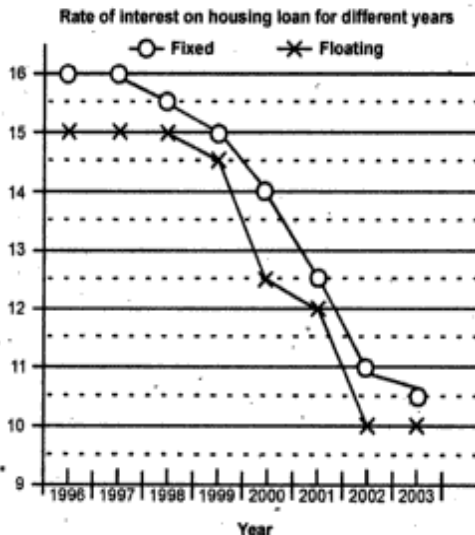


Qns. 123-127: Study the following graph to answer the given questions.



123. For how many years was the difference in fixed and floating rate more than 0.5?

- 1) 1
- 2) 2
- 3) 3
- 4) 4
- 5) None of these

124. For the given years, what is the difference in the average rate of interest between fixed and floating?

- 1) 0.8125
- 2) 0.5
- 3) 0.4575
- 4) 0.2525
- 5) None of these

125. Which of the following statement is NOT true?

- 1) The floating rate was always lower than the fixed for all the given years
- 2) The number of years the rate changed was less for floating than that of fixed

- 3) Each year there was a decline in the fixed rate compared to the previous year
- 4) In neither of the rates was there any increase from that of the previous year
- 5) The decline pattern of the fixed and the floating was not the same

126. Which year is the difference in rate of interest between fixed and floating the maximum?

- 1) 2002
- 2) 2001
- 3) 1996 and 1997
- 4) 2003
- 5) None of these

127. For fixed rate, which year is the per cent decrease from the previous year the higher?

- 1) 2002
- 2) 2001
- 3) 2000
- 4) 2003
- 5) None of these

Qns. 141-145. Study the following table to answer the given questions:

**Notifications of transmissible infectious diseases over the years
(Rate per 1,00,000 inhabitants)**

Year	Total (of about 12 diseases)	Typhoid	Hepatitis
1995	88	46	27
1996	126	60	44
1997	124	60	47
1998	211	109	86
1999	192	122	56
2000	165	99	57
2001	144	98	39
2002	191	96	86

141. Which year is the increase in rate from the previous year for Hepatitis is the maximum?

- 1) 1998
- 2) 1996
- 3) 1997
- 4) 2002
- 5) None of these

142. Which year is the percentage of Typhoid out of the total the highest?

- 1) 2001
- 2) 1998
- 3) 1999
- 4) 2002
- 5) None of these

143. If the population in 1998 was 2.75 crores, how many cases of Hepatitis were notified?

- 1) 2365
- 2) 236500
- 3) 23650
- 4) 312727
- 5) None of these

144. In 1999, what was the rate of other 11 diseases except for Typhoid?

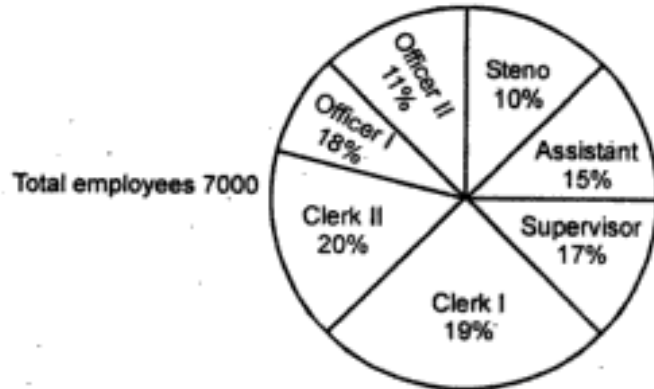
- 1) 14
- 2) 66
- 3) 56
- 4) 136
- 5) None of these

145. What is the difference in the average rate for the given years between Hepatitis and Typhoid?

- 1) 2525
- 2) 31
- 3) 55.25
- 4) 20
- 5) None of these

Qns. 146-150: Study the following information to answer the given questions:

Percentage of different types of employees in an organisation



	Out of these per cent of	
	Direct Recruits	Promotees
1. Steno	30	70
2. Assistant	40	60
3. Supervisor	50	50
4. Clerk I	90	10
5. Clerk II	30	70
6. Officer I	90	10
7. Officer II	70	30

146. What is the difference in Direct Recruits and Promotee Assistants?

- 1) 210
- 2) 280
- 3) 180
- 4) 110
- 5) None of these

147. The Promotee Clerk-I is approximately what per cent of that of Direct Recruit Clerk-I?

- 1) 10
- 2) 9
- 3) 11
- 4) 10.50
- 5) 9.75

148. How many employees are supervisors?

- 1) 1050
- 2) 1019
- 3) 1109
- 4) 1290
- 5) None of these

149. How many total Direct Recruits among all types of employees are there?

- 1) 4000
- 2) 3885
- 3) 3000
- 4) 3115
- 5) None of these

150. Which type of employees has maximum number of Direct Recruits?

- 1) Clerk I and Officer I
- 2) Officer I
- 3) Clerk I
- 4) Clerk II
- 5) None of these

Answer

123. 1997, 2000, 2002, 1996

124. Average rate of interest of floating

$$= \frac{1}{8} (15 + 15 + 15 + 14.5 + 12.5 + 12 + 10 + 10) = 13$$

Average rate of interest of fixed = 13.8125

∴ Difference = 0.8125

125. (3) 126. (3) 127. (1)

141. (4) 142. (3) 143. (3) 144. (5) 145. (2)

146. (1) 147. (3) 148. (5) 149. (5) 150. (3)

146. Total assistants = $7000 \times \frac{15}{100} = 1050$
Reqd. difference = $1050 \times (60 - 40)\% = 210$

147. $\frac{10}{90} \times 100 = 11$ approximately

148. $\frac{17}{100} \times 7000 = 1190$

149. Reqd. No. = $\frac{7000}{100}$

$$\left[\frac{10 \times 30}{100} + \frac{15 \times 40}{100} + \frac{17 \times 50}{100} + \frac{19 \times 90}{100} + \frac{20 \times 30}{100} + \frac{18 \times 90}{100} + \frac{11 \times 70}{100} \right] = 4515$$

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