

Registration No :

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Total Number of Pages : 02

IMBA  
16IMN203

2<sup>nd</sup> Semester Regular / Back Examination: 2021-22

QUANTITATIVE METHOD-1

BRANCH: IMBA

Time : 3 Hour

Max Marks : 100

Q.Code : J687

Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.

The figures in the right hand margin indicate marks.

Part-I

- Q1 Answer the following questions : (2 × 10)
- a) Write the general mathematical model of LPP
  - b) Write any two application of LPP in management
  - c) What is meant by infeasible solution of LPP?
  - d) By using which methods the initial basic feasible solution of Transportation problem can be obtained?
  - e) What is the purpose of using MODI method?
  - f) How to balance an unbalanced transportation problem?
  - g) What is an unbalanced assignment problem?
  - h) Write the mathematical model of assignment problem.
  - i) What are the different types of decision making environments?
  - j) What is a decision tree?

Part-II

- Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 × 8)
- a) Use graphical method to solve the LPP  
Maximize  $Z = 5x_1 + 4x_2$   
Subject to the constraints  $x_1 - 2x_2 \leq 1$ ,  
 $x_1 + 2x_2 \geq 3$  and  
 $x_1, x_2 \geq 0$
  - b) What are the different components of LP model? Explain.
  - c) Write the Advantages and limitations of LPP
  - d) Write down the steps of Vogel's Approximation method.
  - e) What is degeneracy in transportation problem? Explain
  - f) What is decision making process? Write the steps of decision making
  - g) Discuss various methods of solving an assignment problem. How Hungarian method is better than other methods for solving assignment problem?
  - h) How to deal with assignment problems where
    - i) the objective function need to be maximized?
    - ii) some assignments are prohibited?

- i) There are three expert programmers and three computer applications need to be developed, the estimated time (in minutes) taken by each programmer to accomplish the task is given by

Programmer → Applications ↓	P1	P2	P3
A1	120	100	80
A2	80	90	110
A3	110	140	120

Assign the programmers to programs so that total time is minimum.

- j) Explain different methods useful for decision making under uncertainty  
k) Explain the method of decision making under risk.  
l) Find the initial basic solution of the following transportation problem by using Least Cost Method

Destination → Sources ↓	D1	D2	D3	D4	Supply
S1	11	13	17	14	250
S2	16	18	14	10	300
S3	21	24	13	10	400
Demand	200	225	275	250	

### Part-III

#### Only Long Answer Type Questions (Answer Any Two out of Four)

**Q3** Solve the given LPP (16)

Minimize  $Z = 600x_1 + 500x_2$

Subject to the constraints  $2x_1 + x_2 \geq 80$ ,

$x_1 + 2x_2 \geq 60$  and

$x_1, x_2 \geq 0$

**Q4** Find the optimal solution of the given transportation problem (16)

Destination → Sources ↓	D1	D2	D3	Supply
S1	21	17	32	6
S2	16	18	27	10
S3	15	14	18	12
S4	3	23	41	15
Demand	11	13	19	

**Q5** Explain the process of decision making under risk and decision making under uncertainty (16)

**Q6** Solve the following Assignment Problem (16)

Machine → Jobs ↓	M1	M2	M3	M4
J1	8	26	17	11
J2	13	28	4	26
J3	38	19	18	15
J4	19	26	24	10

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IMBA  
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2<sup>nd</sup> Semester Regular/Back Examination 2018-19

QUANTITATIVE METHOD-I

BRANCH : IMBA

Max Marks : 100

Time : 3 Hours

Q.CODE : F532

Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO from Part-III.

The figures in the right hand margin indicate marks.

Part- I

Q1 Only Short Answer Type Questions (Answer All-10) (2 x 10)

- What are the assumptions of LPP
- Write two applications of LPP.
- Write mathematical model of transportation problem
- Write mathematical model of assignment problem.
- What do you mean by unbalanced transportation problem? How to balance transportation problem?
- What do you mean by slack variables and surplus variables,
- Define decision tree. Give an example.
- What do you mean by pay off matrix and state of nature?
- What is the degeneracy in LPP? Explain with example.
- What is the degeneracy in transportation problem? Explain with example.

