



DR. B. R. AMBEDKAR OPEN UNIVERSITY

ROAD NO. 46, JUBILEE HILLS, HYDERABAD – 500 033. T.S.

Dear Student,

We are enclosing *TWO* assignments in each course, for *ALL* the FIVE courses of **First Semester**, of **First Year, P. G. Diploma in Financial Management Programme (2022-23 Batch)**. Please note the following points, while answering these assignments:

1. Writing and submitting the 'Assignments' are *compulsory* for the students of PGDFM Programme. They have a weightage of 30% in each course.
2. You have to submit *BOTH* the assignments together *compulsorily*. You will not be allowed to appear for the year-end examinations of any course, unless you submit both the assignments in time, pertaining to that course.
3. Each assignment carries a *maximum* of 15 marks and you have to score a minimum of 40% marks, i.e., 6 out of 15, to qualify in that assignment. If you fail to score the minimum marks in any assignment, you have to necessarily resubmit that particular uncleared assignment along with the Next Batch. Repetition of the same assignment Question Paper will not be allowed.
4. The maximum marks for each course at the semester-end examination are 70 and you have to score a minimum of 40% marks, i.e., 28 out of 70 marks.
5. Division will be awarded on the basis of the aggregate marks obtained in assignments as well as in the semester-end examinations.
6. Last date of submission for the assignments is:

BOTH (FIRST AND SECOND) ASSIGNMENTS:

All the Five Courses

31-08-2023

****ASSIGNMENTS SUBMITTED AFTER THE DUE DATE WILL NOT BE ACCEPTED****

7. If, under unavoidable circumstances, you fail to submit the assignments within the stipulated time, your results will be declared only after the submission and evaluation of all the assignments.
8. If any student fails to submit all the assignments within the stipulated time, he/she has to answer the set of assignments that are sent to the Batch in currency/progress at that time.
9. *You have to submit your assignments in the Department of Business Management either by Register Post / Courier / in person, to the following address:*

TO
THE HEAD, DEPARTMENT OF BUSINESS MANAGEMENT
DR. B. R. AMBEDKAR OPEN UNIVERSITY
PROF. G. RAM REDDY MARG, ROAD NO.46, JUBILEE HILLS
HYDERABAD – 500 033 (T.S.)
PHONE NO.: 040-23680441

10. The *first and front page* of your *Assignment response sheet* should be in the following format.

ASSIGNMENT RESPONSE SHEET

Student's Admission No. :
Name of the Student :
Address :
Mobile No. :
E-mail Id. :
Name of the Programme (Tick) : PGDFM / PGDMM / PGDHRM / PGDOM
Year and Semester :
Course Code and Title :
Assignment No. : I & II
Study Centre (Name & Code) :

Signature of the Student :
(with Date)

11. Please go through the relevant course units thoroughly, before answering your assignments.
12. In case the assignment is in figurative/problem-solution model, you have to answer it in the required/pertinent format. You should give *working notes* also, wherever necessary.
13. Before submitting the assignments, check them carefully to make sure that you have attempted all the main points of all the questions asked to answer.
14. You are required to use only *foolscap/A4-size paper* for your responses. Allow '*an inch*' margin on the left, in order to facilitate the evaluator to record his comments.
15. You have to answer the assignments in your own words.
16. Do not copy from the response sheets of other students. If copying is noticed, the assignments of all such students will be rejected.
17. Write each assignment in a separate set of papers/sheets.
18. The assignment response sheets should be neatly presented with your own hand writing one side of the sheet. **Typed or Computerized assignments will not be accepted.**

19. You have to prepare your responses in duplicate (one - *original* and another - *a photocopy*), submit the original hand written one at the Department of Business Management and retain the second photocopy one with yourself as a record, for your future reference.
20. Further correspondence, if any should be made only to the below addressee:

THE DIRECTOR
Learner Support Service Division
Dr. B.R. Ambedkar Open University
Prof. G. Ram Reddy Marg,
Road No. 46, Jubilee Hills,
HYDERABAD – 500 033. (T.S.)

