Quiz Date: 18th April 2020

# Directions (1-5): **Study the following information carefully and answer the given questions.**

Seven persons i.e. P, M, O, S, N, R and Q are living in a seven storey building. Ground floor is numbered as 1<sup>st</sup> floor and Top floor is numbered as 7<sup>th</sup> floor. They own different accommodations i.e. Houseboat, Carawan, Apartment, Farmhouse, Bungalow, Duplex and Cottage (but not in same order). They are of different ages. The one who owns Duplex lives on odd numbered floor but below 6<sup>th</sup> floor. P lives below the one who owns Duplex. The ones who are the eldest and the youngest own a Carawan and Cottage respectively. There are two floors between the one who owns Duplex and R. S lives just above P and owns Bungalow. There are three floors between S and the one who owns Farmhouse but the one who owns Farmhouse lives above 5<sup>th</sup> floor. The one who is the 4<sup>th</sup> youngest lives on top floor. N lives just below Q who lives just above the one who owns Duplex. N does not live on 5<sup>th</sup> floor. There is only one floor gap between Q and R. O who owns Carawan, lives below M. The one who lives on ground floor is older to the one who lives on 2<sup>nd</sup> floor but younger to the one who owns a duplex. The one, who owns Houseboat, lives below Q, who does not own Apartment.

Q1. Who among the following owns a cottage? (a) M (b) Q (c) P
(d) O
<ul> <li>(e) R</li> <li>Q2. Who among the following lives on 7<sup>th</sup> floor?</li> <li>(a) M</li> <li>(b) Q</li> <li>(c) P</li> <li>(d) O</li> <li>(e) R</li> </ul>
Q3. Who among the following lives just above the one who owns Houseboat?
(a) M (b) Q
(c) P
(d) O (e) S
Q4. Which among the following pair represents the persons who are 2 <sup>nd</sup> oldest and third

youngest?

- (a) N, S
- (b) R, O
- (c) O, P
- (d) M, Q

(e) P, R

Q5. If O interchanges his floor number with N, then who will live just below N?

- (a) M
- (b) Q
- (c) P
- (d) 0
- (e) R

## Directions (6-10): **Study the following information carefully to answer the given questions. In a certain code language:** -

"How the long star" is written as '1WI 1EU 2GM 2RT'

"much migrated towards paid" is written as '2HN 2DQ 5SU 6DN'

"Wait recorded from changes" is written as '6DS 2MG 2TX 5SD'

Q6. In the given coding language, which of the following will be the code for "Prepared"?

- (a) 6EN
- (b) 4UY
- (c) 4RD
- (d) 6DQ
- (e) None of these

Q7. In the given coding language, which of the following will be the code for "strangers"?

- (a) 5DR
- (b) 6DN
- (c) 7RK
- (d) 7SU
- (e) None of these

Q8. Which of the following words could be coded as "3KC 6CN"?

- (a) Death Magnetic
- (b) Black Magic
- (c) Black Magnetic
- (d) Track Progress
- (e) None of these

Q9. Which of the following will be the code for 'Metal'?

- (a) 50N
- (b) 3LM
- (c) 3LN
- (d) 5QL
- (e) None of these

Q10. Which of the following words could be coded as "6HN"?

- (a) Revolution
- (b) Megadeth

- (c) Hinder (d) Slaughter
- (e) None of these

Directions (11-12): Each question given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument. Give answer:

Q11. **Statement:** Should system of offering jobs only to the wards of government employees be introduced in all government offices in India?

### Arguments:

**I.** No. It denies opportunity to many deserving individuals and government may stand to lose in the long run.

**II.** No. It is against the principle of equality. Does not government not owe its responsibility to all its citizens?

- (a) If only argument I is strong.
- (b) If only argument II is strong.
- (c) If either I or II is strong.
- (d) If neither I nor II is strong.
- (e) If both I and II are strong.

Q12. **Statement:** Is paying ransom or agreeing to the conditions of kidnappers of political figures, a proper course of action?