Part- II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 x 8)

- Solve the following LPP using graphical method :  
Max  $Z=7X+3Y$ , Subject to constraints  
 $X+2Y \geq 3$ ,  $X+Y \leq 4$ , and  $X, Y \geq 0$
- What do you mean by LPP? Explain its advantages and disadvantages.
- Find all the basic solutions of the system of simultaneous equation:  
 $2X+7Y+2Z+M=3$  and  $3X+2Y+2Z+3M=1$
- What is decision making under risk? What evaluation criteria are used in this case?
- A contractor has a choice between two courses of action:
  - A risky contract promising Rs.10 lakhs with a probability of 0.6 and Rs. 6 lakhs with a probability of 0.4.
  - A diversified portfolio consisting of two contracts with independent outcomes each paying 5 lakhs with a probability of 0.6 and Rs, 3 lakhs with a probability of 0.4. Construct the decision tree for using EMV Criteria. What is the optimal decision by using EMV criteria?
- What is EMV? How is it computed to be used as a criterion of decision making?
- Define transportation problem. Briefly describe the steps of the VAM to obtain an initial basic feasible solution.
- Define Assignment problem. Briefly describe the steps of the Hungarian principle to find out assignment cost.
- A company produces two articles X and Y. Processing is done through assembly and finishing departments. The potential capacity of the assembly department is 60 hours a week and that of the finishing department is done 48 hours a week. Production of one unit of X requires 4 hours in assembly and 2 hours in finishing. Each of the unit of y requires 2 hours in assembly and 4 hours in finishing. If profit is Rs,8 for each unit of X and Rs,6 for each unit of Y. formulate the LPP. And find out the value of X and Y.

j) Find Transportation cost using North west corner rule from the following data:

storehouse→ Company↓	P	Q	R	S	Supply
A	6	4	1	5	14
B	8	9	2	7	16
C	4	3	6	2	5
Demand	6	10	15	4	

k) You are given the following pay off of three acts A1,A2 and A3 and the state of nature S1,S2 and S3 :

State of nature	A1	A2	A3	Probability
S1	25	-10	-125	0.1
S2	400	440	400	0.7
S3	650	740	750	0.2

Calculate and tabulate the EMV and conclude which of the acts can be chosen as the best.

l) There are four machines and four operators .Operator- 1 charges Rs.6,7,7 and 8 on machines I,II,III and IV respectively. Operator - 2 Charges Rs.7,8,9 and 7, Operator -3 charges Rs. 8,6,7 and 6 and Operator-4 charges Rs.8,7,6 and 9 respectively. Assign one operator to one machine so that overall payment is minimum.

### Part-III

**Only Long Answer Type Questions (Answer Any Two out of Four)**

**Q3** Solve the LPP using Simplex Method : (16)

Minimize  $Z = 4X + Y$

Subject to :  $3X + Y \geq 27$  ,  $X + Y \geq 21$  ,  $X + 2Y \geq 30$  and  $X, Y \geq 0$

**Q4** a) Explain the various steps involved in decision making process. (16)

b) What are the different environments in which decisions are made?

**Q5** Find the Optimal transportation cost from the following data : (16)

Destinations→ Sources↓	P	Q	R	Supply
A	2	7	4	5
B	3	3	1	8
C	5	4	7	7
D	1	6	2	14
Demand	7	9	18	34

**Q6** Solve the assignment problem represented by the following matrix : (16)

Machine→ Job↓	1	2	3	4	5
A	11	17	8	16	20
B	9	7	12	6	15
C	13	16	15	12	16
D	21	24	17	28	26
E	14	10	12	11	15



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IMBA  
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2<sup>nd</sup> Semester Regular Examination 2017-18

QUANTITATIVE METHOD-I

BRANCH : IMBA

Time : 3 Hours

Max Marks : 100

Q.CODE : C804

Question No1 & No 2 are compulsory and answer any four from the rest.

The figures in the right hand margin indicate marks.

Answer all parts of a question at a place.

**Q1 Fill in the blanks**

(2 x 10)

- a) Linear Programming is a technique which attempts to determine how best to allocate ----- in order to achieve some objective.
- b) ----- of the decision variables is one of the assumption of linear programming model.
- c) Any iso- cost lines for a given LPP are ----- to each other.
- d) If an optimal solution to a LPP exists, It will lie at ----- of the feasible solution.
- e) In Big M method, initial basic feasible solution is obtained by assigning ----- value to the original value.
- f) In transportation problem, no. of allocation must be equal to -----.
- g) An assignment problem is a special case of ----- problem.
- h) Probability tree diagram helps in calculating the ----- of the states of nature.
- i) The EMV criterion is used for decision making under -----.
- j) The decision making criterion that should be used to achieve maximum long term pay off is -----.

