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UNIT III – VERBAL REASONING-I
ANALYTICAL & LOGICAL REASONING

1.LOGICAL SEQUENCE OF WORDS

1.Arrange the words given below in a meaningful sequence.

1. Table 2. Tree 3. Wood 4. Seed 5. Plant

A. 1, 2, 3, 4, 5

B. 1, 3, 2, 4, 5

C. 4, 5, 2, 3, 1

D. 4, 5, 3, 2, 1

2. Arrange the words given below in a meaningful sequence.

1. Key 2. Door 3. Lock 4. Room 5. Switch on

A. 1, 2, 3, 5, 4

B. 1, 3, 2, 4, 5

C. 4, 2, 1, 5, 3

D. 5, 1, 2, 4, 3

3.Arrange the words given below in a meaningful sequence.

1. Atomic Age 2. Metallic Age 3. Stone Age 4. Alloy Age

A. 1, 3, 4, 2

B. 2, 3, 1, 4

C. 3, 2, 4, 1

D. 4, 3, 2, 1

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4. Arrange the words given below in a meaningful sequence.
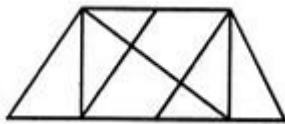
1. Mother 2. Child 3. Milk 4. Cry 5. Smile

A. 1, 5, 2, 4, 3

B. 2, 4, 1, 3, 5

C. 2, 4, 3, 1, 5

D. 3, 2, 1, 5, 4

5. Find the number of triangles in the given figure.

A. 8

B. 10

C. 12

D. 14

6. Find the number of triangles in the given figure.

A. 12

B. 18

C. 22

D. 26

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2. LINEAR & CIRCULAR ARRANGEMENT:

1. A, P, R, X, S and Z are sitting in a row. S and Z are in the center. A and

P are at the ends. R is sitting to the left of A. Who is to the right of P ?

A. A

B. X

C. S

D. Z

2. Five girls are sitting on a bench to be photographed. Seema is to the

left of Rani and to the right of Bindu. Mary is to the right of Rani.

Reeta is between Rani and Mary.

1. Who is sitting immediate right to Reeta ?

A. Bindu

B. Rani

C. Mary

D. Seema

2. Who is second from the right ?

A. Mary

B. Rani

C. Reeta

D. Bindu

3.Six friends are sitting in a circle and are facing the centre of the

circle. Deepa is between Prakash and Pankaj. Priti is between Mukesh

and Lalit. Prakash and Mukesh are opposite to each other.

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1. Who is sitting opposite to Priti ?

A. Prakash

B. Deepa

C. Pankaj

D. Lalit

2. Who is just right to Pankaj ?

A. Deepa

B. Lalit

C. Prakash

D. Priti

3. P, Q, R, S, T, U, V and W are sitting round the circle and are facing

the centre:

1. P is second to the right of T who is the neighbour of R and V.

2 .S is not the neighbour of P.

3. V is the neighbour of U.

4. Q is not between S and W. W is not between U and S.

Which one is immediate right to the V ?

A. P

B. U

C. R

D. T

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5. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

A. Between B and D

B. Between B and C

C. Between E and D

D. Between C and E

6. In a class there are seven students (including boys and girls) A, B, C, D, E, F and G. They sit on three benches I, II and III. Such that at least two students on each bench and at least one girl on each bench. C who is a girl student, does not sit with A, E and D. F the boy student sits with only B. A sits on the bench I with his best friends. G sits on the bench III. E is the brother of C. On which bench there are three students ?

A. Bench I

B. Bench II

C. Bench III

D. Bench I or II

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3.BLOOD RELATION:

1. Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

A. Brother

B. Nephew

C. Uncle

D. Son-in-law

2. If A + B means A is the father of B; A - B means A is the brother B; A % B means A is the wife of B and A x B means A is the mother of B, which of the following shows that M is the maternal grandmother of T?

