

Tabular Data-Exercise Questions updated on Jan 2025

I. Directions (1-5) These questions are to be answered on the basis of the following table giving the bank rates for 100 units of various foreign currencies converted to Indian rupees.

1. For how many currencies is the difference between buying and selling rates (per 100 units) more than Rs. 35?
 - a.2
 - b.3
 - c.4
 - d.5

2. For which foreign currency is the difference between the rates for buying and selling approximately equivalent to the buying rate of one unit of that currency?
 - a. Deutsche Mark
 - b. US Dollar
 - c. Swiss Franc
 - d. Swedish Kroner

3. A man wants to convert Rs. 10,000 into foreign currency. He wants to buy the foreign currency which gives him the maximum number of units. Which currency should he buy?
 - a. Pound Sterling
 - b. U.A.E. Dirham
 - c. Japanese Yen
 - d. French Franc

4. What is the approximate ratio of the buying rate of Australian Dollar of that to the U.S. Dollar?
 - a.15
 - b.1.02
 - c.1.09
 - d.0.67

5. If the bank buys 100 Pounds Sterling and 200 U.A.E. Dirham, how much money in rupees is given to the seller of the foreign currency?
 - a. Rs. 3,382

- b. Rs. 6,421
- c. Rs. 4,621
- d. Rs. 6,382

II. For questions (6–10) Refer to the table below and answer the questions that follow.

The Internet is spreading its wings at a very fast pace and along with it, the software business resulting from the net is also growing. The table below provides a breakdown of the growth of the internet software market.

ESTIMATED INTERNET SOFTWARE MARKET REVENUE BREAKDOWN (in \$ million)

6. Which of the markets is expected to show maximum compounded annual growth rate(CAGR) growth from 1997 to 2000?
- a.Server
 - b.Browsers
 - c.Authoring
 - d.Retrieval
7. What is the approximate CAGR rate at which total internet software market is expected to grow between 1997 and 2000?
- a.50%
 - b.110%
 - c.160%
 - d.200%
8. How much business will be contributed by Browsers in percentage terms over the four year period?
- a. 4
 - b. 5.5
 - c. 4.5
 - d. 9
9. Which software has minimum growth over the period of four years?
- a.Server
 - b.Browser

c. Authoring

d. Retrieval

10. How much business will be generated by servers and retrieval in percentage terms over the four years period?

a.86.9%

b.81%

c.76%

d.93.2%

Answer & Explanations

I. 1. For four currencies Pound Sterling, Deutsche Mark, Swiss Franc and Australian Dollar it is more than 35.

2. For US Dollar difference between buying and selling rates = (3152-3120)

= 32. Buying rate per unit = 31.20 » 32

3. (c)

4. Required ratio = 2080/3120 = 208//312 =0.67

5. Buying price for 100 Pound Sterling = Rs. 4723

Buying price for 200 UAE = Rs. 2 * 849 = Rs. 1698

Therefore, Required money = (4723 + 1698) = Rs. 6421

II. Exp. As a first step we will construct the following table

6. It is difficult to find CAGR, so instead of this, we can find which market has grown the most. From the table, we see that Authoring will grow maximum.

7. CAGR rate = [Total sales in 2000/Total sales in 1997]^{1/3} - 1

= [3301/342]^{1/3} - 1 =(9.65)^{1/3} - 1 , 9.66 < (2.5)³

Hence, CAGR < 1.5. Hence (b)

8. Percentage of business contributed by Browsers=346.1*100/6311.5 @ 5.5%

Hence (b)

9. From table, minimum growth will be by Browsers. Hence (b)

10. Business contribution by servers and retrievals = 4954.7+528.0 @ 86.9%

6311.5 - Hence (a)