**Q2 Answer the following questions:**

(2 x 10)

- a) Write mathematical model of transportation problem.
- b) Write mathematical model of assignment problem.
- c) Write two applications of LPP.
- d) What do you mean by unbalanced transportation problem? How to balance it.
- e) What do you mean by state of nature and pay off.
- f) What do you mean by decision node?
- g) What do you mean by optimum solution?
- h) What do you mean by decision variable?
- i) What is the degeneracy in LPP?
- j) What do you mean by slack and artificial variable?

**Q3 a)** What is linear Programming Problem? Explain its assumptions and uses. (7.5)

**b)** Solve the following L.P.P using graphical method: (7.5)

Minimize  $Z=8x_1+12x_2$

Subject to Constraint:

$60x_1+30x_2 \geq 240$

$30x_1+60x_2 \geq 300$

$30x_1+180x_2 \geq 540$

$x_1, x_2 \geq 0$

**Q4** Minimize  $Z=3x_1+x_2$  (15)

Subject to Constraint:

$3x_1+4x_2 \geq 20$

$-x_1-5x_2 \geq -15$

$x_1, x_2 \geq 0$

**Q5 a)** A newspaper boy has the following probabilities of selling a magazine: (10)

No of copy sold	:	10	11	12	13	14
Probability	:	0.10	0.15	0.20	0.25	0.30

Cost of a copy is 30 paisa- and sale price is 50 paisa-.He can not return unsold copies. How many copies should he order?

**b)** Write short notes on decision tree? (5)

**Q6 a)** Find assignment cost from the following in formations : (10)

Workers→ Jobs↓	A	B	C	D
1	8	7	9	10
2	7	9	9	8
3	10	8	7	11
4	10	6	8	7

**b)** What are the steps involved in decision making process. (5)

**Q7** Find optimal transpiration cost from the following information: (15)

Destination→ Storehouse↓	A	B	C	D	Supply
1	21	32	52	12	7
2	72	32	42	62	9
3	42	10	72	22	18
Demand	5	8	7	14	34

- Q8 a)** The research department of Hindustan Lever has recommended to the marketing department to launch a shampoo of three different types. The marketing manager has to decide one of the type of shampoo to be launched under the following estimated payoff for various levels of sales. (10)

Types of shampoo	Estimated level of sales (units)		
	15000	10000	5000
Egg Shampoo	30	10	10
Clinic Shampoo	40	15	5
Delux Shampoo	55	20	3

- What will be the marketing manager's decision if  
(i) Maximin (ii) Minimax (iii) Maximax (iv) Laplace
- b)** What is "decision making under risk". What evaluation criteria are used in this case? Describe any one of them in brief. (5)



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**IMBA**  
**16IMN203**

**2<sup>nd</sup> Semester Regular Examination-2016-17**  
**QUANTITATIVE METHODS-I**

**Branch: IMBA**

**Time: 3 Hours**

**Max Marks: 100**

**Q.CODE:Z1042**

**Answer Question No.1&2 which is compulsory and any four from the rest.**  
**The figures in the right hand margin indicate marks.**

**Q1 Answer the following questions: (2 x 10)**

- a) Slack variable used when \_\_\_\_\_ inequality given.
- b) Big-M method is a \_\_\_\_\_ techniques
- c) In a linear programming model all relationships are \_\_\_\_\_
- d) Redundant constraints \_\_\_\_\_ affect the optimal solution to the problem
- e) The presence of a cell with zero opportunity cost in the optimal solution indicates that \_\_\_\_\_ exist.
- f) The transportation model is a special case of \_\_\_\_\_.
- g) Each row or column can have \_\_\_\_\_ assignment only.
- h) A decision maker has no control over \_\_\_\_\_.
- i) The minimax regret criterion involves creating an \_\_\_\_\_ table.
- j) If the probabilities of occurrence of various states of nature are not known, we use \_\_\_\_\_.

**Q2 Answer the following questions: (2 x 10)**

- a) Explain the primal dual relationship?
- b) Write down the use of artificial variable in linear programming.
- c) Explain the meaning of basic feasible solution?
- d) What is decision tree?
- e) How can you maximise an objective function in an assignment problem?
- f) Describe the steps involved in decision making.
- g) What is meant by constraints in LPP?
- h) What do you mean by unbalance transportation problem?
- i) Briefly explain the different decision rules usually adopted in context of decision making under uncertainty.
- j) What do you understand by utility?

