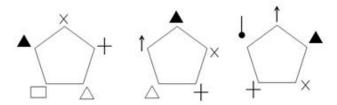
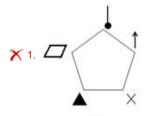
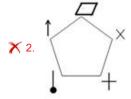
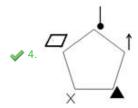
Q.1 Select the option that will come next in the following figure series.



Ans







Question ID : 65497816354

Chosen Option: 3

Q.2 In a certain language, if the signs + and ×, and the digits 3 and 8 are interchanged, then what is the value of the following expression?

$$6 \times 35 \div 5 + 8 - 9$$

Ans X 1. 101

2. 48

X 3. 44

X 4. 31

Question ID: 65497816336

Q.3 In a certain language, if '+' means 'subtraction', 'x' means 'division', '÷' means 'addition', and '-' means 'multiplication', then find the value of the following expression (BODMAS rule does not apply in that language).

 $8 \div 16 \times 4 + 2 - 3$

Ans X 1. 1

2. 12

X 3. 9

X 4. 5

Question ID: 65497816335

Chosen Option: 2

Q.4 Select the numbers that will replace the question marks (?) in the given number series.

11, 12, 13, 13, 17, 16, 23, ?, ?

Ans

1. 21, 31

X 2. 25, 33

X 3. 23, 27

X 4. 23, 29

Question ID: 65497816340

Chosen Option: 1

Q.5 In the question below, three statements are given, followed by four conclusions. Assuming the statements to be true, choose the appropriate option regarding the conclusions.

Statements:

- I. All doctors are lawyers.
- II. Some lawyers are engineers.
- III. All engineers are brokers.

Conclusions:

- 1. Some engineers are doctors.
- 2. Some brokers are lawyers.
- 3. Some brokers are doctors.
- 4. Some lawyers are doctors.

- 1. None of the conclusions follow.
 - 2. Only conclusions 2 and 4 follow.
 - 3. All the conclusions follow.
 - 4. Only conclusions 1 and 3 follow.

Question ID: 65497816350

Q.6 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

_c_dd_ca_cbddb_a

Ans

X 1. abcac

X 2. caddb

3. abbac

🗙 4. cdaba

Question ID: 65497816345

Chosen Option: 3

Q.7 In a year-end examination, 6 papers-Maths, Physics, Geography, Economics, Chemistry, History- are scheduled on 6 consecutive days of a week (Monday - Saturday)

- 1. Maths paper is after the Chemistry paper, with a 1-day gap between them.
- 2. Physics paper is on Monday.
- 3. Geography paper is not on the last day.
- 4. History paper, which is scheduled on the previous day of the Maths paper, has a two-day gap with the Physics paper.

Which paper is scheduled on Saturday?

Ans

X 1. Chemistry

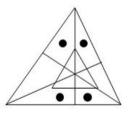
2. Economics

X 3. History

X 4. Maths

Question ID: 65497816351

Q.8 Select the figure from the options, which is embedded in the given question figure.



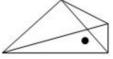
Ans



X 2.



X 3.



4



Question ID : 65497816356

Chosen Option: 3

- Q.9 In a year-end examination, 6 papers-Maths, Physics, Geography, Economics, Chemistry, History- are scheduled on 6 consecutive days of a week (Monday -Saturday)
 - 1. Maths paper is after the Chemistry paper, with a 1-day gap between them.
 - 2. Physics paper is on Monday.
 - 3. Geography paper is not on the last day.
 - 4. History paper, which is scheduled on the previous day of the Maths paper, has a two-day gap with the Physics paper.

In the above description, the History paper was cancelled due to incompletion of syllabus and the exam was scheduled for five days (Monday - Friday), with the order of the papers reversed.

Which paper was scheduled on Thursday?

Ane '

X 1. Physics

2. Geography

X 3. Maths

X 4. Chemistry

Question ID: 65497816352

Q.10 Select the number that will replace the question mark (?) in the given number series.

146, 90, 56, 34, 22, ?

Ans

1. 12

X 2. 10

X 3. 14

X 4. 16

Question ID: 65497816339

Chosen Option: 1

Q.11 In the question below, two statements are given, followed by two conclusions. Assuming the statements to be true, choose the appropriate option regarding the conclusions.

