

Section B: Logical Reasoning [MCQ Type]

- 6. In a certain language, LEGEND is coded as MDHDOC. What is the code for ROCKSTAR?
- a) SNDJTSBQ b) NSDJTSBQ c) SNDTJSQB d) SDNJTSBQ
- 7. There are five gears connected in a row, the first one is connected to the second one, the second one is connected to the third one, and so on. How much faster would the last gear be if the second gear was twice the size of the first gear

and all the other gears were the same size as the first gear?

- a. Same speed as first gear
- b. Same speed as second gear
- c. Same Speed as third gear
- d. Same Speed as fourth gear
- 8. In a certain code, P + R means P is the son of R; P R means P is the wife of R and $P \times R$ means Pis the father of R.

If $A + B - Q \times S$, then which of the following is true?

- a. A is the grandson of S
- b. S is the uncle of A
- c. A is the brother of S
- d. A is the sister of S
- 9. There are five rods K, L, M, N and O. The weight of O is twice L. The weight of L is equal to the weights of K and M together. The weight of M is twice the weight of K. The weight of N is three times the weight of M. If the weight of N is 90 kg, what will be the weight of O?
- a. 120 kg
- b. 60 kg
- c. 105 kg
- d. 90 kg

Software Question paper

e-con systems

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10.In a village live two kinds of people: those who always lie and those who always tell the truth. Everybody knows each other in the village and therefore knows whether a particular villager is a liar or a truth-teller.

Roaming around the village we meet a group of four villagers. We ask to each one of them: "How many liars are in this group?" and we get these answers: "0", "1", "2", "3". How many liars are in that group?

a. 0

b. 4

c. 3

d. 1

Section C: C Programming [MCQ Type]

11. what is the output of the program. #include<stdio.h>

int main()

int i=3, *j, k; j = &i;printf("%d\n", i**j*i+*j); return 0;

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Section A

Section B