A. M x N % S + T

B. M x N - S % T

C. M x S - N % T

D. M x N x S % T

3. Pointing a photograph X said to his friend Y, "She is the only daughter of the father of my mother." How X is related to the person of photograph?

A. Daughter

B. Son

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C. Nephew

D. Cannot be decided

4. Introducing Sonia, Aamir says, "She is the wife of only nephew of

only brother of my mother." How Sonia is related to Aamir?

A. Wife

B. Sister

C. Sister-in-law

D. Data is inadequate

5. Pointing to a person, Deepak said, "His only brother is the father of

my daughter's father". How is the person related to Deepak?

 A. Father

B. Grandfather

C. Uncle

D. Brother-in-law

6. Pointing to a girl Sandeep said, "She is the daughter of the only

sister of my father." How is sandeep related to the girl?

 A. Uncle

B. Cousin

C. Father

D. Grandfather

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4.DIRECTION PROBLEM:

1. If South-East becomes North, North-East becomes West and so on.

What will West become?

A. North-East

B. North-West

C. South-East

D. South-West

2. Starting from the point X, Jayant walked 15 m towards west. He turned left and walked 20 m. He then turned left and walked 15 m. After this he turned to his right and walked 12 m. How far and in which directions is now Jayant from X?

 A. 32 m, South

B. 47 m, East

C. 42 m, North

D. 27 m, South

3.A man walks 2 km towards North. Then he turns to East and walks 10 km. After this he turns to North and walks 3 km. Again he turns towards East and walks 2 km. How far is he from the starting point?

A. 10 km

B. 13 km

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C. 15 km

D. None of these

4. Golu started from his house towards North. After covering a distance of 8 km. he turned tow ds left and covered a distance of 6 km. What is the shortest distance now from his house?

A. 10km

B. 16km

C. 14km

D. 2km

5. Four friends A, B, C and D live in a same locality. The house of B is in the east of A's house but in the north of C's house. The house of C is in the west of D's house. D's house is in which direction of A's house?

A. South-East

B. North-East

C. East

D. Data is inadequate

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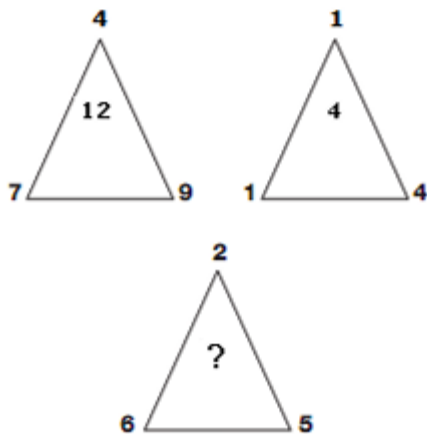*COIMBATORE-641 035, TAMIL NADU*
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5. PUZZLES:

1. Which number replaces the question mark?

A. 8   **B. 9**   C. 6   D. 5

2. Which letter replaces the question mark?

A. K   B. L   C. Z   D. C

3. Which number replaces the question mark?

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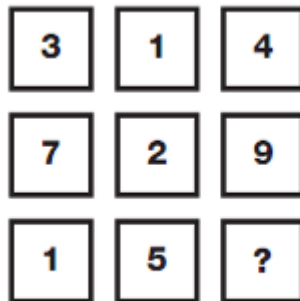*COIMBATORE-641 035, TAMIL NADU*
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```
   3
   5
   8
  13
  22
   ?
```

A. 27   B. 43   **C. 39**   D. 41

4. Which number replaces the question mark?

3	1	4
7	2	9
1	5	?

A. 7   B. 9   C. 4   **D. 6**

5. What time should be the last watch show?

