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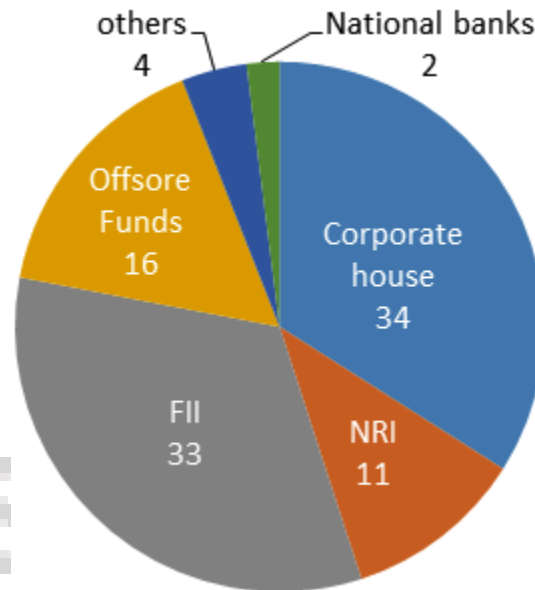- ☑ **Excellent Content**
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Date Interpretation Pie Chart Questions for SBI Clerk Pre and IBPS Clerk Pre Exams.

DI Pie Chart Quiz 44

Direction : Study the following pie chart carefully and answer the questions given beside.

The following pie chart shows the percentage of subscriptions generated from Indian bonds by different categories of investors-

Questions :

1.   If the investment by NRIs is Rs. 4400 crores then the investment by Corporate houses and FIIs together are-

A. Rs. 24,843 crores   B. Rs. 26,800 crores   C. Rs. 25,423.4 crores   D. Rs. 25,643 crores   E. None of these

2.   What percentage of total investment is coming from either FII or Offshore Funds?

A. 44%   B. 67%   C. 49%   D. 50%   E. None of these

3.   If the total investment (excluding investment in FII and Corporate house) is Rs. 3,30,000, then the investment by NRIs and Offshore funds will be :

A. Rs. 2,70,000   B. Rs. 2,74,200   C. Rs. 2,19,500   D. Rs. 2,85,600   E. None of these

4. What is the ratio of Investment flows into Indian bonds for National banks and offshore funds?

A. 1 : 4   B. 1 : 3   C. 1 : 16   D. 8 : 1   E. 1 : 8

5. In the corporate house, how many degrees does it subtend in the central angle?

A. 120.5°   B. 121°   C. 122.4°   D. 123.6°   E. None of these

Correct Answers:

1	2	3	4	5
B	C	A	E	C

Answers :

1. Let the total investment be X crores.

∴ Investment by NRIs = 11% of X

⇒ 0.11 X = 4400

⇒ X = $\dfrac{4400}{0.11}$ = 40000 crores

Investment by Corporate house and FII together = 67% of Total investments

= 0.67 × 40000 = Rs. 26,800 crores

Hence, option (B) is correct.

2. Investment from FII = 33%

Investment from Offshore funds = 16%

∴ Total investment coming from either FII or Offshore funds = 33 + 16 = 49%

Hence, option (C) is correct.

3. Let the total investment be Rs. X

Investment other then NRI and corporate house = 11 + 16 + 4 + 2 = 33%

⇒ 3, 30,000 = 33% of Rs. X

⇒ X = 330000/0.33 = Rs. 10, 00,000

∴ Investment by NRIs and offshore funds = 27% of 10,00,000 = Rs. 2,70,000

Hence, option (A) is correct.

4. Investment flows in national banks = 2% of total Investment

Investment flows in Offshore banks = 16% of total investment

∴ National bank : Offshore bank = 2 : 16 = 1 : 8

Hence, option (E) is correct.

5.   Total angle subtended by pie chart = 360˚

Total subscription by different categories = 100%
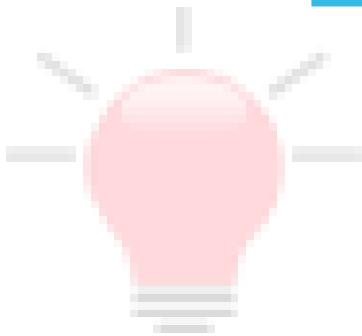
Subscription by corporate house = 34%

∵ 100% = 360˚

∴ 1 % = 3.6˚

∴ 34% = 34 × 3.6˚ = 122.4˚

Hence, option (C) is correct.