

FOREX [16 to 30 Marks]

- ① Basics
- ② forward Contract
- ③ Spot Market Arbitrage
- ④ Cover deal
- ⑤ Exchange Rate Determinants
- ⑥ foreign Currency Exposure
- ⑦ Cancellation of forward Contract
- ⑧ foreign Currency A/c
- ⑨ Currency of Investment
- ⑩ Currency of Borrowing
- ⑪ International Cash Management
- ⑫ Currency swap
- ⑬ Economic Exposure
- ⑭ Residual

① Exchange Rate

Exchange Rate

Direct Quote

1 unit of foreign
currency is equal to
How many units of Home currency

$$₹/₹ = ₹83.25$$

$$₹/£ = 102.75$$

Indirect Quote

1 unit of home currency
is equal to how many
units of foreign currency

$$₹/₹ = ₹0.0120$$

$$£/₹ = £0.0097$$

② Conversion of Currency (Imp)

Suppose ₹/\$ 84.75
\$1000 = ₹ ?

• €/\$ 1.1245
€1000 = \$?

Rate जिसका दिया है
(Base Rate) अगर वही ही
Currency दिया है तो
Multiply, नहीं तो divide

EXAMPLE - 01

$$\text{₹} \textcircled{\$} = 70.50$$

$$\textcircled{\$} 100000 = \text{₹} ?$$

₹ 7050000

EXAMPLE – 02

$$\$/\textcircled{₹} = 0.0140$$

$$\underline{\$ 50000} = ?$$

3571428

EXAMPLE – 03

$$\$/\textcircled{\pounds} = 1.5235$$

$$\textcircled{\$}40000 = \textcircled{\pounds} ?$$

$$\pounds 26255.\underline{\underline{33}}$$

EXAMPLE - 04

$$\text{¥/₹} = 3.4245$$

$$\text{₹}5000 = \text{¥} ?$$

$$\text{¥ } 17122$$

EXAMPLE - 05

USD/INR = 70.50

• Base currency ₹ 100000 = \$?

\$1418.44

EXAMPLE - 06

u ₹/£ INR/GBP = 94.75 £/₹

£ 40000 = ₹ ?

₹ 379000

- | | |
|---|----|
| ① | ¥ |
| ② | ₹ |
| ③ | \$ |
| ④ | ₹ |
| ⑤ | ₹ |

Imp

① USD - GBP £/\$

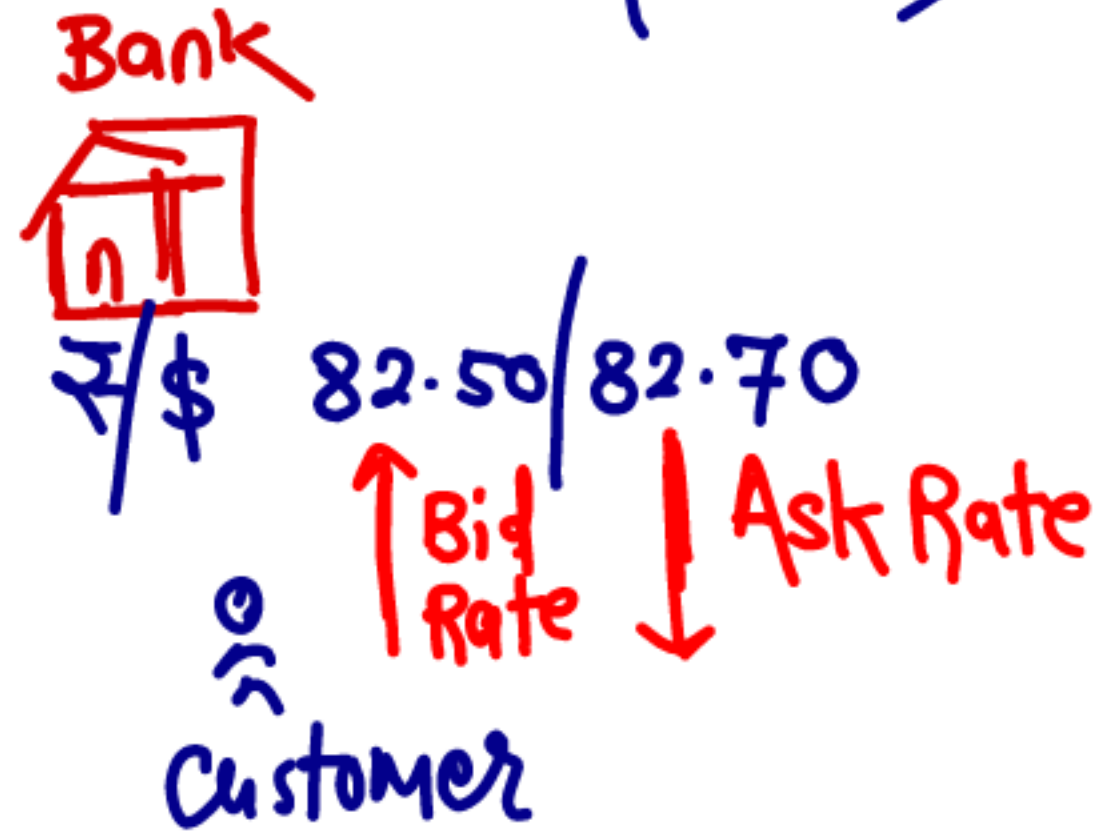
② INR: JPY ¥/₹

③ GBP/USD 1.2545 \$/£

④ JPY/INR 3.15 ¥/₹

⑤ INR/GBP 102.50 ₹/£

3. Bid & Ask Rate (Most Imp)



Banks buy currency at Lower Rate i.e. ₹ 82.50 is called "Bid Rate" & Bank sell currency at higher Rate i.e. 82.70 is called "Ask Rate"

Difference between Bid Rate & Ask Rate is called "Bid-Ask Spread"

$$\begin{aligned}\text{Bid-Ask Spread} &= 82.70 - 82.50 \\ &= ₹ 0.20\end{aligned}$$