**Q3 Solve the following linear programming problem: (15)**

Maximize  $Z = 3x_1 + 2x_2 + 3x_3$

subject to constraints  $2x_1 + x_2 + x_3 \leq 2$   
 $3x_1 + 4x_2 + 2x_3 \geq 8$   
 $x_1, x_2, x_3 \geq 0$

is there any alternate optimal solution to this problem?

**Q4** Solve the LPP by Big M Method:

Minimise  $Z = x_1 + x_2$

Subject to  $2x_1 + x_2 \geq 4$

$x_1 + 7x_2 \geq 7$

$x_1, x_2 \geq 0$

(15)

**Q5** Test the given table for optimality by applying MODI Method

(15)

From \ To	X	Y	Z	Supply
A	4	8	8	56
B	16	24	16	82
C	8	16	24	77
Demand	72	102	41	215

(a) Is the solution optimal? If not, find an optimal solution.

(b) Does the problem have multiple optimal solutions? Give reasons. If so, find one more optimal solution.

(c) If it is considered necessary to transport 20 units from factory A to stockiest Z, what will be the effect on the cost?

**Q6** Vishal is planning to invest 1 lakh among three companies: equity shares in companies A, B and C. The three economic conditions which may prevail that is recession, growth and stability. Assuming that Vishal must make his choice among the three portfolios for a period of one year in advance

(15)

	Recession	Stability	Growth
Company A	-15	6	10
Company B	4	7.5	8
Company C	6.5	6	15

Determine the optimal strategy for investment under:

(a) Maximin criteria.

(b) Maximax criteria.

(c) Minimax regret.

(d) Laplace's rule

(e) Hurwicz's rule  $\alpha = 0.6$

**Q7** Explain the various steps involved in solving a transportation problem using Vogel's approximation method.

(15)

**Q8 a)** What is the difference between decision making under risk and decision making under uncertainty. (7.5 x 2)

**b)** Describe the different steps of assignment problem.

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IMBA  
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**2<sup>nd</sup> Semester Regular / Back Examination: 2021-22**  
**BASIC FINANCIAL ACCOUNTING-II**  
**BRANCH(S): IMBA**

**Time : 3 Hour**  
**Max Marks : 100**  
**Q. Code : J394**

**Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.**

**The figures in the right-hand margin indicate marks.**

- Q1** **Part-I** **(2 × 10)**
- Answer the following questions :**
- a) Balance sheet is mentioned in which scheduled of Companies Act 2013?
  - b) What do you mean by listing of companies?
  - c) What does the debtor turnover ratio of a company indicate?
  - d) Who prepares the Indian Accounting standards?
  - e) Define current assets as per Companies Act 2013
  - f) Define fund how it is different from cash?
  - g) Explain the formula of return on equity?
  - h) What do you mean by financial shenanigans?
  - i) Give examples of funds from operations?
  - j) What is the use of thumb rule in ratio analysis?

- Q2** **Part-II** **(6 × 8)**
- Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)**

- a) Discuss about the notes to account in the annual report of a company.
- b) What is the requirement of the Ind AS?
- c) Prepare a common size balance sheet and comparative balance sheet from the following information.

Liabilities	Amount	Asset	Amount
Capital	1,50,000	Land	1,20,000
Debentures	2,00,000	Building	2,30,000
Long term loan	1,20,000	Good will	50,000
Creditors	60,000	Cash	30,000
Outstanding Expenses	20,000	Debtors	70,000
Tax Payable	50,000	Stock	1,00,00
Total	<u>6,00,000</u>		<u>6,00,000</u>

- d) Explain the provisions of SEBI listing agreement briefly.
- e) What approaches are adopted to detect financial shenanigans?
- f) Discuss about the major disclosures that a company is required to do under Companies Act 2013.



- g) Discuss about the usefulness of the ratio analysis.
- h) X Ltd., has a current ratio of 3.5:1 and quick ratio of 2:1. If excess of current assets over quick assets represented by inventories is Rs. 24,000, calculate current assets and current liabilities.
- i) The debt equity ratio of X Ltd. is 0.5 : 1. Which of the following would increase/decrease or not change the debt equity ratio? Give explanations.
- Further issue of equity shares
  - Cash received from debtors
  - Sale of goods on cash basis
- j) What is the meaning of trend analysis? Explain its use with suitable example.
- k) Explain the method to calculation of funds from operations with your own example.
- l) What is the significance of financial statement analysis?

