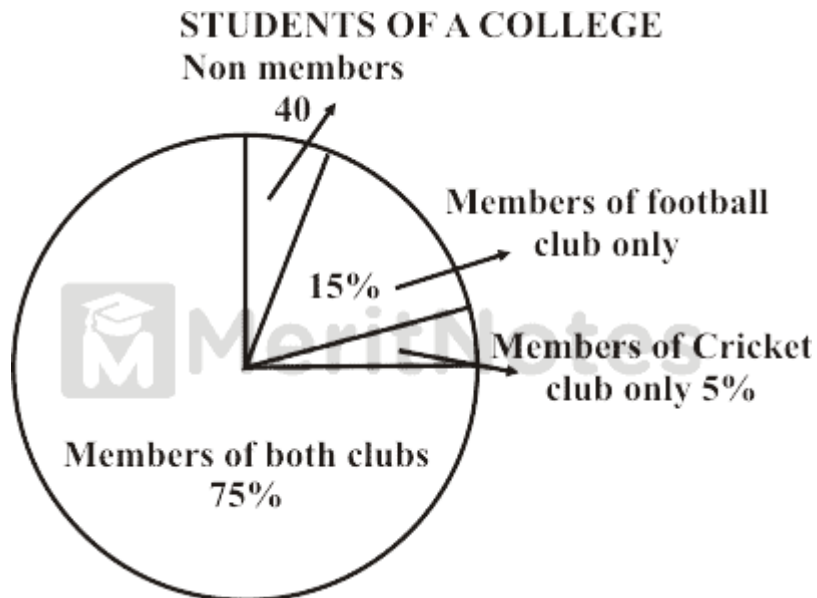# DI Pie Chart Questions for Bank Exams Pdf

Study the Pie chart carefully and answer the questions:

STUDENTS OF A COLLEGE

Non members
40

Members of football
club only

15%

Members of Cricket
club only 5%

Members of both clubs
75%

1. Percentage of students who are not members of any club is

a. 5%

b. 8%

c. 10%

d. 6% -→A

Ans:

Percentage of students who are members of any club
= 75 + 15 + 5 = 95%

Percentage of students who are not members of any club
= 100 − 95% = 5%

2. Number of students who are members of cricket club only

a. 35

b. 40

c. 42

d. 41 -→ b

Ans:

Number of students who are not members of any club

$= 40 = 5\%$

Percentage of members of cricket club only $= 5\%$

Number of members of cricket club only $= 40$

3. Ratio of members of cricket club only and football club only respectively is

a. 1 : 3

b. 2 : 1

c. 1 : 2

d. 3 : 1 -→ A

Ans:

Percentage of member of cricket club only $= 5\%$

Percentage of member of football club only $= 15\%$

Required ratio

$= 5 : 15 = 1 : 3$

4. The number of students who are members of both the club is

a. 500

b. 650

c. 550

d. 600 -→ D

Ans:

Let total number of students of a college be x

Non members students $= 40$

$\therefore 5\%$ of $x = 40$

$\Rightarrow \dfrac{x \times 5}{100} = 40$

$\Rightarrow x = \dfrac{100 \times 40}{5} = 800$

Percentage of members of both club $= 75\%$

Number of members of both club $= \dfrac{75 \times 800}{100} = 75 \times 8 = 600$