



Seat No. : \_\_\_\_\_

# DL-106

December-2025

IMBA, Sem.-IX

**IMBA in Finance Management (FM) / IMBA in Business Management (BM) /  
IMBA in Human Resource and Public Administration (HRPA) / IMBA in  
Business Economics and Management (BEM)**

**MBA\_F\_306/BEM\_MBA\_F\_306/HR\_MBA\_F\_306/FM\_MBA\_F\_306 :  
Advance Finance and Analytics (AFA)**

**Time : 2:30 Hours]**

**[Max. Marks : 70**

1. Arvind Ltd. has two mutually exclusive projects under consideration – Project PQR and Project XYZ. Each project requires the initial cash outlay of ₹ 6,00,000 and has effective life of 10 years. The company's cost of Capital is 12%. The management of the company is confronted with three different environment under which the project will operate namely Optimistic, Expected and Pessimistic. Further the below mentioned table shows the forecast of the cash-flows made by the management under all three different environments. Analyse which project the management should consider given the PVIFA for 10 years @12% is 5.650 based on NPV method. 14

<b>Economic Environment</b>	<b>Project PQR (Annual Cash inflows ₹)</b>	<b>Project XYZ (Annual Cash inflows ₹)</b>
Optimistic	1,80,000	2,00,000
Expected	1,50,000	1,50,000
Pessimistic	1,30,000	50,000

2. Write short note on accounting aspects of mergers and acquisitions. 14

**OR**

2. Explain the correct measurement of the control premium as per the learnings mentioned in SEBI Guidelines with appropriate example. 14

3. Sunshine Ltd. wants to merge with Moonlight Ltd. In this context, describe the process of mergers and acquisition as mentioned under Companies Act. **14**

**OR**

3. Explain the different types of synergies which are realised out of mergers and acquisitions. **14**

4. Explain in detail the SEBI guidelines for take over and modalities of public announcement. **14**

**OR**

4. Explain the concept of credit risk. Explain different methods to measure credit risk. **14**

5. PQR Ltd. was worth ₹ 3,600 crores and Firm LMN Ltd. had a market value of 3,000 crores. PQR Ltd. acquired LMN Ltd. for ₹ 3,400 crores because they thought the new combination of the new companies was worth ₹ 7,400 crores. Compute the synergy from the merger of PQR Ltd. and LMN Ltd. Further determine the NPV from the merger of PQR Ltd. and LMN Ltd. **14**
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