

Jagan Institute of Management Studies
End-Term Examination, September-October, 2017
Trimester IV – PGDM 2016-18

Financial Modelling
ET_PG_FM_0810

Time: 3 Hrs.

M. Marks: 70

INSTRUCTIONS: There are TWO Sections in this Question paper. Attempt any FOUR questions from Section A. All question carry equal marks.

Section A

Q 1 “Financial Modelling plays an inherent role in financial sector”. Please illustrate the above statement by providing a brief on Financial Modelling and its utility in various domains of financial sector. **10**

Q 2 Please explain the utility of the below mentioned functions with examples. **10**

- o Vlookup
- o Hlookup
- o Sumif
- o Transpose (for matrix)
- o Sumproduct

Q 3 Please explain the below mentioned Ratios with their formulae's. **10**

- o DSCR
- o Project IRR
- o Equity IRR
- o FACR
- o ICR

Q 4 Please refer to the below mentioned entries and illustrate which financial statements among (P&L, Balance sheet & Cash flow) shall be impacted and How (considering one entry at time and all other things as constant)?
Illustrative example:

Entry	P&L	Balance Sheet	Cash Flow
Increase in Salary expense	Total Expense - Increase PAT - Decrease	Assets: Cash decrease Liability : Reserves & Surplus Decrease	Cash flow from operations : Decrease

- o Purchase of Fixed Assets
- o Increase in Debtors time period
- o Increase in Interest Rate
- o Increase in Other Income
- o Reduction in Tax Rate

10

Q 5 Please calculate the depreciation amount by SLM & WDV methods using the below mentioned assumptions. Also explain where these depreciation methods are used and why.

Gross Block	Rs 100 Cr
Life of the asset	4 years
Depreciation Rate (WDV):	50%

10

Section B

Q 6 [Attempt the question in Computer Lab](#)

30