Sd/-
HEAD
DEPT OF BUSINESS MANAGEMENT

**DR. B.R. AMBEDKAR OPEN UNIVERSITY
DEPARTMENT OF BUSINESS MANAGEMENT**

P.G.DIPLOMA IN FINANCIAL MANAGEMENT (PGDFM) PROGRAMME

(BATCH: 2022-23)

FIRST YEAR :: FIRST SEMESTER

COURSE – 101: MANAGEMENT PROCESS AND BEHAVIOUR

ASSIGNMENT – I

(MARKS: 15)

ANSWER ALL QUESTIONS

ALL QUESTIONS CARRY EQUAL MARKS

1. a) Define the term 'Management'. Explain the Nature and Scope of Management.
b) Discuss the importance of Management and the practices followed in USA and JAPAN.
2. a) What is span of control? Explain essentials of delegations of authority.
b) Describe the Process and Techniques of decision making.
3. a) Describe different channels of communication with suitable examples.
b) Explain the theories of Leadership with their animations.

ASSIGNMENT – II

(MARKS: 15)

ANSWER ALL QUESTIONS

ALL QUESTIONS CARRY EQUAL MARKS

1. a) "Conflict is a normal process" – Discuss
b) What are the Key foundations of Organizational Behavior?
2. a) Explain the causes and consequences of Stress.
b) Define organizational culture and discuss the various dimensions of organizational culture.
3. Analyze the case given below and answer the questions following it:

Mr. Ravi had recently joined as the Managing Director of a car manufacturing company which at present is incurring heavy losses. Mr. Ravi has been entrusted with the formidable task of rejuvenating the company. He faces many challenges to achieve this task, such as controlling costs and expenses, increasing the productivity and boosting the morale of the employees so that they unhesitatingly cooperate to achieve the set standards of output.

Mr. Ravi, in his previous company, also a car manufacturing company, as the Deputy Managing Director, have proved to be a proficient manager and a talented leader who had successfully inspired his employees to increase productivity. He was commended for this

maximum concern for both the workers and production and also for bringing an integration and harmony between the needs of employees and of their production.

In the new company also, Mr. Ravi continued his policies of participative management and his high concern for production and people. To revive the company back to health, he effected some major changes. First of all, he decentralized the organization so that subordinates could exercise their discretion and initiate in decision-making and their imagination and creativity in performing other managerial functions. Furthermore, he empowered junior managers to sanction expenditure up to an approved limit without seeking prior approval of higher management. The communication system was also improved to facilitate free flow of upward and downward communication.

Mr. Ravi also adopted several measures to cut costs and wasteful expenditure. He banned donations to charitable institutions but increased the amount being spent on the welfare activities of employees. Will Mr. Ravi's leadership style prove effective in ensuring a bright future of the company? Some employees are of the view that things are being done but they might not be effective in the long run. Others disagreed with them and said: "O.K..we'll give it a try".

Questions:

- a) Is Mr. Ravi a Theory X or a Theory Y Manager? Give reasons for your answer.
- b) Will you advise Mr. Ravi to change his presumptions about the nature of the people at work? Give reasons.
- c) In terms of the 'Management Grid' developed by Blake and Mouton, how would you describe Mr. Ravi's leadership style? Is it the best style in the managerial grid? Give reasons.

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(BATCH: 2022-23)

FIRST YEAR :: FIRST SEMESTER

COURSE – 102: MANAGERIAL ECONOMICS

ASSIGNMENT – I

(MARKS: 15)

ANSWER ALL QUESTIONS

ALL QUESTIONS CARRY EQUAL MARKS

1. a) Explain the nature and scope of Managerial Economics.
b) What are the objectives of firm? Discuss the theories of firm.
2. a) How do you clarify different types of demand elasticity?
How do you measure the price elasticity of demand?
b) Explain the purposes and types of old forecasting.
3. What are the optimizations of employment of input factors in the long-run? Specify the reasons for economics and Diseconomies of scale.

