

Printed Page:-

Subject Code:- GFIN103

Roll. No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

(An Autonomous Institute Affiliated to AKTU, Lucknow)

PGDM (GLOBAL)

TRIMESTER: IV - THEORY EXAMINATION (2024 -2025)

Subject: Financial Modeling

Time: 2.5 Hours

Max. Marks: 60

General Instructions:

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

1. This Question paper comprises of three Sections -A, B, & C. It consists of Multiple Choice Questions (MCQ's) & 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

1. Attempt all parts:-

1-a. financial model is about: (CO 1,K1)

15

(a) Projection

(b) automation

(c) Interlinking of data

(d) All

1

1-b. Income statement include :(CO2,K1)

1

(a) Cash

(b) Rent

(c) Salary

(d) All

1-c. Financial modelling best practice include: (CO3,K1)

1

(a) Making model easy and user freindly

(b) More use of embedded constant

(c) Use of complex formulla

(d) Use of Automation

1-d. Research includes the following(CO4,K1)

1

(a) Identification of data

(b) Evaluation and analysis of data

(c) Reporting	
(d) All	
1-e. In equity research equity account includes : (CO4,K1)	1
(a) common share	
(b) Preference share	
(c) Authorised share	
(d) All	
2. Attempt all parts:-	
2.a. Define arithmetic operator in excel (CO1,K1)	2
2.b. Explain the various component of Three statement model which is used in financial modelling.(CO2,K1)	2
2.c. Define hardcoding of financial model (CO3,K1)	2
2.d. Illustrate limitation of equity research in modelling.(CO4,K1)	2
2.e. Define equity valuation and list its type.(C05,K1)	2
SECTION-B	15
3. Answer any <u>three</u> of the following:-	
3-a. Explain the importance of VBA in financial modelling (CO1,K2)	5
3-b. Explain the relevance of industry and company analysis in financial modelling. (C02,K2)	5
3.c. Explain the importance of using non financial information in three statement model (CO3,K2)	5
3.d. Explain the various factor which affect the efficiency of a equity research in financial modelling (CO4, K2)	5
3.e. Explain the importance of balance sheet valuation.(C04, K2)	5
SECTION-C	30
4. Answer any <u>one</u> of the following:-	
4-a. Explain the use of excel function in financial modelling. (CO 1,K1)	6
4-b. Explain the importance of R language in financial modelling(CO1,K1)	6
5. Answer any <u>one</u> of the following:-	
5-a. Illustrate the importance of cash flow analysis in financial modelling.(CO2,K2)	6
5-b. Explain the relevance of enterprise value analysis in financial modelling. (CO2,K2)	6
6. Answer any <u>one</u> of the following:-	
6-a. Illustrate the importance of asset schedule in financial modelling(C03,K2)	6
6-b. Explain the importance of CAPEX schedule in financial modelling. (CO3,K2)	6
7. Answer any <u>one</u> of the following:-	
7-a. Explain the limitation of P/E ratio analysis.(CO4,K2)	6

- 7-b. Explain P/E ratio analysis and its importance in equity research modelling (CO4,K2) 6
8. Answer any one of the following:-
- 8-a. Explain the importance of equity valuation for selection of portfolio.(CO5, K2) 6
- 8-b. Explain the importance and objective of DCF model. (CO5,K2) 6

REG:JULY_DEC-2024