## Get SSC MTS Study Notes at : https://sscportal.in/notes

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
$X$ 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.
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

Q. 3 If MATERIAL is coded as SZLREKZH, then how would EQUATION be coded?

Ans $\times 1$. TPATDMNH
$\times 2$ 2. PDTAMTNH
3. TPDTAMNH
$\times 4$. SRFTAOPJ
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
X1.D
X2. G
$\times 3 . \mathrm{F}$
4. A

Question ID : 65497818069
Q. 5 If VEAL is coded as 4483 and LOWER is coded as 33549 , then how would TECHNO be coded?
Ans
X 1.253911
X 2.205393
X 3.756946

- 4.243853
Q. 6 Which option figure would come next in the following figure series?


Ans
$\times 1$


- 2. 


$\times 3$.

$\times 4$

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. $\{30,25,35\}$
$\times 4 .\{36,23,48\}$

## Get SSC MTS Study Notes at : https://sscportal.in/notes

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 Suraj
X 2. Naman and Ashok
X 3. Amit and Ashok

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

QUESTION, USINETO, SNTIEO, NIOTE, ?
Ans
> 1. ITEO
X 2. TEOI
3. ITOE

X4. OEIT
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 $\times 1$. 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.
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
X1.D
2. A
$\times 3$. B
$\times 4 . \mathrm{F}$
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
2. 46 :78
$\times 4.52: 84$
Q. 13 Select the option figure, which when placed in the blank space of the figure marked ' X ' would complete the pattern.

(X)

Ans
$\times 1$

$\times 2$.

$\times 3$.


- 4. 


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

13, 16, 23, 36, 57, 88, ?, 188
Ans
$\times 1.145$
$\times 2.119$

- 3.131
$\times 4.127$
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 $\quad \times 1$. VTNMME
2. NVVEMM
$X$ 3. USMENM
X 4. XRTMNE
Q. 16 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans
$\times 1$.


- 2. 


$\times 3$.

$\times 4$.

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

X 3. Dinar
$X 4$. Pound
Q. 18 Which number will replace the question mark (?) in the following number series?

17, 20, 30, 45, 71, 106, ?
Ans $\times 1.143$
$\times 2.171$
$\times 3.167$
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 $\times 1.126$
$\times 2.109$
$\times 3.93$

- 4.113

Question ID : 65497818060
Chosen Option: --
Q. 20 If the signs + and $\div$ are interchanged, then which of the following equations would be correct?
Ans
X $1.8+12 \times 3 \div 1=4$
X2. $15-12+6 \div 2=13$

- $3.9+6 \times 4 \div 2=8$

X $4.4 \div 8+12 \times 6=10$
Q. 21 Select the mirror image of the figure marked ' X ', when the mirror is placed on the right side of the figure.


Ans
$\times 1$.

$\times 2$


- 3. 


$\times 4$.

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

Ans
$X$ 1. tpurare
X 2. PTAURRE
X 3. TUPARER
4. TUPRAER
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
Q. 24 Select the Venn diagram that best illustrates the relationship between the following classes.

Troposphere, Atmosphere, Mesosphere
Ans
$\checkmark 1$.

$\times 2$.

$\times 3$.

$\times 4$.

Q. 25 Which two signs should be interchanged to make the given equation correct?
$15+15 \div 15-15 \times 15=15$
Ans

- $1 .+$ and $\times$

X $2 . \div$ and +
$\times 3 .+$ and -
X $4 . \div$ and $\times$