### Part-III

#### Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3** Explain in details the contents of the annual report specific to balance sheet of the company as per Companies Act 2013. (16)
- Q4** Explain in detail the process of preparation of accounting standards in India. (16)
- Q5** From the following Balance Sheet of XYZ Ltd., prepare funds flow statement. (16)

Liabilities	2020	2019	Assets	2020	2019
Creditors	1,80,000	1,25,000	Cash	50,000	40,000
5% Debentures	1,00,000	2,00,000	Debtors	30,000	15,000
Share Capital	2,00,000	1,00,000	Stock	1,00,000	80,000
Profit and Loss	20,000		Short term investment	1,20,000	50,000
			Fixed assets	2,00,000	2,00,00
			Profit and loss		40,000
	<b>5,00,000</b>	<b>4,25,000</b>		<b>5,00,000</b>	<b>4,25,000</b>

#### Further information:

Provision for depreciation on the last day of 2019 was Rs.50,000. The same on the last day of 2020 was Rs. 60,000.

During the year 2020, a machine costing Rs.30,000 (depreciation Rs.10,000) was sold for Rs. 16,000

- Q6** What are the possible shenanigans used in reporting of revenue of an organization? Explain in details. (16)

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2<sup>nd</sup> Semester Regular / Back Examination 2018-19

BASIC FINANCIAL ACCOUNTING-II

BRANCH : IMBA

Max Marks : 100

Time : 3 Hours

Q.CODE : F724

Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO from Part-III.

The figures in the right hand margin indicate marks.

Part- I

Q1 Only Short Answer Type Questions (Answer All-10)

(2 x 10)

- What do you mean by Accounting standards?
- Give two examples of Non Profit Organisation.
- Write two examples of Current Liability.
- Pass Journal entry:  
Depreciation written off @10% on Plant and Machinery costing Rs 1,00,000
- Distinguish between Subscribed Capital and Issued capital.
- State two features of Receipt and Payment Account.
- What is Accounting Equation?
- State the three golden rules of Debit and Credit.
- Give two examples of Representative Personal account.
- How do you compute Gross profit? Give equations.

Part- II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)

(6 x 8)

- Who are the external users of Financial Statements?
- Give a specimen format of Income Expenditure Account with imaginary items.
- What is Trial Balance? Give a specimen of Trial Balance.
- Distinguish between Journal and ledger.
- Give important features of Non Profit Organisation.
- What are the different types of Dividends from Accounting point of view?
- Compute income from subscription from the following particulars :

	01.01.2017	01.01.2018
Outstanding subscription	Rs 9,000	Rs 7,000
Advance subscription	Rs 3,000	Rs 3,500
Subscription received during the year 2017	Rs 1,40,000	

- What is contra Entry? Explain with examples.
- What is meant by Divisible Profit?
- What do you mean by Annual Report?
- What is corporate disclosure?
- Distinguish between Equity Share and Preference Share.

### Part-III

#### Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3 What steps would you take to transform a Receipt and Payment Account in to an Income and Expenditure Account? (16)
- Q4 'Concepts and Conventions are the backbone of Accounting'. Discuss. (16)
- Q5 Describe in details the permissible Managerial Remuneration payable by a Public Company as per Indian Companies Act. (16)
- Q6 The following is the Trial Balance of M/S Nageswar Technology. Prepare Trading, P&L A/c for the year ending 31.12.2018 and the Balance sheet as on that date after taking into considerations the following adjustments. (16)

Particulars	Amount (Debit) Rs	Particulars	Amount (Credit) Rs
Opening stock	1,45,000	Capital	2,00,000
Cash in hand	5,000	Sundry Creditors	74,000
Carriage inward	1,000	Return outward	1,000
Wages	71,500	Bills payable	54,000
Bills Receivable	31,500	Sales	3,54,000
Sundry Debtors	19,000		
Purchases	1,22,000		
Return inward	500		
Furniture	52,000		
Advertising	6,000		
Salaries	54,000		
Insurance	1,500		
Plant & Machinery	1,50,000		
Drawings	23,000		
Bad debt	1,000		
<b>Total</b>	<b>6,83,000</b>	<b>Total</b>	<b>6,83,000</b>

#### Adjustments :

- Write off depreciation on plant & machinery @ 10 %
- Salaries outstanding Rs 1000 and Wages outstanding Rs 500
- Prepaid insurance Rs 500
- Closing stock as on 31.12.2016 is Rs 1,52,000

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**2<sup>nd</sup> Semester Regular Examination 2017-18**  
**BASIC FINANCIAL ACCOUNTING-II**  
**BRANCH : IMBA**  
**Time : 3 Hours**  
**Max Marks : 100**  
**Q.CODE : C925**

