

TEST

AMO Grade 2 Mock Test Paper 3

QUESTIONS

SECTIONS

1. Sec A MCQs - 15 Questions
2. Sec B Integers - 10 Questions

Section 1 : Sec A MCQs - 15 Questions

SECTION INSTRUCTIONS

Calculators Not Allowed

1 What is the sum of the digits of $5654+6545+5465+4556$?

- ☐ 9
- ☐ 8
- ☐ 16
- ☐ 18
- ☐ 10

Correct: +4

2 Garry left his house for the park which is 10 minutes away on foot. He then played football for 45 minutes and was back after chatting with his friends for 15 minutes. If he got back home by 7.00 pm, then what time did he leave his house?

☐ 6.00 pm

☐ 5.50 pm

☐ 5.40 pm

☐ 8.10 pm

☐ 8.20 pm

Correct: +4

3 How many 3-digit numbers have the sum of the digits less than 5?

☐ 4

☐ 8

☐ 12

☐ 15

☐ 19

Correct: +4

4 If the last day of May is a Friday, what day is the 1st of April?

- ☐ Monday
- ☐ Sunday
- ☐ Saturday
- ☐ Wednesday
- ☐ Tuesday

Correct: +4

5 If 5 postmen deliver 200 letters in 2 days. How many postmen will be needed to deliver 600 letters in 3 days?

- ☐ 5
- ☐ 10
- ☐ 15
- ☐ 20
- ☐ 8

Correct: +4

6 Fill in the operations to make the following equation true. (Note that we follow the order of operations from left to right and not BODMAS)

$$45 _ 54 _ 11 _ 2 = 18$$

☐ $\div \times +$

☐ $\div \times -$

☐ $+\div \times$

☐ $+\times \div$

☐ $+\div +$

Correct: +4

7 What is the greatest 3-digit number divisible by 5 and 11?

☐ 899

☐ 990

☐ 992

☐ 995

☐ 999

Correct: +4

What should be added to the number formed by 5 hundred 3 tens and 8 ones so that the new number has the same digits but in the reversed order?

8 (E.g., if the number is 123, reversed order number is 321)

☐ 358

☐ 853

☐ 300

☐ 297

☐ 279

Correct: +4

9 A, B, C, D and E were standing in a line. A was standing between B and D. E was not standing in the last place. B was standing first in line. Who was standing in the last place?

☐ A

☐ B

☐ C

☐ D

☐ E

Correct: +4

10 If Freddy has a few \$1, \$2, \$5 and \$10 coins, and he has to make a payment of \$10, how many different ways are there that he can make the payment using one or more coins of any given value?

- ☐ 8
- ☐ 12
- ☐ 9
- ☐ 10
- ☐ 11

Correct: +4

11 A total of 400 points were scored by 5 players. The top two players scored 100 each. The other two players scored 88 and 76. How much did the 5th player score?

- ☐ 100
- ☐ 46
- ☐ 146
- ☐ 36
- ☐ 64

Correct: +4

12 What is the difference between the 15th and 18th terms of the following sequence?
44, 59, 74, 89, ...

- ☐ 15

☐ 30

☐ 45

☐ 40

☐ 35

Correct: +4

13 What will be the time after 5400 seconds if the time now is 5 pm?

☐ 6.00pm

☐ 6.15 pm

☐ 6.30 pm

☐ 4.30 pm

☐ 3.30 pm

Correct: +4

In the following addition, different letters represent different digits. What is the sum of A, B and D?

$$\begin{array}{r} 7A \\ 3B5 \\ 1C70 \\ + D209 \\ \hline 8026 \end{array}$$

14

☐ 15

☐ 12

☐ 16

☐ 18

☐ 11

Correct: +4

15 Sheila has to write 48 pages. She finished writing only one-fourth of the pages. How many more pages are yet to be written?

☐ 12

☐ 24

☐ 36

☐ 32

☐ 28

Correct: +4

Section 2 : Sec B Integers - 10 Questions

Five years ago, the sum of a couple's ages was 76. Fifteen years later, the man will be 4 years older than the woman. What will their total ages be 30 years later?

16

The sum of the three consecutive numbers is 81. Find the smallest number.

17

Correct: +5

11 lamps were installed from one end to another along the road of a farm which was 110 metres long. If they are placed at equal distance, what is the distance between any two lamps, in metres?

18

Correct: +5

If two identical squares with sides of 16 cm each are joined to make a rectangle, what will be the perimeter of the rectangle formed?

19

Correct: +5

A basket contains 30 red balls. Karla takes 5 red balls and replaces them with 6 green balls. She continues to exchange the balls in the same way until all the red balls are replaced by green balls. How many balls are there in the basket now?

20

Correct: +5

If a fruit vendor bought 4 dozen apples at \$60 a dozen and sold each apple for \$6. How much was his gain, in \$?

21

Correct: +5

Mahesh wrote numbers from 31 to 80 in his notebook. How many times did he write the digit 4 at any place value?

22

Correct: +5

Two players were playing a dice game. Each player rolled the dice 3 times and noted down the numbers they got. If the first player got a sum of 13 in such a way that the product of numbers is the highest, what is the sum of the possible numbers he got in his turn?

23

Luna had 56 bows. Her friend said: "If you give me 18 bows, I will have double the number of bows you will have". How many bows did her friend have?

24

Correct: +5

If 9 lemons weigh the same as 3 peaches and 6 peaches weigh the same as 2 mangoes. How many lemons will weigh the same as 5 mangoes?

25

Correct: +5

TEST

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ANSWERS

SECTIONS

1. Sec A MCQs - 15 Questions
2. Sec B Integers - 10 Questions

Section 1 : Sec A MCQs - 15 Questions

1 8

2 5.40 pm

3 19

4 Monday

5 10

6 $+\div\times$

7 990

8 297

9 C

10 11