NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, NIET BUSINESS SCHOOL GREATER NOIDA

PGDM (Global)

TRIMESTER -IV THEORY EXAMINATION (2024-2025) (COP)

Subject: Financial Modelling

Time: 2Hrs.30 min   **Max. Marks:60**

General Instructions:

IMP: Verify that you have received question paper with correct course, code, branch etc.

1. *This Question paper comprises of three Sections -A, B, & C. It consists of Short type questions & Subjective type questions.*
2. *Maximum marks for each question are indicated on right hand side of each question.*
3. *Illustrate your answers with neat sketches wherever necessary.*
4. *Assume suitable data if necessary.*
5. *Preferably, write the answers in sequential order.*
6. *No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.*

SECTION – A   15

1. Attempt **all** parts:-

1-a.	List use of concentration operator.(CO1,K1)	1
1-b.	List component of three statement model (CO2,K1)	1
1-c.	Give example for type of financial modelling (CO3,K1)	1
1-d.	List pillars of equity research modelling (CO4,K1)	1
1-e.	List two types of metrics used to evaluate the portfolio performance. (CO5,K1)	1

2. Attempt **all** parts:-

2.a.	List the importance of formatting of excel in financial modelling (CO1,K1)	2
2.b.	Define financial modelling(CO2,K1)	2
2.c.	Define hard coding in financial modelling. (CO3,K1)	2
2.d.	Illustrate the importance of equity research modelling (CO4,K2)	2
2.e	Define importance of PE Ratio.(CO5,K2)	2

SECTION – B   15

3. Answer any **three** of the following-

3-a.	Explain the importance of automation in financial modelling. (CO1,K2)	5
3-b.	Explain various component of three statement model. (CO2,K2)	5

3-c. Explain asset schedule and its objective. (CO3,K2) 5

3-d. List use of standard deviation in assessing equity risk. (CO4,K2) 5

3-e. Define balance sheet and multiplier model of equity valuation (CO5,K2) 5

SECTION – C 30
Case Let & Application Based

4. Answer any **one** of the following-

4-a. List importance of excel operator in financial modelling. (CO1,K2) 6

4-b. List importance of excel function in financial modelling. (CO1,K2) 6

5. Answer any **one** of the following- 6

5-a. Explain the any two type of financial model. (CO2,K2) 6

5-b. Explain best and worst practices in financial modelling (CO2,K2) 6

6. Answer any **one** of the following-

6-a. Explain the importance and objective of Capex schedule. (CO3,K2) 6

6-b. Illustrate the importance and objective of company analysis in modelling. (CO3,K2) 6

7. Answer any **one** of the following-

7-a. Explain importance and objective of variance in equity research modelling. (CO4,K2) 6

7-b. Explain the various objective of equity research modelling. (CO4,K2) 6

8. Answer any **one** of the following-

8-a. Explain the DCF Model of equity valuation. (CO5,K2) 6

8-b. Explain limitation of balance sheet valuation. (CO5,K2) 6