

## **NIMCET 2019 SET – C**

### **ANALYTICAL ABILITY AND LOGICAL REASONING**

58. if G and E are facing C and H respectively, the neighbours of K are

- (A) J and H                      (B) J and E                      (C) H and J                      (D) H and E

**For Q. 58 : Both Answer (A) and (C) are correct because neighbours of K are either J and H or H and J. Where as your given answer is (C) only.**

61. 1. All chickens are birds

2. Some chickens are hens

3. Female birds lay eggs

If the above three statements are facts , which of the following statement must also be a fact ?

- i. All birds lay eggs
- ii. Hens are birds
- iii. Some chickens are not hens

- (A) II only  
(B) II and III only  
(C) I, II and III  
(D) None of the statements is a known fact.

**Correct Ans. is (B) i.e. II and III only**

or **(D)** i.e. None of the statements is a known fact.

(Because in the statement II given that Hens are birds in place of Some Hens are birds)

**Where as your given answer is (A)**

**Ref. for Q. 76 : In this link** <https://www.indiabix.com/logical-reasoning/logical-problems/026001>)

63. Using only 2,5,10,25 and 50 paise coin, the smallest number of coin required to pay exactly 79 paise, 66 paise and Re.1.01 to three different persons is

- (A) 17                      (B) 20                      (C) 19                      (D) 18

**Correct Ans. is (a) i.e. 17**

**Where as your given answer is (\*) Question marked with red color (or \*) are not considered for evaluation**

**Explanation :**

For 79 Paise :  $25 \text{ paise} \times 3 \text{ coins} + 2 \text{ paise} \times 2 \text{ coins}$

Total number of coins for 79 paise = 5 coins

For 66 Paise :  $50 \text{ paise} \times 1 \text{ coin} + 10 \text{ paise} \times 1 \text{ coin} + 2 \text{ paise} \times 3 \text{ coin}$

Total number of coins for 66 paise = 5 coins

For 1.01 Paise :  $50 \text{ paise} \times 1 \text{ coin} + 25 \text{ paise} \times 1 \text{ coin} + 10 \text{ paise} \times 2 \text{ coin} + 2 \text{ paise} \times 3 \text{ coin}$

Total number of coins for Rs. 1.01 paise = 7 coins

So, total coins used =  $(5 + 5 + 7)$  coins

**= 17 coins Ans.(A) (because given that smallest no. of coin)**