Statements:

- I. Amit is a good fielder
- II. All fielders have big hands.

Conclusions:

- 1. All people with big hands are fielders.
- 2. Amit has big hands.

- Ans X 1. Both the conclusions follow.
 - 2. Only conclusion 1 follows.
 - 3. Neither conclusion follows.
 - 4. Only conclusion 2 follows.

Question ID: 65497816349

Q.12 Select the mirror image of the following figure (note the position of the mirror).



7/////

Ans









Question ID: 65497816357

Chosen Option : 2

Q.13 Select the number triad that is analogous to the given triads.

(64, 8, 65), (125, 27, 89)

Ans X 1. (100, 23, 90)

X 2. (216, 1, 81)

X 3. (49, 36, 25)

4. (83, 24, 95)

Question ID: 65497816338

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.14 In a certain code language, if 'raghav plays hockey' is written as 'xfjdni rzzmo ubghzs', then 'arun works hard' will be written as: 1. eqxi rlqpv mxwa X 2. eqxi rjsnx mvqb 3. cszi rlqpv mvqb X 4. cszi rjsnx mvwb Question ID: 65497816342 Chosen Option: --Q.15 Select the number-pair that is analogous to the given pair. 46:61 **Ans** X 1. 60 : 28 2. 521 : 52 **X** 3. 27 : 3 **X** 4. 612 : 36 Question ID: 65497816337 Chosen Option: --Q.16 Select the name from the options that is similar to the given set of names in a certain manner. Bismillah Khan, JRD Tata, M Visvesvaraya, Sachin Tendulkar X 1. Mahatma Gandhi X 2. Baba Amte 3. Pranab Mukherjee X 4. Viswanathan Anand Question ID: 65497816346 Chosen Option: 3 Q.17 Select the letter that will replace the question mark (?) in the given letter series. a, d, h, n, ? Ans X 1. w X 2. y X 3. a √ 4. u Question ID: 65497816341 Chosen Option: 4

Q.18 In a certain code language, if storm = 15, apple = 6, virtue = 35, then cupboard = ?

Ans X 1. 23

2. 37

X 3. 45

X 4. 31

Question ID: 65497816344

Chosen Option: --

Q.19 In a certain code language,

NEST is written as 8426, WISE is written as 6912, and RAIN is written as 7859.

The letters do not correspond to digits. Which of the following can be the code for the word WANT?

Ans X 1. 6759

X 2. 2194

X 3. 7894

4. 8147

Question ID: 65497816343

Chosen Option : --

Get SSC MTS Study Notes at: https://sscportal.in/notes Q.20 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: 65497816358

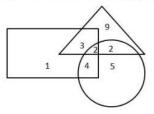
Get SSC MTS Study Notes at: https://sscportal.in/notes Q.21 Select the figure from the options that when placed in the blank space of the given figure will complete the pattern. Ans Question ID: 65497816355 Chosen Option: 1 Q.22 Five people make statements about their heights. Only one of them is lying. Study the statements carefully and identify the second tallest person in the group. 1. Aditya: I am taller than Nachiket, but shorter than Sanika. 2. Rushikesh: I am taller than Aditya, but shorter than Sanika. 3. Nachiket: I am of the same height as that of Rushikesh and taller than Nikita. 4. Sanika: I am the tallest. 5. Nikita: Rushikesh is shorter than Aditya. X 1. Nachiket

- 🗙 2. Nikita
- X 3. Rushikesh

4. Aditya

Question ID: 65497816353

Q.23 In the following figure, the triangle represents 'carpenters', the circle represents 'black-smiths', and the rectangle represents 'fishermen'. How many people are fishermen?



Ans × 1. 13

X 2. 1

X 3. 9

4. 10

Question ID: 65497816359

Chosen Option: 4

Q.24 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans X 1. gtri

X 2. kpnm

X 4. cxve

Question ID: 65497816348

Chosen Option: 3

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term.

Conductor: Aluminium:: Insulator:?

A ... -

X 1. Silver

2. Mica

X 3. Silicon

X 4. Graphite

Question ID: 65497816347