### Arguments:

I. Yes. The victims must be saved at all cost.

II. No. It encourages the kidnappers to continue their sinister activities.

- (a) If only argument I is strong.
- (b) If only argument II is strong.
- (c) If either I or II is strong.
- (d) If neither I nor II is strong.
- (e) If both I and II are strong.

### Directions (13-14): **Study the following information carefully to answer the given questions.**

There are five buses A, B, C, D, E and they have different number of capacities not necessarily in the same order.

- A has higher capacity than D and E.
- C has less capacity than only B.
- D carries more passengers than E.

Q13. If C carry 62 Passengers, then what would be the capacity of bus B?

- (a) 53
- (b) 24
- (c) 71
- (d) 49

(e) None of these

Q14. If A carry 25 passengers and E carry 9 passengers, then what would be the capacity of D which is divisible by 3 and not divisible by 5?

- (a) 15
- (b) 18
- (c) 20
- (d) 27
- (e) None of these

Q15. In a row of 30 students Ramesh is 22<sup>nd</sup> from the left end Mahesh is 3<sup>rd</sup> to the left of Ramesh. All of them are facing North Find position of Mahesh from the right end? (a)10<sup>th</sup>

- (b)13<sup>th</sup>
- (c)11<sup>th</sup>
- (C)
- (d)12<sup>th</sup>
- (e)None of these



Solutions (1-5): Sol.

Floor	Person	Accommodations
7	М	Apartment
6	R	Farmhouse
5	0	Carawan
4	Q	Cottage
3	N	Duplex
2	S	Bungalow
1	Р	Houseboat

According to age: 0 > N > P > M > S > R > Q

S1.Ans.(b) S2.Ans.(a) S3.Ans.(e)

- S4.Ans.(a)
- S5.Ans.(b)

### Solutions (6-10):

**Sol.** This is question of Coding-Decoding based on new pattern. In these questions following logic is applied to decode the code:-1<sup>st</sup> letter of the code:- Total number of letters in a word – 2 2<sup>nd</sup> letter of the code:- Last letter of word

3<sup>rd</sup> letter of the code:- Next letter of 1<sup>st</sup> letter (in the alphabetical series) of word.

M U C H  $\rightarrow$  2 (total number of letter=4) H (Last letter of the word) N (Next letter of M)

S6. Ans. (d) S7. Ans. (e) S8. Ans. (c) S9. Ans. (c) S10. Ans. (b)

### Solutions (11-12):

#### S11. Ans.(e)

Sol. Merit, fair selectin and equal opportunities for all these three factors, if taken care of, can help government recruit competent officials and also fulfil the objectives of the Constitution. Thus, both the arguments hold strong.

### S12. Ans.(b)

Sol. Only argument II follows. The conditions should not be agreed to, as they encourage the sinister activities of the kidnappers.

### Solutions (13-14):

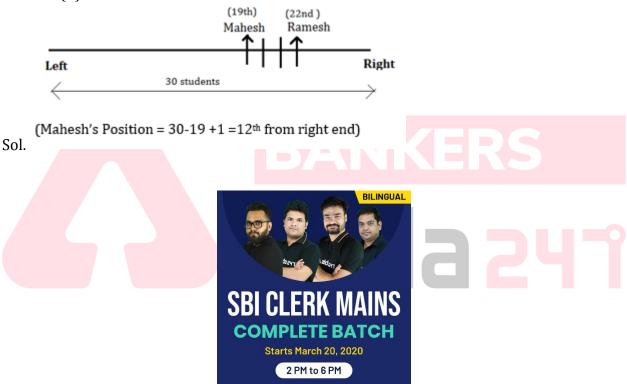
S13. Ans.(c) Sol. Arrangement of buses in decreasing order of their capacity: -B>C>A>D>E

S14. Ans.(b)

Sol. Arrangement of buses in decreasing order of their capacity: -

B>C>A>D>E

S15.Ans.(d)



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