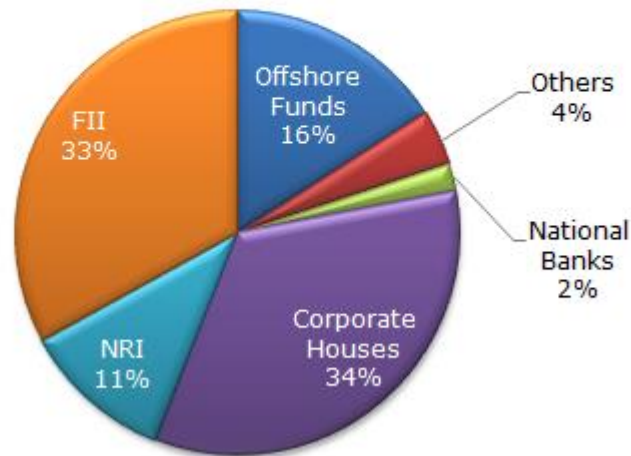


Direction To Solve

The following pie chart shows the amount of subscriptions generated for India Bonds from different categories of investors.

Subscriptions Generated for India Bonds



1- How many degrees should be there in the Central Angle of Corporate Houses?

- A.111.4
- B.115.4
- C.122.4
- D.132.4
- E.None of these

Answer & Explanation

Answer - C (122.4)

Explanation -

Total Degree of a Pie Diagram = 360

Hence 1 % is equal to = 3.6

Area of Corporate Houses = 34 %

Hence Degrees will be equal to = $34 \times 3.6 = 122.4$

2- Assume that the investment made by the NRIs are Rs. 4000 crores, then what is the investment made by Corporate Houses and FIIs together (Figures to be rounded to nearest crores rupees)?

- A.17653 crores

- **B.**25363 crores
- **C.**32355 crores
- **D.**24363 crores
- **E.**27555 crores

Answer & Explanation

Answer - **D** (24363 crores)

Explanation -

$$(67/11) \times 4000 = 24363.6364$$

3- What percentage of the total investment is coming from FII's and NRI's ?

- **A.**33 %
- **B.**11 %
- **C.**44 %
- **D.**55 %
- **E.**65 %

Answer & Explanation

Answer - **C** (44 %)

Explanation -

$$(33 + 11) = 44$$

4- Assume that If the total investment other than by FII and corporate houses is Rs 335,000 crore, then the investment by NRI's and Offshore funds will be (approximately)?

- **A.**274100
- **B.**285600
- **C.**295000
- **D.**298000
- **E.**227500

Answer & Explanation

Answer - **A** (274100)

Explanation -

Investment other than NRI and corporate houses is 33% = 335000.

Also, investment by offshore funds and NRI's is equal to 27%.

Hence, $27 \times 335,000 / 33 = 274090.909$

5- Assume that the total subscription generated is Rs. 10000 crores, what is the share of FIIs?

- **A.**1100 crores
- **B.**1500 crores
- **C.**2300 crores
- **D.**3000 crores
- **E.**3300 crores

Answer & Explanation

Answer - **E** (3300 crores)

Explanation -

FIIs = 33 %

Hence 33 % of Rs. 10000 crores = Rs. 3300 crores