Quiz Date: $\mathbf{2}^{\text {nd }}$ March 2020

## Directions (1-5): Study the following information carefully and answer the question given below:

Seven Students M, N, O, P, Q, R, and S are living on different floors of seven storey building. Ground floor is numbered as $1^{\text {st }}$ and top floor is numbered as $7^{\text {th }}$ floor, also they are of different ages $11,13,18,25,27,28$, and 30 (not necessarily in same order).
$O$ lives on odd numbered floor but not on topmost floor. S lives one of the even numbered floors below 0 . There are 2 floors between O and N , who is youngest. Q lives just below N and is $3^{\text {rd }}$ youngest. M lives on even numbered floor and his age is a perfect cube. $P$ doesn't live above N's floor. R is younger than M and older than Q . S 's age is a prime number. P is not the oldest.

Q1. Who among the following lives on $4^{\text {th }}$ floor?
(a) R
(b) N
(c) Q
(d) M
(e) None of these

Q2. What is the age of 0 ?
(a) 13
(b) 27
(c) 30
(d) None of these
(e) 25

Q3. How many persons live between S and N ?

(a) No one
(b) One
(c) Two
(d) Three
(e) Four

Q4. Who among the following lives on $1^{\text {st }}$ floor?
(a) P
(b) 0
(c) M
(d) S
(e) None of these

Q5. Who among the following lives just above the one whose age is 25 ?
(a) M
(b) Q
(c) N
(d) No one
(e) None of these


Directions (6-10): Following questions are based on the five three-digit given below.
$\begin{array}{lllll}519 & 328 & 746 & 495 & 837\end{array}$
Q6. If half of the lowest number is subtracted from the highest number, then what will be the value?
(a) 573
(b) 673
(c) 213
(d) 314
(e) None of these

Q7. If the positions of the first and the third digits in each of the numbers are interchanged, which of the following will be the second digit of the lowest number?
(a) 1
(b) 2
(c) 4
(d) 9
(e) 3

Q8. If in each number all digits are arranged in increasing order within the number, then which number is highest number after rearrangement?
(a) 837
(b) 495
(c) 519
(d) 746
(e) None of these

Q9. If in each number all digits are arranged in increasing order within the number, then which number is lowest number after rearrangement?
(a) 495
(b) 837
(c) 519
(d) 746
(e) None of these

Q10. If ' 1 ' is subtracted from the third digit of each number and ' 1 ' is added to the first digit of each number, which of the following will be the sum of the second and third digits of the second lowest number?
(a) 13
(b) 9
(c) 8
(d) 6
(e) None of these

Directions (11-15): In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.
Mark answer as
(a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows.
(e) If both conclusions I and II follow.

Q11. Statements: $\mathrm{A}=\mathrm{F}, \mathrm{W} \geq \mathrm{D}<\mathrm{M}<\mathrm{P}<\mathrm{A}$ Conclusions:
I. $D>F$
II. A $>\mathrm{W}$


Q12. Statements: $\mathrm{S}<\mathrm{B}, \mathrm{H} \geq \mathrm{J}>\mathrm{F}<\mathrm{Q}=\mathrm{B}$ Conclusions:
I. $\mathrm{Q}>\mathrm{S}$
II. F $>$ B


Q13. Statements: $\mathrm{M}>\mathrm{T}>\mathrm{Q}>\mathrm{Z}=\mathrm{J}$
Conclusions:
I. $\mathrm{Q} \geq \mathrm{J}$
II. $\mathrm{T}>\mathrm{J}$

Q14. Statements: $S=B>Q, C<A<Q$

## Conclusions:

I. B > A
II. $\mathrm{S}>\mathrm{C}$

Q15. Statements: $\mathrm{Q} \geq \mathrm{R}<\mathrm{D}=\mathrm{Z}>\mathrm{A}>\mathrm{T}$

## Conclusions:

I. $\mathrm{R} \geq \mathrm{A}$
II. $\mathrm{A}<\mathrm{R}$

## Solutions (1-5):

Sol.

| Floors | Students | Ages |
| :--- | :--- | :--- |
| 7 | R | 25 |
| 6 | N | 11 |
| 5 | Q | 18 |
| 4 | M | 27 |
| 3 | O | 30 |
| 2 | S | 13 |
| 1 | P | 28 |

S1. Ans.(d)
S2. Ans.(c)
S3. Ans.(d)
S4. Ans.(a)


S5. Ans.(d)
Solutions (6-10):
S6. Ans.(b)
S7. Ans.(d)
S8. Ans.(d)
S9. Ans.(c)
S10. Ans.(a)
Solutions (11-15):
S11. Ans.(d)
Sol. I. D $>$ F (False) II. A $>$ W (False)
S12. Ans.(a)
Sol. I. Q > S(True) II. F >B(False)
S13. Ans.(b)

Sol. I. Q $\geq \mathrm{J}$ (False) II. $\mathrm{T}>\mathrm{J}$ (True)
S14. Ans.(e)
Sol. I. B > A(True) II. S > C(True)
S15. Ans.(d)
Sol. I. R $\geq$ A(False) II. A $<$ R(False)


For any Banking/Insurance exam Assistance, Give a Missed call @ 01141183264