**Question No1 & No 2 are compulsory and answer any four from the rest.**  
**The figures in the right hand margin indicate marks.**  
**Answer all parts of a question at a place.**

**Q1 Fill up the blanks with appropriate answers : (2 x 10)**

- a) The balance sheet gives information regarding ----- as on a particular date.
- b) Excess debit over credit in the trading account represent's a -----
- c) Assets are usually listed on a balance sheet under two main groups namely ----- and -----
- d) The company which can buy back its shares must be a ----- company.
- e) A public company limited by shares can issue ----- and ----- shares to public.
- f) Balance sheet of a company can be presented in ----- and ----- way.
- g) A company informs its affairs of business to its shareholders and public in the form of a document called-----
- h) Changes in working capital is presented in a ----- analysis.
- i) It is mandatory to have -----analysis presented in the financial statements of a listed company.
- j) IAS stands for -----

**Q2 Explain the following concepts : (2 x 10)**

- a) Divisible profit
- b) Bonds
- c) Voluntary disclosure
- d) Horizontal analysis
- e) Vertical analysis
- f) Financial Shenanigans
- g) Debt-equity ratio
- h) Solvency ratio
- i) Cash flow from investing activities
- j) Need for accounting standards

**Q3 a) What is a ratio? What are the uses of Ratio analysis? (7.5)**

**b) From the following data, calculate the average collection period: (7.5)**

Gross Sales : Rs. 1,00,000

Cash sales : Rs 20,000

Sales Return : Rs7,000

Total debtors for sales : Rs 9000

Bills receivable : Rs 2000

Provision for Doubtful debts: Rs.1000

Trade creditors Rs 10,000

**Q4 What is a cash flow analysis? Discuss its uses and significance and limitations. (15)**

**Q5 a) Discuss how shenanigans take place in corporate accounting? (7.5)**

**b) Explain how to detect and prevent occurrence of such financial shenanigans. (7.5)**

**Q6 What are the objectives of Accounting Standards? List the Indian Accounting Standards. (15)**

**Q7 Explain with journal entries the following : (15)**

(a) Issue of 100000 equity shares of face value of Rs 10 at par

(b) Issue of 100000 equity shares of face value of Rs 10 at a discount of 20 per cent

(c) Issue of 100000 equity shares of face value of Rs 10 at a premium of 100 per cent

**Q8 Write short notes on : (5 x 3)**

**a) Motivation for financial shenanigans**

**b) Disclosure under Listing agreements**

**c) Different types of Debentures.**

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**2<sup>nd</sup> Semester Regular Examination – 2016-17**  
**BASIC FINANCIAL ACCOUNTING-II**

**BRANCH: IMBA**

**Time: 3 Hours**

**Max Marks: 70**

**Q.CODE:Z1147**

**Answer Question No.1 & 2 which is compulsory and any four from the rest.**  
**The figures in the right hand margin indicate marks.**

**Q1 State whether True or False: If false, rectify it.: (2 x 10)**

- (a) Horizontal analysis involves analysis of two items in the financial statements of the same firm in the same year.
- (b) For an oil company, stock of oil is a liquid asset.
- (c) Operating ratio compares operating expenses with sales.
- (d) Capital gearing ratio helps to ascertain whether a firm is trading on equity.
- (e) In a vertical balance sheet, fictitious assets are included under fixed assets.
- (f) Between preference share and equity share, the holders of preference shares are true owners of a company.
- (g) When shares are bought back by company, the earning per share increases.
- (h) When shares are unpaid by an investor, the shares are written off.
- (i) Equity application and allotment are the same.
- (j) Equity shareholders get less profit from the company than preference shareholders.

**Q2 Answer the following questions. (2x10)**

- (a) What are the two types of shares a public company may issue?
- (b) What is buyback of shares? Why are these shares bought back?
- (c) What are the important accounting information published in the Annual Reports?
- (d) What is divisible profit?
- (e) What is the difference between bond and debentures?
- (f) Write journal entry for shares issued at a premium and at discount with imaginary figures.
- (g) What is accounting standard?
- (h) What do you mean by voluntary disclosure? What is the purpose of this disclosure?
- (i) What is ratio analysis?
- (j) What do you mean by shenanigans?

