## **Weekly Test 03**

## **All Branches**

## **General Aptitude**

- Q1 P, Q, R, S, T, U and V are sitting on a wall and all of them are facing east. R is on the immediate right of S. Q is at the extreme end and has T as his neighbour. V is between T and U. S is sitting third from the south end. Who is sitting to the right of T?
  - (A) P

(B) R

(C) S

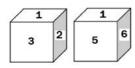
- (D) None of these
- Q2 In the Olympic Games, the flags of 6 nations were flown on the masts in the following way. The flag of America was found to the left of Indian Tricolor and to the right of the flag of France. The flag of Australia was on the right of the Indian flag but was to the left of the flag of Japan, which was to the left of the flag of China. Find the two flags which are in the center.
  - (A) America and India
  - (B) Japan and Australia
  - (C) America and Australia
  - (D) India and Australia
- Q3 There are 67 children in a community. If 52 like biking, 21 like skating and 12 like both, then how many of them neither like biking nor skating?
  - (A) 4

(B) 5

(C) 6

(D) 7

**Q4** A dice is thrown two times and it's two different positions are shown in the below figures. What is the number on the face opposite the face showing 2?



(A) 5

(B) 6

(C)3

(D) 4

Q5 A solid cube of each side 5 cms, has been painted blue, red and black on pairs of opposite face. Further four cuts were given on each edges to form small cubes of each side as 1cm. How many small cubes have exactly two face painted?

(A) 18

(B) 30

(C) 15

(D) 36

Q6 A class has 175 students. The following data shows the number of students obtaining one or more subjects. Mathematics 100, Physics 70, Chemistry 40; Mathematics and Physics 30, Mathematics and Chemistry 28, Physics and Chemistry 23; Mathematics, Physics and Chemistry 18. How many students have offered Mathematics alone

(A) 35

(B) 48

(C) 60

(D) 22

Q7 (Question 7 & 8): A training college has to conduct a refresher course for teachers of seven different subject Mechanics, Psychology, Philosophy, Sociology, Economics, Science and Engineering from 25th January to 1st February, 2021. Course should start with Psychology. 31st January, being Sunday, should be holiday. Course should end with Mechanics subject. Economics subject is on Republic Day. Science is immediately before Sociology. Philosophy should be immediately after Republic day. There is a gap of one day between Economics and Engineering.

Which subject will be on Tuesday?

(A) Economics

(B) Engineering

(C) Mechanics

(D) Psychology

Q8

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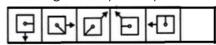
Which subject precedes Mechanics?

- (A) Economics
- (B) Engineering
- (C) Philosophy
- (D) None of these

Q9 Choose the alternative which is closely resembles the mirror image of 'JUDGEMENT'

- (A) TNEMEGDUJ
- JUDGEMENT (B)
- JUDDEMENT (C)
- TNEMEGDUJ (C)

Q10 Which of the given figure will be in blank box following the sequence pattern?



## **Answer Key**

Q1	(D)	Q6	(C)
Q2	(D)	<b>Q</b> 7	(A)
Q3	(C)	Q8	(D)
Q4	(B)	Q9	
Q5	(D)	Q10	(C)

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