

**Marks: 75**

**Duration: 2.5 Hours**

- Note:**
- 1) All questions are compulsory subject to internal choice.
  - 2) Figures to the right indicate full marks.
  - 3) Use of Simple Calculator is allowed.

**Q.1. Attempt any two Questions:**

- a) What is International Finance? Discuss its significance. (7.5)
- b) Explain the features of Bretton Wood System. (7.5)
- c) The following quote is given  
USD 1 = SGD 1.0250-1.0350  
Identify the country in which the quote is direct.  
Find the mid rate, spread and spread percentage.  
Calculate the inverse quote. (7.5)

**Q.2. Attempt any two Questions:**

- a) The following data is available to decide on the best alternative for investing INR 20 Million for a temporary period of six months on a risk free basis. Exchange rates are against INR. (7.5)

	Currency	Spot Rate	6 months forward rate	Interest rate
1.	USD	62.2150	64.2150	4.50 % p.a.
2.	GBP	91.2345	92.3150	3.50 % p.a.
3.	EUR	80.1250	81.1250	5.00 % p.a.

- b) Calculate six month forward USD/CAD  
Spot Rate USD/CAD 1.2560  
USD interest rate = 2.50 % p.a.  
CAD interest rate = 1.75 % p.a. (7.5)
- c) Discuss the PPP theory in detail. (7.5)

**Q.3. Attempt any two Questions:**

- a) What is FDI? How is it different from FPI? (7.5)
- b) Discuss the origin and growth of Euro Currency Market. (7.5)
- c) What are Depository Receipts? Explain ADR and its levels or types. (7.5)

**Q.4. Attempt any two Questions:**

- a) What are the factors affecting risk in foreign exchange? (7.5)
- b) What are benefits of Tax Havens? (7.5)

- c) Suhas Ltd. is considering investing in a project requiring a capital outlay of Rs. 2,00,000. Forecast for annual income after tax is as follows: (7.5)

Year	1	2	3	4	5
Profit After Tax	1,00,000	1,00,000	80,000	80,000	40,000

Depreciation is 20% on Straight Line basis. Evaluate the project on the basis of NPV taking 14% discounting factor and advise whether Suhas Ltd. should invest in the project or not. The present value of Re. 1 at 14% discounting rate are 0.8772, 0.7695, 0.6750, 0.5921 and 0.5194.

## Q.5.

### a) Case Study:

India's current account deficit (CAD) stood at US\$ 15.8 billion (2.4 per cent of GDP) in Q1 of 2018-19 as compared with US\$ 15.0 billion (2.5 per cent of GDP) in Q1 of 2017-18. The widening of the CAD on a year-on-year (y-o-y) basis was primarily on account of a higher trade deficit at US\$ 45.7 billion as compared with US\$ 41.9 billion a year ago. Net services receipts increased by 2.1 per cent on a y-o-y basis mainly on the back of a rise in net earnings from software and financial services. Private transfer receipts, mainly representing remittances by Indians employed overseas, amounted to US\$ 18.8 billion, increasing by 16.9 per cent from their level a year ago.

In the financial account, net foreign direct investment at US\$ 9.7 billion in Q1 of 2018-19 was higher than US\$ 7.1 billion in Q1 of 2017-18. Portfolio investment recorded net outflow of US\$ 8.1 billion in Q1 of 2018-19 – as compared with an inflow of US\$ 12.5 billion in Q1 last year – on account of net sales in both the debt and equity markets.

### Answer the following questions:

- (1) What was the Current Account Deficit in Q1 of 2018-19? What was the reasoning behind the widening of this CAD? (2.5)
- (2) What are private transfer receipts? In which account are they recorded in BOP? (2.5)
- (3) What is the recorded status of FDI and FPI in Q1 of 2018-19? (2.5)
- (4) What are the benefits of Portfolio investments? (2.5)

### b) Solve the following: (5)

Spot Rate USD/INR 65.4220

3 months Forward Rate 65.5550

Calculate AFM and interpret the results.