Mock Test Series Batch-1(Online)
CSS-24 (January 2024)
GK-I (General Science & Ability) Test-4
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INSTRUCTIONS
*SOLVE the following **TWO** questions*
ALLOCATE 40 minutes to each question
ANSWER all parts of the question
ASSIGN proportionate weightage to each part
*Each question carries **TWENTY** marks*

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Question 1

A) School invited same number of girls and boys at the annual party. All came but 15 extra girls showed up. As a result ratio of boys to girls is 4:5. How many people did the school invite at the party? (5)

B) At F-10 Signal in Islamabad, all the signals blink together ,but one of them blinks after 6 seconds and the other one blinks after 8 seconds, after how long will those signals blink together again ? (5)

C) Calculate perimeter of Rhombus with each side equal to 6cm. (5)

D) Find the next term: 6, 17, 39, 72, _____. (5)

Question 2

A) In a certain code BROTHER is written as QDGSNQA, how will SISTER be written in the same code? (5)

B) For his morning walk in F-9 Park Haroon went 110 meters towards East and then turned right to keep walking for 40m before turning right again. After continuing to walk for 50 more meters, he turned right again and kept walking for another 120 meters, before he sat down on a bench at the park. How far was the bench located from his starting point? **(5)**

C) Read the following carefully and answer the questions that follow: (5)

Ahmad, Ali, Akbar, Nasir and Shehbaz are students of a college having different heights and weights. Ahmad weighs thrice as much as Ali and Ali weighs 5 times as much as Akbar. Akbar weighs half as much as Nasir and Nasir weighs half as much as Shehbaz.

(i) Who is the heaviest in weight?

(ii) Who is the lightest in weight?

(iii) Shehbaz is lighter in weight than which of the two students?

(iv) Shehbaz is heavier than which of the two students?

(v) Show the descending order of weights of the students?

D) Aslam is willing to use the stylish ceramics tiles in the lounge of his under-construction house. The shape of the tile is a right triangle, having the lengths of two legs of 12 cm and 4 cm. Each tile costs Rs. 15. How much will it cost to fill the lounge of 8 meters length and 6meters width with these tiles? (5)

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