ASSIGNMENT – II

(MARKS: 15)

ANSWER ALL QUESTIONS

ALL QUESTIONS CARRY EQUAL MARKS

1. a) Identify different types cost concepts used in the process of cost analysis.
b) Define the term 'profit' and describe the theories of profit (including CVP).
2. a) What are the different types of market structures?
Explain the pricing decisions under different market conditions.
b) Describe the pricing methods and strategies.
3. a) M/s. Mahindra Techno (I) Pvt. Ltd. Develops customized software and general utility software viz., 'MTL'. The company normally generates 3,000 units of 'MTL' per month at a total cost of Rs. 27.50,000. However, it can support at full capacity the clientele of 3,500 units per month at a total cost of Rs. 30,00,000.

Calculate:

- i. Average cost per unit of 'MTL' under normal working conditions;
 - ii. Average variable cost per unit;
 - iii. Total fixed cost; and
 - iv. Average fixed cost per unit under normal working conditions.
- b) A small company from Andaman and Nicobar Islands offers to purchase 500 units per month at a price of Rs.750 per unit of 'MTL' under a brand name of 'ANTIL'.
- i. Would you advice that the offer be accepted?
 - ii. What minimum price should M/s. Mahindra Techno (I) Pvt. Ltd. quote under this situation?

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DR. B.R. AMBEDKAR OPEN UNIVERSITY
DEPARTMENT OF BUSINESS MANAGEMENT
P.G.DIPLOMA IN FINANCIAL MANAGEMENT (PGDFM) PROGRAMME
(BATCH: 2022-23)
FIRST YEAR :: FIRST SEMESTER
COURSE – 103: QUANTITATIVE ANALYSIS FOR RESEARCH

ASSIGNMENT – I **(MARKS: 15)**

ANSWER ALL QUESTIONS
 ALL QUESTIONS CARRY EQUAL MARKS

1. a) Define the term ‘Statistics’. Explain the functions of statistics in brief.
 b) If the demand and supply curve for smart-televisions are: $D = 10000 - 600P$, $S = 56 + 6P$. Where, P is the price of smart-televisions, what is the quantity of smart-televisions that would be bought and sold at equilibrium?

2. Calculate: i) Mean, ii) Median, and iii) Mode, from the below given data:

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
Frequency	4	16	30	56	66	52	44	18	9	5

3. You are required to calculate Bowley’s Coefficient of Skewness from the below given data:

Class	0-10	10-20	20-30	30-40	40-50	50-60	60-70
frequency	30	36	54	72	22	39	27

ASSIGNMENT – II **(MARKS: 15)**

ANSWER ALL QUESTIONS
 ALL QUESTIONS CARRY EQUAL MARKS

1. Fit a straight line trend for the given series. Also estimate: (i) the value of production in the year 2024, and (ii) the year in which production would be 122 tons (Approx).

Year	: 2014	2015	2016	2017	2018	2019	2020
Production (in tons)	: 90	108	115	125	120	135	165

2. The number of monthly breakdowns of a machine is a random variable having a Poisson distribution with mean equal to 3.6. Find the probability that this machine will function for a month: (i) without a breakdown, and (ii) with at least one breakdown.
3. a) Write a note on ‘Statistical Fallacies’.
 b) Among 252 off-springs for a certain cross breed puppies as red, black and white with puppies of 138, 36 and 78 respectively. Accordingly to the genetic model, these numbers should be in the ratio of 5:2:3. Is this data consistent with the model at precision of 0.05? Substantiate your answer with required workings.

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(BATCH: 2022-23)
FIRST YEAR :: FIRST SEMESTER
COURSE – 104: ACCOUNTING FOR MANAGEMENT

ASSIGNMENT – I **(MARKS: 15)**
ANSWER ALL QUESTIONS
ALL QUESTIONS CARRY EQUAL MARKS

1. a) What are the functions and principles of Accounting?
 b) Explain different types of subsidiary books with their relative merits and demerits.
2. a) From the following Trial Balances (Partial) of M/s. Navjyoth Traders, prepare a Trading and Profit and Loss Account for the year ending 31st March, 2022.

