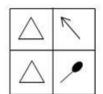
|     | Get SSC MTS Study Notes at : I   | nttps://sscportal.in/notes                                |  |
|-----|--|---|--|
| Q.1 | Q.1 In a certain code language, if 23 + 49 = 278, and 24 + 51 = 410, then 78 + 61 = ?    |   |  |
| Ans | <b>★</b> 1. 428  |   |  |
|     | <b>X</b> 2. 139  |   |  |
|     | <b>✓</b> 3. 842  |   |  |
|     | <b>★</b> 4. 157  |   |  |
|     |  |   |  |
|     |  | Question ID : <b>65497818162</b> Chosen Option : <b>3</b> |  |
|     |  | Chosen Option . 3   |  |
| Q.2 | .2 Which of the following conclusions can be drawn on the basis of the given statements? |   |  |
|     | Statement 1: All tigers are humans.<br>Statement 2: No human is an animal.               |   |  |
| Ans | ★ 1. All tigers are animals  |   |  |
|     | ★ 2. Some tigers are animals   |   |  |
|     |  |   |  |
|     | ★ 4. Some animals are humans   |   |  |
|     |  | Question ID : 65497818167                                 |  |
|     |  | Chosen Option: 3  |  |
|     |  |   |  |
|     |  |   |  |
| Q.3 | Which of the given options is the most suitable to fill in the blank?                    |   |  |
| Q.3 | 72 : 90 : :12 :  |   |  |
| Q.3 | 72:90::12:<br>× 1.32   |   |  |
|     | 72:90::12:<br>X 1.32<br>X 2.21   |   |  |
|     | 72:90::12:<br>★ 1.32<br>★ 2.21<br>★ 3.20   |   |  |
|     | 72:90::12:<br>X 1.32<br>X 2.21   |   |  |
|     | 72:90::12:<br>★ 1.32<br>★ 2.21<br>★ 3.20   | Question ID : 65497818155                                 |  |
|     | 72:90::12:<br>★ 1.32<br>★ 2.21<br>★ 3.20   | Question ID : 65497818155<br>Chosen Option : 3            |  |
|     | 72:90::12:<br>★ 1.32<br>★ 2.21<br>★ 3.20   |   |  |
|     | 72:90::12:<br>★ 1.32<br>★ 2.21<br>★ 3.20   |   |  |
|     | 72:90::12:<br>★ 1.32<br>★ 2.21<br>★ 3.20   |   |  |
|     | 72:90::12:<br>★ 1.32<br>★ 2.21<br>★ 3.20   |   |  |

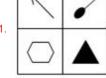
Q.4 Which option figure would come next in the following figure series?







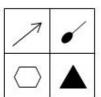
Ans











Question ID : 65497818172

Chosen Option: 4

Q.5 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ca\_b\_ \_ac\_bc\_cbb

X 1. ccbac

X 2. cabcc

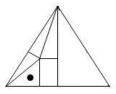
X 3. ccaab

4. cbcba

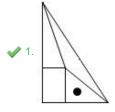
Question ID: 65497818163

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.6 In a certain language, if the digits 7 and 2 are interchanged and 3 and 4 are interchanged, then what is the value of the following expression?  $52 \div 4 - 7 \times 5 + 3$ Ans **X** 1. 33 **X** 2. 17 **X** 3. 15 **4**. 13 Question ID: 65497818154 Chosen Option: 4 Q.7 'House' and 'Roof' are related in the way as are 'Earth' and '\_ Ans √ 1. Sky X 2. Mountain X 3. River X 4. Pole Question ID: 65497818165 Chosen Option: 1

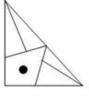
Q.8 Observe the given figure and choose an option that will complete the given figure.



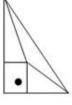
Ans



**X** 2.



**X** 3.



**X** 4.

Question ID: 65497818173

Chosen Option: 1

Q.9 Which of the following words CANNOT be formed using the letters in the word 'WONDERFUL'?

Ans

X 1. FUEL

X 2. FOUND

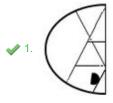
X 4. NERD

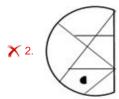
Question ID : 65497818159

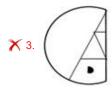
Q.10 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.

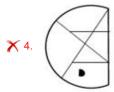


Ans









Question ID: 65497818176

Chosen Option: 1

Q.11 Eight people A, B, C, D, E, F, G and H, are sitting in two rows, four in each row.

- 1. A is sitting in the front row, next to H.
- 2. F is sitting between C and B
- 3. E, who is sitting in front of B, is not sitting in any corner.
- 4. D is sitting in the right corner of the back row.

Who is sitting in the right corner of the front row?

X 1. H Ans

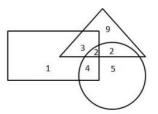
🥒 2. G

X 3. A

X 4. B

Question ID: 65497818169

Q.12 In the following figure, the triangle represents 'carpenters', the circle represents 'black-smiths', and the rectangle represents 'fishermen'. How many people are NOT carpenters?