**Q3** Heena Ltd issued 20,000 equity shares of Rs.100 each payable as follows Rs.50 on application and allotment and Rs.50 on final call. Total 20,000 shares were applied. All money due was received with the exception of call on 500 shares. Give journal entries. **(15)**

**Q4** What is fund? Explain the concept of changes in working flow in funds flow. Show the same through imaginary figures. **(15)**

**Q5** You are given the following information in respect of Surya Ltd and Chand Ltd in similar business for the year ended 31.03.2017. **(15)**

<u>Particulars</u>	<u>Surya Ltd</u>	<u>Chand Ltd</u>
Sales	834	680
Cost of goods sold	670	550
Trade Receivables	132	120
Inventory	89	64
Trade payables	62	55

(a) Which company is managing its trade receivables better?

(b) Which company is turning its inventories faster?

**Q6** What are the advantages and disadvantages of making ratio analysis? **(15)**

**Q7** Write down the different disclosure requirements under listing agreement. **(15)**

**Q8** What are the techniques of financial shenanigans? What are the motivations behind it? **(15)**



Registration No :

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IMBA  
16IMN201

2<sup>nd</sup> Semester Regular / Back Examination: 2021-22

ENGLISH LANGUAGE COMM -II

BRANCH(S): IMBA

Time : 3 Hours

Max Marks : 100

Q. Code : J619

Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.

The figures in the right hand margin indicate marks.

Part-I

Q1

Answer the following questions :

(2 × 10)

- a) Why should we use visual aids in a presentation? 258 258 258
- b) What is the main difference between a Group Discussion and a Debate?
- c) The purpose of a behavioral interview is to find out how the candidate has \_\_\_\_\_ in the past. (Choose one of the following to fill in the blank: *reacted to stress questions/ solved problems/ performed in interviews/tried for similar posts.*)
- d) Why is the subject-line very important in an e-mail?
- e) What is consensus in a Group Discussion?
- f) What are the basic parts of a Business Memo?
- g) "Audience analysis is a very important part of the preparation for a presentation". Why? 258
- h) \_\_\_\_\_ and testimonials are important because they express the opinion of others about the applicant's suitability for a position. (Choose the correct alternative to fill in the blank.)
- a) References
- b) Qualifications
- c) Service certificates
- d) Letters. 258 258 258 258 258
- i) The letters which arouse the reader's interest and induce him or her to act as directed are called..... letters. (Fill in the blank with the right word.)
- j) How is a functional CV different from a chronological CV?

Part-II

Q2

Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve.) (6 × 8)

- a) What are the advantages and drawbacks of e-mail ? 258 258 258 258 258
- b) How would you answer the following questions in an interview?
- (i) Why should we hire you?
- (ii) What is your greatest weakness?
- c) Write six important rules of mobile phone etiquette.
- d) You attended an interview for the position of Management Trainee (Marketing) in X-Company last week. Write an e-mail to the HR Manager of the company who interviewed you, thanking him/her for your experience during the interview. 258 258 258 258 258
- e) How can a candidate become the leader in a group discussion?

- f) Mention six ways to overcome stage fright while making an oral presentation.
- g) A customer has purchased a mobile phone of your company. She has sent you a letter of complaint indicating that the mobile phone has manufacturing defects. Write a letter of adjustment, responding appropriately to her complaint.
- h) Write a note on six important rules of Netiquette.
- i) Briefly describe the benefits of rehearsing before a business presentation.
- j) How important is body language in an interview? How would you give the right kind of message through your body language?
- k) Write a note on "Dressing Etiquette in business".
- l) How can you prepare well for a Group Discussion?

### Part-III

#### Only Long Answer Type Questions (Answer Any Two out of Four.)

- Q3** What is a CV? Discuss the strategic points you have to keep in mind while preparing your CV for a particular position. (16)
- Q4** Discuss how you would plan and prepare for a good business presentation. (16)
- Q5** Describe in detail the Do's and Don'ts of Group Discussion, justifying each of them with valid reasons. (16)
- Q6** Discuss how you would prepare for a job interview scheduled in the next week. (16)

Registration No :

1	7	1	3	2	5	8	0	2	3
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Total Number of Pages : 02

IMBA  
16IMN201

**2<sup>nd</sup> Semester Regular / Back Examination 2017-18**  
**ENGLISH LANGUAGE COMM - II**  
**BRANCH : M.Sc.(MH)**  
**Time : 3 Hours**  
**Max Marks : 100**  
**Q.CODE : C603**

**Question No1 & No 2 are compulsory and answer any four from the rest.**  
**The figures in the right hand margin indicate marks.**  
**Answer all parts of a question at a place.**