Particulars	Debit	Credit
Stock on 1 st April, 2020	5,000	----
Purchases and Sales	50,000	75,000
Returns	4,000	2,000
Carriage	2,500	----
Inwards	2,000	----
Stationery	3,000	1,800
Rent Interest	1,500	5,000
Salaries	4,800	----
General Trade Expenses	2,000	----
Discount	500	1,000
Insurance	1,250	----

The Closing Stock on 31st 2021 is Rs.14,000/-

- b) The following Balances are of M/s Shree G. Ltd. as on 31st March 2022. You are required to prepare the final accounts of the company taking into account of accompanying additional information.

CREDIT	Rupees	DEBIT	Rupees
Equity Share Capital	40,00,000	Land & Building	30,72,000
12%, Rs.1,000 Debentures	30,00,000	Plant & Machinery	33,00,000
Profit and Loss Account	2,62,500	Stock-in-trade (Opening)	7,50,000
Bills Payables	3,70,000	Debtors	8,70,000
Creditors	4,00,000	Goodwill	1,50,000
Sales	41,50,000	Patents and Trade Marks	1,00,000
General Reserve	2,50,000	Cash and Bank	4,06,500
Bad Debts Provision	35,000	Calls in Arrear	75,000
		Interim Dividend(Paid)	3,92,500
		Purchases	18,50,000
		Preliminary Expenses	50,000

		Wages	9,79,800
		General Expenses	68,350
		Salaries	2,02,250
		Bad Debts	21,100
		Debenture Interest (Paid)	1,80,000
	TOTAL	1,24,67,500	TOTAL 1,24,67,500

Additional Information:

- a) Depreciate plant & machinery @ 15%
 - b) Write off Rs.5,000 from preliminary expenses.
 - c) Two quarter's debenture interest is due.
 - d) Company has a policy to maintain 5% provision on debtors for doubtful debts.
 - e) Corporate income tax rate is 35%
 - f) Stock-in-trade on 31-03-20XY was Rs.9,50,000
 - g) A claim of Rs.40,000 for workmen's compensation is being disputed by the company.
3. a) Explore different methods and techniques of cost accounting.
- b) The standard mix of product is an under:
- | | | |
|---|------------------------------|-------|
| A | 60 units at 15 Ps. per unit | Rs.9 |
| B | 80 units at 20 Ps. per unit | Rs.16 |
| C | 100 units at 25 Ps. per unit | Rs.25 |
| | ----- | ----- |
| | 240 | Rs.50 |
| | ----- | ----- |

Ten units of finished product should be obtained from the above mentioned mix. During the month of January, 2023 ten mixes were completed and the consumption was as follows:

A	640 units at 15 Ps. per unit	Rs.128
B	960 units at 20 Ps. per unit	Rs.144
C	840 units at 25 Ps. per unit	Rs.252
	-----	-----
	2440	Rs.524
	-----	-----

The actual output was 90 units. Calculate various material variances.

ASSIGNMENT – II **(MARKS: 15)**
ANSWER ALL QUESTIONS
ALL QUESTIONS CARRY EQUAL MARKS

1. a) The production costs of a factory are given as follows:
- | | |
|-----------------------------|---------------|
| | <u>Rupees</u> |
| Direct Wages | 90,000 |
| Direct Materials | 1,20,000 |
| Production Overheads: Fixed | 40,000 |
| Variable | 60,000 |

During the forthcoming year it is anticipated that:

- a) Average rate for direct labour remuneration will fall from Rs.0.90 per hour to Rs.0.75 per hour.
- b) Production efficiency will be reduced by 5%.
- c) Price per unit of direct material and of other materials and services which comprise overheads will remain unchanged.
- d) Direct labour hours will increase by 33.33%. Draw up a budget.
- b) The following are the Balance Sheets of M/s.Virat Traders for the year 2021 and 2022, Discuss the Financial Position of the Company in Two years with the help of Common Size Balance Sheet.

