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| <b>#Online-Live Classes+Ba</b> | ıcı | KUD |
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**#Offline Classroom Coaching** 

**#Recorded Video Lectures** 

**#Postal Study Materials-DLP** 

**#Online Test Series** 

**#Short-Term Crash Course** 

## **GA - General Aptitude**

## Q1 - Q5 carry one mark each.

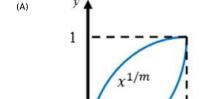
| Q.No. 1 (A) (B) (C) (D)  | He is known for his unscrupulous ways. He always shedstears to deceive people.  fox's  crocodile's  crocodile  fox   |
|--------------------------|--|
| Q.No. 2 (A) (B) (C) (D)  | Jofra Archer, the England fast bowler, isthan accurate.  more fast faster less fast more faster  |
| Q.No. 3                  | Select the word that fits the analogy:   |
| (A)<br>(B)<br>(C)<br>(D) | Build : Building :: Grow :<br>Grown<br>Grew<br>Growth<br>Growed  |
| Q.No. 4                  | I do not think you know the case well enough to have opinions. Having said that, I agree with your other point.  What does the phrase "having said that" mean in the given text? |
| (A)                      | as opposed to what I have said   |
| (B)                      | despite what I have said   |
| (C)                      | in addition to what I have said  |
| (D)                      | contrary to what I have said   |
| Q.No. 5                  | Define [x] as the greatest integer less than or equal to x, for each $x \in (-\infty, \infty)$ . If $y = [x]$ , then area under y for $x \in [1,4]$ is                           |
| (A)                      | 1  |
| (B)                      | 3  |
| (C)                      | 4  |
| (D)                      | 6  |

Q6 - Q10 carry two marks each.

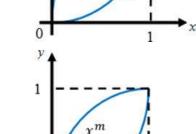
Crowd funding deals with mobilisation of funds for a project from a large number of Q.No. 6 people, who would be willing to invest smaller amounts through web-based platforms in the project.

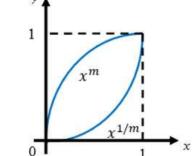
Based on the above paragraph, which of the following is correct about crowd funding?

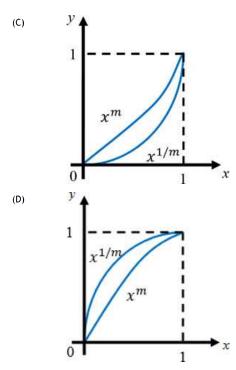
- Funds raised through unwilling contributions on web-based platforms. (A)
- Funds raised through large contributions on web-based platforms. (B)
- Funds raised through coerced contributions on web-based platforms. (C)
- Funds raised through voluntary contributions on web-based platforms. (D)
- P, Q, R and S are to be uniquely coded using  $\alpha$  and  $\beta$ . If P is coded as  $\alpha\alpha$  and Q as  $\alpha\beta$ , then Q.No. 7 R and S, respectively, can be coded as \_\_\_\_\_.
- $\beta\alpha$  and  $\alpha\beta$ (A)
- $\beta\beta$  and  $\alpha\alpha$ (B)
- $\alpha\beta$  and  $\beta\beta$ (C)
- $\beta\alpha$  and  $\beta\beta$ (D)
- The sum of the first n terms in the sequence 8, 88, 888, 888, ... is Q.No. 8
- $\frac{81}{80}(10^n-1)+\frac{9}{8}n$ (A)
- $\frac{81}{80}(10^n-1)-\frac{9}{8}n$ (B)
- $\frac{80}{81}(10^n-1)+\frac{8}{9}n$ (C)
- $\frac{80}{81}(10^n-1)-\frac{8}{9}n$ (D)
- Select the graph that schematically represents BOTH  $y = x^m$  and  $y = x^{1/m}$  properly in the Q.No. 9 interval  $0 \le x \le 1$ , for integer values of m, where m > 1.



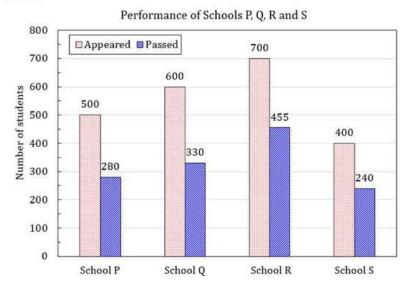
(B)







Q.No. 10 The bar graph shows the data of the students who appeared and passed in an examination for four schools P, Q, R and S. The average of success rates (in percentage) of these four schools is \_\_\_\_\_.



- (A) 58.5 %
- (B) 58.8 %
- (c) 59.0 %
- (D) 59.3 %



