Q.1 Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

# Statements:

- 1. Some phones are instruments.
- 2. All instruments are devices.

# Conclusions:

- I. All devices are instruments.
- II. Some devices are phones.

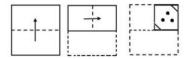
Ans 🥻

- 1. Only conclusion I follows.
  - 2. Only conclusion II follows.
  - X 3. Both conclusions I and II follow.
  - X 4. Neither conclusion I nor conclusion II follows.

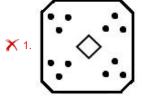
Question ID: 65497818066

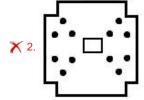
Chosen Option: 2

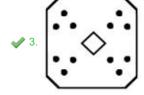
Q.2 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?

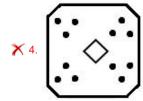


Ans









Question ID : 65497818075

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.3 If MATERIAL is coded as SZLREKZH, then how would EQUATION be coded? Ans X 1. TPATDMNH X 2. PDTAMTNH 🗙 4. SRFTAOPJ Question ID: 65497818059 Chosen Option: 3 Q.4 Eight houses A, B, C, D, E, F, G and H are in two rows with four houses in each row. The houses in one row face the houses in the other. i. C is facing F. ii. G and A are diagonally opposite. iii. E is facing H, but is not in the same row as that of A. iv. H is between D and C. Which house is B facing? Ans X 1. D X 2. G X 3. F √ 4. A Question ID: 65497818069 Chosen Option: 4 Q.5 If VEAL is coded as 4483 and LOWER is coded as 33549, then how would TECHNO be **Ans** X 1. 253911 **X** 2. 205393 **X** 3. 756946 **4**. 243853

Question ID: 65497818061

# Get SSC MTS Study Notes at: https://sscportal.in/notes Q.6 Which option figure would come next in the following figure series? Ans Question ID: 65497818071

Question ID : **65497818071** Chosen Option : **2** 

Q.7 Choose the set of numbers that is similar to the following set.

{25, 19, 36}

**Ans** X 1. {9, 49,16}

2. {20, 28, 32}

**X** 3. {30, 25, 35}

**X** 4. {36, 23, 48}

Question ID: 65497818055

Chosen Option : --

- Q.8 Seven persons visited a doctor for consultation, one after another.
  - i. Mahesh visited immediately after Amit but sometime before Virat.
  - ii. Ashok visited just after Virat and just before Naman.
  - iii. Neither Anup nor Naman was the last to visit.
  - iv. There were as many visitors between Ashok and Suraj as there were between Anup and Ashok.

Who were the first and the last persons to have visited the doctor, respectively?

Ans X 1. Mahesh and Surai

X 2. Naman and Ashok

X 3. Amit and Ashok

4. Amit and Suraj

Question ID: 65497818070

Chosen Option: --

Q.9 Which letter-cluster will replace the question mark (?) in the following series?

QUESTION, USINETO, SNTIEO, NIOTE, ?

Ans X 1. ITEO

X 2. TEOI

X 4. OEIT

Question ID: 65497818065

Chosen Option: 3

Q.10 Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

# Statements:

- 1. All watches are clocks.
- 2. Some clocks are machines.
- 3. Some machines are gadgets.

### Conclusions:

- I. Some watches are machines.
- II. Some machines are clocks.
- III. Some gadgets being clocks is a possibility.

Ans X 1. Only conclusion II follows .

X 2. All conclusions I, II and III follow.

X 3. Only conclusion III follows.

4. Only conclusions II and III follow.

Question ID : 65497818067

Q.11 Six friends A, B, C, D, E and F are standing in a line facing North.

i. There is one person between A and F.

ii. B and E have two persons between them.

iii. C is on the extreme left.

iv. F is between B and D.

If E is NOT at an extreme end, who is on the extreme right?

Ans 💢 1. D

2. A

X 3. B

X 4. F

Question ID: 65497818068

Chosen Option: 1

Q.12 Select the option in which the number-pair shares the same relationship as that shared by the following number-pair.

61:97

**Ans** X 1. 79 : 119

X 2. 118 : 141

**3**. 46 : 78

**X** 4. 52 : 84

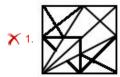
Question ID: 65497818054

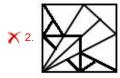
Q.13 Select the option figure, which when placed in the blank space of the figure marked 'X' would complete the pattern.

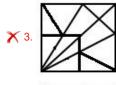


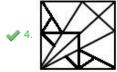
(X)

Ans









Question ID: 65497818072

Chosen Option: 4

Q.14 Which number will replace the question mark (?) in the following number series?

13, 16, 23, 36, 57, 88, ?, 188

Ans X 1. 145

**X** 2. 119

**3**. 131

**X** 4. 127

Question ID: 65497818057

Chosen Option: 3

Q.15 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

FJNRVZ: KLEWXQ: WTQNKH:?

Ans X 1. VTNMME

2. NVVEMM

X 3. USMENM

X 4. XRTMNE

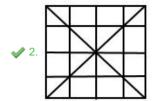
Question ID : 65497818062

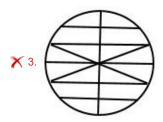
Q.16 Select the option in which the given figure is embedded (rotation is NOT allowed).

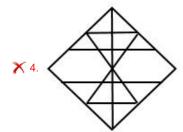


Ans

**X** 1.







Question ID : 65497818073

Chosen Option: 2

Q.17 Select the option that is related to the third word in the same way as the second word is related to the first word.

Germany: Euro:: Myanmar:?

Ans X 1. Dollar

2. Kyat

💢 3. Dinar

X 4. Pound

Question ID: 65497818064

Q.18 Which number will replace the question mark (?) in the following number series?

17, 20, 30, 45, 71, 106, ?

Ans X 1. 143

**X** 2. 171

**X** 3. 167

**4**. 156

Question ID: 65497818056

Chosen Option: 4

Q.19 If DEAF is coded as 123 and CAN is coded as 45, then how would BEAK be coded?

Ans X 1. 126

**X** 2. 109

**X** 3. 93

**4**. 113

Question ID: 65497818060

Chosen Option: --

Q.20 If the signs + and ÷ are interchanged, then which of the following equations would be correct?

**Ans**  $\times$  1.8 +12 × 3 ÷ 1 = 4

 $\times$  2. 15 - 12 + 6 ÷ 2 = 13

 $\checkmark$  3. 9 + 6 × 4 ÷ 2 = 8

 $\times$  4. 4 ÷ 8 + 12 × 6 = 10

Question ID: 65497818052

Q.21 Select the mirror image of the figure marked 'X', when the mirror is placed on the right side of the figure.



Ans









Question ID: 65497818074

Chosen Option: 3

Q.22 If HARBOUR is coded as BORUARH, then how would RAPTURE be coded?

Ans 💢 1. TPURARE

X 2. PTAURRE

X 3. TUPARER

Question ID: 65497818058

Chosen Option: 4

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

Sour : Sweet : : Wild : ?

Ans X 1. Forest

X 2. Lame

3. Tame

X 4. Salty

Question ID: 65497818063

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.24 Select the Venn diagram that best illustrates the relationship between the following classes. Troposphere, Atmosphere, Mesosphere Ans Question ID: 65497818076 Chosen Option: 1 Q.25 Which two signs should be interchanged to make the given equation correct? 15 + 15 ÷ 15 - 15 × 15 = 15 √ 1. + and × Ans 💢 2. ÷ and + X 3. + and -🗙 4. ÷ and × Question ID: 65497818053 Chosen Option: 1