```
2:31   3:13   3:55   4:37   ?
```

A. 4.59   B. 5.00   **C. 5.19**   D. 5.06

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6. NUMBER AND ALPHA SERIES

1.SCD, TEF, UGH, , WKL

A. CMN

B. UJI

C. VIJ

D.IJT

2.QPO, NML, KJI, , EDC

A. HGF

B. CAB

C. JKL

D. GHI

3. P5QR, P4QS, P3QT, , P1QV

A. PQW

B. PQV2

C. P2QU

D. PQ3U

4. QAR, RAS, SAT, TAU,

 A. UAV

B. UAT

C. TAS

D. TAT

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5. ELFA, GLHA, ILJA, , MLNA

 A. OLPA

B. KLMA

C. LLMA

D. KLLA

7. ODD MAN OUT:

 1. 8, 27, 64, 100, 125, 216, 343

 A. 27

B. 100

C. 125

D. 343

2. 6, 9, 15, 21, 24, 28, 30

 A. 28

B. 21

C. 24

D. 30

3. 10, 14, 16, 18, 21, 24, 26

A. 26

B. 24

C. 21

D. 18

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4. 835, 734, 642, 751, 853, 981, 532

A. 751

B. 853

C. 981

D. 532

5. 2, 5, 10, 17, 26, 37, 50, 64

A. 50

B. 26

C. 37

D. 64

8. CODING & DECODING

1. MONKEY is coded as "KMLICW", then what should be the code for

ORANGE. MPYLEC

2. If "HOUSE" is coded as 35842, and LEMON is coded as 12659, then

what would be the code for HELEN? 3,2,1,2,9

3. If 'white' is called 'red', and 'red' is called 'blue', 'blue' is called 'green',

'green' is called 'yellow', 'yellow' is called 'black', and what is the colour

of blood? Blue

4. In the code language,'Ha ka bow' means How are you,'ka te ma'

means where are they', 'se re tho' means good and bad. What does 'are'

stand for?

5. If 'the monster hunter' is coded as 324,and 'will be the' is coded as

476, and 'they are in' is coded as 158. Which digit represents the? 4

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9. ANALOGY

1. Odometer is to mileage as compass is to

A. speed

B. hiking

C. needle

D. direction

2. Marathon is to race as hibernation is to

 A. winter

B. bear

C. dream

D. sleep

3. Window is to pane as book is to

A. novel

B. glass

C. cover

D. page

 4. Yard is to inch as quart is to

 A. gallon

B. ounce

C. milk

D. liquid

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5. BINDING : BOOK

A. criminal : gang

B. display : museum

C. artist : carpenter

D. nail : hammer

E. frame : picture

10. ELEMENT & LOGICAL SERIES

1.

A.1   B.2   **C. 3**   D.4

2.

A.1   **B.2**   C. 3   D.4

3.

A.1   B.2   C. 3   D.4

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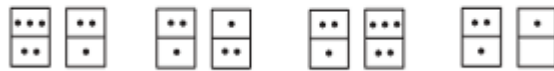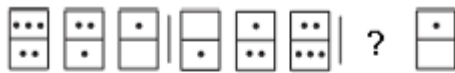*Accredited by NBA (B.E - CSE, EEE, ECE, Mech & B.Tech.IT)*
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4.

A.1   B.2   C. 3   **D.4**

5.

A.1   B.2   C. 3   D.4

11. CLASSIFICATION

1. Choose the word which is different from the rest.

 A. Rigveda

B. Yajurveda

C. Atharvaveda

D. Ayurveda

E. Samveda

2. Choose the word which is different from the rest.

 A. Tea

B. Cinchona

C. Rubber

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D. Cardamom

E. Chalk

3. Choose the word which is different from the rest.

 A. Hangar

B. Platform

C. Dock

D. Park

E. Bus stand

4. Choose the word which is different from the rest.

A. Tall

B. Huge

C. Thin

D. Sharp

E. Small

5. Choose the word which is different from the rest.

A. Producer

B. Director

C. Investor

D. Financier

E. Entrepreneurs