Balance Sheet as at 31st December

Liabilities	2021		2022		Assets	2021		2022	
	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
Share Capital	525000	575000	525000	575000	Goodwill	85000	5000	85000	5000
Reserve	252000	252000	252000	252000	Plant & Equipment	426000	413000	426000	413000
Surplus	175535	59070	175535	59070	Patents	30000	24000	30000	24000
6% Debentures	125000	100000	125000	100000	Investments	105000	25800	105000	25800
Accrued interest On Debentures	3750	3000	3750	3000	Cash & Bank	170650	287000	170650	287000
Sundry Creditors	112000	142000	112000	142000	Sundry debtors	138760	153000	138760	153000
Dividends Payable		25000		25000	Inventories	235800	287670	235800	287670
Taxation Provision	8000	48000	8000	48000	Prepaid expenses	3200	4600	3200	4600
	-----	-----	-----	-----	Debentures discount	6875	5000	6875	5000
	1201285	1205070	1201285	1205070		-----	-----	1201285	1205070

2. a) Total debt is two-third of net worth; turnover of total assets is 1:8; 30 days sales are in the form of debtors, turnover of inventory is 5; cost of goods sold in a year is Rs.900000; and the acid test ratio is 1:1 Prepare Balance Sheet
- b) From the following balances extracted from Chandra Tiles Ltd. as on 31st December, 2021-22. You are required to prepare (i) Schedule of changes in working capital, and (i) funds flow statement.

LIABILITIES	As on the 31 st Dec.		ASSETS	As on the 31 st Dec.	
	2021	2022		2021	2022
Share Capital	100000	110000	Buildings	40000	38000
General Reserve	14000	1800	Plant & Machinery	37000	36000
P & L a/c	16000	13000	Investment	10000	21000
Creditors	8000	5400	Stock	30000	234000
Bills payable	1200	800	Bills Receivable	2000	3200
Provision for tax	16000	18000	Debtors	18000	19000
Provision for doubtful Debts	400	600	Cash at Bank	6600	15200
			Preliminary Expenses	12000	10000
	155600	165800		155600	165800

Additional Information:

- i. Depreciation charged on plant was Rs.4,000
 - ii. Provision for taxation Rs.19,000 was made during the year 2021-22.
 - iii. Interim dividend of Rs.80,000 was paid during the year.
 - iv. A price of machinery was sold for Rs.8,000 during the year 2022, Its cost Rs.12,000 depreciation of Rs.7,000 has been provided on it.
3. a) What are the objectives of financial reporting? Explain the highlights of financial reporting under the Companies Act, 2013.
- b) Identify the differences between Indian accounting standards and International accounting Standards.

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P.G.DIPLOMA IN FINANCIAL MANAGEMENT (PGDFM) PROGRAMME

(BATCH: 2022-23)

FIRST YEAR :: FIRST SEMESTER

COURSE – 105: FINANCIAL MANAGEMENT

ASSIGNMENT – I

(MARKS: 15)

ANSWER ALL QUESTIONS

ALL QUESTIONS CARRY EQUAL MARKS

1. Explain the term 'Financial Management'. Explain in detail the scope of Financial Management.
2. Mr. Rajan has taken a loan of Rs. 3,00,000 from a commercial bank at 7.5% p.a. rate of interest. He has to repay it in 6 equal annual installments. Determine the size of a single installment.
3. The initial cash outlay of a project is Rs. 5,00,000 and it generates cash annual inflows (CFAT) of Rs. 1,20,000, Rs. 1,40,000, Rs.1,80,000, and Rs.1,60,000 for four years. Assume a 10% rate of discount. Calculate: i) NPV, ii) Profitability Index, and iii) IRR.

ASSIGNMENT – II

(MARKS: 15)

ANSWER ALL QUESTIONS

ALL QUESTIONS CARRY EQUAL MARKS

4. The capital structure of M/s. SOLO Ltd. comprises of: Equity (expected dividend @14%) Rs. 30,00,000, 10% Preference Rs. 12,00,000, 8% Debentures 28,00,000, You are asked to calculate the weighted average cost of capital, assuming 20% as the rate of corporate income-tax.
5. A company earns Rs. 500 per share, which is capitalized at a rate of 12 per cent and it has a rate of return on investment of 20 per cent. According to Walter's model, what should be the price per share at: i) 30%, ii) 60%, and iii) 90% dividend-payout ratios? Determine the optimum dividend-payout ratio as per Walter's Model.
6. Write a short note on:
 - i) ABC Analysis, and
 - ii) Operating Cycle.