Ans × 1. 1

X 2. 16

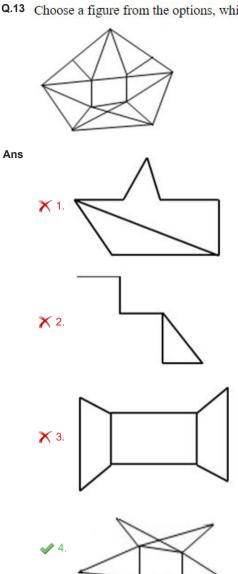
X 3. 17

4. 10

Question ID: 65497818177

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Q.13 Choose a figure from the options, which is embedded in the given question figure.



Question ID: 65497818174

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.14 Select the mirror image of the following figure, when the mirror is placed on the right side of the figure. Ans Question ID: 65497818175 Chosen Option: 2 Q.15 Which letter will replace the question mark (?) in the following letter series? C, W, E, U, ? Ans 🚀 1. G X 2. F X 3. H **X** 4.1 Question ID: 65497818160 Chosen Option: 1

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.16 Eight people A, B, C, D, E, F, G and H, are sitting in two rows, four in each row. 1. A is sitting in the front row, next to H. 2. F is sitting between C and B 3. E, who is sitting in front of B, is not sitting in any corner. 4. D is sitting in the right corner of the back row. If H is sitting in a corner, who is sitting in front of F? X 1. G X 2. H X 3. E √ 4. A Question ID: 65497818170 Chosen Option: 4 Q.17 Which letter-cluster will replace the question mark (?) in the following letter-cluster series? mnl, kpj, irh,? Ans 🗳 1. gtf X 2. gue X 3. hsg X 4. guf Question ID: 65497818166 Chosen Option: 1 Q.18 Which number will replace the question mark (?) in the following number series? 1, 11, 21, 1211, 3112, ? **Ans** X 1. 113121 2. 132112 X 3. 311221 X 4. 321121 Question ID: 65497818158 Chosen Option: --Q.19 Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different from the rest. **X** 1. 24, 31, 1636 2. 17, 18, 6481 **X** 3. 43, 12, 949

**★** 4. 72, 14, 2581

Question ID : **65497818156** 

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.20 In a certain language, if '+' means 'multiplication', 'x' means 'division', '÷' means 'subtraction', and '-' means 'addition', then find the value of the following expression. (Apply BODMAS)  $18 \div 6 \times 3 - 4 + 5$ **1.36** Ans **X** 2. 1 **X** 3. 28 **X** 4. 40 Question ID: 65497818153 Chosen Option: 1 Q.21 Which number will replace the question mark (?) in the following number series? 15, 21, 24, 30, ? Ans X 1. 34 **2**. 33 X 3.39 **X** 4. 40 Question ID: 65497818157 Chosen Option: 2

Q.22 Renuka bought some chocolates for her daughters. She put them on the table and went out for her doctor's appointment. Then Ayushi came home. She took one-third of the chocolates and went to her friend's house. Then came Sadhana. She thought that she was the first one to come home. She took one-third of the remaining chocolates and went out. At last Tanya came home. Thinking that she was the first one to arrive, she took one-third of the remaining chocolates. When Renuka came back, she found 24 chocolates lying on the table. She distributed them among her daughters, ensuring everyone got an equal share.

How many chocolates did Renuka give to Sadhana in the end?

Ans 🧳 1. 9

**X** 2. 15

**X** 3. 12

**X** 4. 27

Question ID : 65497818171

Chosen Option : --

Q.23 Select the option that is related to the third word in the same way as the second word is related to the first word.

Snake : Slithering : : Horse : ?

Ans 💜 1. Galloping

X 2. Strolling

X 3. Hiking

X 4. Grooming

Question ID : 65497818164

|  | Get SSC MTS Study Notes at: https://sscportal.in/notes  |   |  |  |
|--|---|---|--|--|
| Q.24 In a certain language, if January = 4, July = 3, and September = 6, then December = ? |   |   |  |  |
| Ans  | 1.6   |   |  |  |
|  | <b>★</b> 2.8  |   |  |  |
|  | <b>✓</b> 3. 5   |   |  |  |
|  | <b>★</b> 4. 7   |   |  |  |
|  |   |   |  |  |
|  |   | Question ID : <b>65497818161</b> Chosen Option : <b>3</b> |  |  |
|  |   | Chosen Option . 3   |  |  |
| Q.25   | 0.25 Which of the following conclusions can be drawn on the basis of the given statements?                                      |   |  |  |
|  | Statement 1: Some universities are colleges. Statement 2: No school is a department. Statement 3: All universities are schools. |   |  |  |
| Ans  |   |   |  |  |
|  | ✓ 2. Some schools are colleges  |   |  |  |
|  | ★ 3. Some universities are departments  |   |  |  |
|  | ★ 4. All colleges are universities  |   |  |  |
|  |   |   |  |  |
|  |   | Question ID : 65497818168                                 |  |  |
|  |   | Chosen Option : 2   |  |  |
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