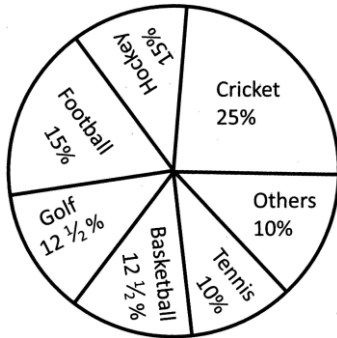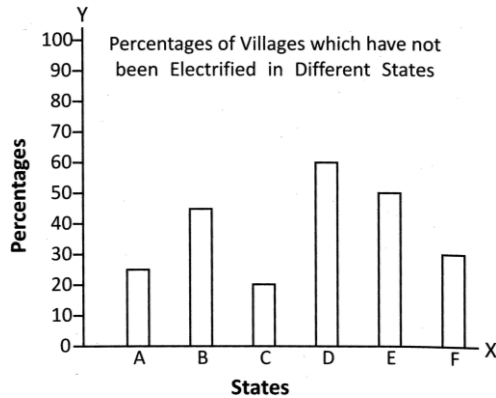# DATA INTERPRETATION

Self – Evaluation Test

Directions: The circle drawn here shows the spending of a country on various sports during a particular year. Study the graph and answer the questions:

1. The ratio of the total amount spent on football to that spent on hockey is:

(a) 1 : 15   (b) 1 : 1

(c) 15 : 1   (d) 3 : 20

(e) None of these

2. The total amount spent on sports during the year was Rs. 1,20,00,000; how much was spent on basketball?

(a) Rs. 9,50,000   (b) Rs. 10,00,000

(c) Rs. 12,00,000   (d) Rs. 15,00,000

(e) None of these

3. Graph shows that the most popular game of the country is:

(a) Hockey   (b) Football

(c) Cricket   (d) Tennis

(e) None of these

4. Out of the following, the country spent the same amount on:

(a) Hockey and Tennis

(b) Golf and Basket ball

(c) Cricket and Football

(d) Hockey and Golf

(e) None of these

5. If the total amount spent on sports during the year was Rs. 1,50,00,000, the spent on cricket and hockey together

(a) Rs. 60,00,000   (b) Rs. 50,00,000

(c) Rs. 37,50,000   (d) Rs. 25,00,000

(e) None of these

Directions: Study the following diagram very carefully and answer the questions given below it:

6. If the central government desires to give aid for speedy electrification starting from states with least electrification, which state will get fourth rank in order of priority?

(a) C   (b) B

(c) F   (d) E

(e) None of these

7. Which state has twice the percentage of villages electrified in comparison to state D?

(a) C   (b) F

(c) A   (d) B

(e) None of these

8. In case of state B, what percent of villages are electrified?

(a) 65   (b) 25

(c) 45   (d) 55

(e) None of these

9. How many states have at least 60% or more electrified villages?

(a) 5   (b) 3

(c) 4   (d) 2

(e) None of these

10. Which state has the maximum percentage of electrified villages?

(a) A   (b) B

(c) C   (d) D

(e) None of these

Explanation

1. **Explanation**

Option (B) is correct.

The ratio of amount spent on football and that on hockey is 15 : 15 = 1 : 1.

2. **Explanation**

Option (D) is correct.

$12.5 \times 1,20,00,000$

The money spent on basketball $= \dfrac{12.5 \times 1,20,00,000}{100}$

3. **Explanation**

Option (C) is correct.

The most popular game of the country is CRICKET, as the maximum percentage of amount is spent on it.

4. **Explanation**

Option (B) is correct.

Same amount of money is spent on Golf and Basketball.

5. **Explanation**

Option (A) is correct.

The amount spent on Hockey and Cricket $= 25\% + 15\% = 40\%$

$= \dfrac{40 \times 1,50,00,000}{100}$

$= RS.\,60,00,000$

6. **Explanation**

Option (C) is correct.

The states from the least to highest electrification are:

D, E, B, F, A, C

7. **Explanation**

Option (A) is correct.

In state D 40% of villages are electrified, while 80% of villages are electrified in state 'C'.

8. **Explanation**

Option (D) is correct.

In state 'B' 45% of villages are not electrified, it means 55% of villages are electrified.

9. **Explanation**

Option (B) is correct.

60% or more electrified villages are A, C and F.

10. **Explanation**

Option (C) is correct.

Maximum percentage of electrified villages is in state 'C'.