full.

**error- their, correction- its**

110. There was great joyous amidst the farmers of the delta region..

**error- joyous, correction- joy**

111. The irrigation tanks are getting filled up fast.

**error- are, correction- were**

112. It has been thrashing for six hours

**error- has been, correction- had been**

113. Even children were happy, through for other reasons.
error- through, correction- though

In each of the sentences given below there is a word/ phrase that is given in bold and underlined. Choose the right option to replace the word/phrase to correct the error: (Q 114 to 121)

114. Shakespeare lived for the reigns of Elizabeth I and James I.

during

115. I am waiting for you since 8 o’ clock this morning.

have been waiting

116. My sister is coming to India for an extending stay.

Extended

117. Let’s buy a new car with the annual bonus. Can we?

Shall we?

118. I do not know why she avoids to speak to me.

speaking to me

119. It is humid as yesterday.

as humid as

120. She did not like the movie, nor I did.

nor did I

121. He is too impatient for tolerating any delay.

to tolerate

122. Identify the sentence that has the right punctuation marks.

“Do you want to leave?”, asked Jim.

123. Identify the sentence that has the right punctuation marks.
Oh, what delicious food!

He said, “I will surely win.”

It is hot, isn’t it?

Two hundred years ago, there was a princess named May Yee.

“Too bad,” said the scholar, “You have wasted half your life.”

She has to buy salt, sugar, milk and honey.

One rainy night, two men entered an inn to rent rooms.

Would you like to have tea?

Alas, we lost the match!

“So, what do you want?” he inquired.
133. A shopkeeper sold an article for Rs. 47.25 and gained as much percent as the cost price of the article. The cost price of article is:

Rs. 35

134. A’s share to B’s share is 3 : 4 and B’s share to C’s share is 6 : 7. The ratio of the share of A to C is:

9 : 14

A’ భాగ్ పో లిస్తే B’ భాగ్ పో లిస్తే 3 : 4 , B’ భాగ్ C’ భాగ్ పో లిస్తే 6 : 7. A భాగ్ C భాగ్ పో లిస్తే, శవతం

9 : 14

135. A train takes half an hour more to do a journey when it is running at 25 Km an hour than when it is running 30 Km an hour. The length of the journey is:

75 Km

136. 40% of 70% of a number is 336. What is 1/3rd of that number?

400

336 అంక క్ల 70% లో 40%. అంక 1/3 ఎంత?

400

137. The greatest length which may be used to measure exactly 13¾ ft., 17½ ft., 20 ft., and 21¼ ft. is given by:

15”

13¾ , 17½ , 20, 21¼ అడుగ్లను కలుగుతూ 15” అతయధిక్మ కలతలో అందరికి అడుగ్ తలుగులో 15”

15”

138. The missing digit which makes 345 ? 02 divisible by 11, is:

2

345 ? 02 అంక కింద ఇచిేన అంక లో 11 భాగచంపబడచది 2 ఎది?
139. Simplify:
\[
\frac{1}{2} + \frac{1}{3} + \frac{1}{4} \\
\frac{1}{2} + \frac{1}{3} + \frac{1}{4}
\]

19
43

140. A cistern can be filled up with water by a pipe in 5 hours and it can be emptied by a second pipe in 4 hours. If both the pipes are opened when the cistern is full, the time in which it will be emptied is:

20 hours

141. Rs. 31 is the difference between the simple interest and compound interest, after 3 years of a sum at an annual interest rate of 10%. How much is the sum?

1000

142. A two digit number is such that the product of its digits is 56. When 9 is subtracted from the number, the digits interchange their positions. The number is:

87
143. The sum of two numbers is 20; their product is 40. The sum of their reciprocals is:

\[ \frac{1}{x} + \frac{1}{y} = \frac{x+y}{xy} = \frac{20}{40} = \frac{1}{2} \]

144. The mean value of 17 observations is 30. If the mean value of first 9 observations is 35 and that of last 9 observations is 23, the ninth observation is:

\[ \text{Mean of first 9 observations} = 35 \]
\[ \text{Mean of last 9 observations} = 23 \]
\[ \text{Mean of all 17 observations} = 30 \]
\[ \text{Ninth observation} = \frac{(35 + 23) - 30}{2} = \frac{28}{2} = 14 \]

145. 12 observations are arranged in ascending order. 6th and 7th observations are 14 and 15 respectively. What would be the median of all the 12 observations?

\[ \text{Median of 12 observations} = \frac{6^{th} \text{ observation} + 7^{th} \text{ observation}}{2} = \frac{14 + 15}{2} = \frac{29}{2} = 14.5 \]

146. Relation Between mean, median and mode is

\[ \text{Mode} = 3 \times \text{Median} - 2 \times \text{Mean} \]

147. Which of the following is not central tendency?

Mean Deviation

148. A student got marks in 5 subjects in a monthly test are given below

2, 3, 4, 5, 6

In these obtained marks, 4 is the

Mean and Median
149. When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15%?

Rs. 25,300

150. Find the odd number out

3. 41, 43, 47, 53, 61, 71, 73, 81

81

81