**Q1 Do as directed : (2 x 10)**

- a) A concise business letter avoids \_\_\_\_\_ words.  
(a) ambiguous (b) needless (c) technical
- b) A correct business letter follows the standard rules of \_\_\_\_\_.  
(a) grammar and usage  
(b) business and finance  
(c) style and etiquette
- c) When is the business letter effective? Or what makes the business letter effective?
- d) The plural form of Madam is \_\_\_\_\_.  
(a) Mesdames (b) Madamus (c) Medams
- e) Give two examples of 'Jargon'
- f) This is consultant who will work with us for week. [correct the error if any]
- g) A greater amount of people are eating more healthily[correct the error if any]
- h) All the informations you need are in this folder. [correct the error if any]
- i) Myself and John are going into town [correct the error if any]
- j) Blunt refusal is necessary to disagree on a point in GD [True/False]

**Q2 A. Briefly explain the following : (2 x 10)**

- a) What is an Electronic Resume?
- b) What is a memo?
- c) What do you mean by subscription
- d) What is postscript
- e) What is attention line

**B. How would you like to answer the following questions in one of the interview you are likely to appear?**

- a) Tell us something about yourself
- b) Why do you think you are eligible for the post you applied
- c) What your friends think about you ?
- d) What makes you different from other candidates in the fray
- e) Do you prefer to work in a group or alone. Why?

**Q3 You have recently opened your new office and are eager to have the latest equipments and appliances for the office within the least possible time. Write a letter to the supplier of office equipments and appliances to provide the latest catalogue and price list. (15)**

✓ **Q4** There are a number of different sub-skills which students will need to be able to successfully and effectively participate in a group discussion. Discuss. **(15)**

✓ **Q5** Write an E.mail to one of your friend to send the recent changes in the regulations in USA to apply for a tourist visa. **(15)**

✓ **Q6** Oral presentations typically involve three important steps: what are those? Discuss the fundamentals of an effective presentation. **(15)**

**Q7** The purpose of persuasive writing or presentation is to convince one or more people to agree with our point of view or to take the action we want them to take. Discuss the elements and techniques you would like to adopt for success in any business transaction. **(15)**

**Q8** There is an advertisement in 'The Indian Express' for filling up the posts of sales executive in P&G Ltd. Forward your CV to apply for the said post. **(15)**

Registration no:

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Total Number of Pages: 02

IMBA  
16IMN201

**2<sup>nd</sup> Semester Regular Examination 2016-17**  
**ENGLISH LANGUAGE COMM-II**

**Branch: M.Sc.(MH)**

**Time: 3 Hours**

**Max Marks: 100**

**Q.CODE:Z779**

The figures in the right-hand margin indicate marks.

Answer Question No.1 and No.2 which are compulsory and any four from the rest

Q1 Answer the following questions: (2x10)

- a) \_\_\_ is group decision making process in which group members develop, and agree to support a decision in the best interest of the whole.

Conclusion

Summarizing

Contradiction

Consensus

- b) \_\_\_ are the official written record of the meetings of an organization or group.

Agenda

Minutes

Circulars

Memos

- c) \_\_\_ is a group process where the input of everyone is carefully considered and an outcome is crafted that best meets the needs of the group.

Consensus

Mission

Goal

Vision

- d) Unexpected, off-the-cuff talks are categorized as \_\_\_ presentations.

Manuscript

Impromptu

Memorized

Extemporaneous

- e) A \_\_\_ is a resume which combines reverse-chronological and functional resume formats.

Combination resume

Functional resume

Chronological resume

None of the above

- f) For email marketers, a \_\_\_\_ should work to entice the reader into opening the email so that they might engage with the communication through following links, responding to a survey or making a purchase.

Body  
Complementary Close  
Subject line  
None of the above

- g) A Memo is an example for \_\_\_\_

Internal communication  
External communication  
Lateral communication  
All of the above

- h) \_\_\_\_ is a letter of introduction attached to, or accompanying another document such as a resume or curriculum vitae.

Notice  
Cover letter  
Memo

Circular

- i) \_\_\_\_ is an offbeat way to see how candidates react to unusual circumstances under pressure.

Structured interview  
Behavioral interview  
Stress interview  
Panel interview

- j) \_\_\_\_ refers to performance anxiety, or persistent phobia which may be aroused in an individual by the requirement to perform in front of an audience.

Stage fright  
Sonophobia  
Phonophobia  
None of the above

**Q2 Answer the following questions briefly**

**(2x10)**

- a) How does a chronological resume differ from a functional resume?  
b) As a participant in a meeting how and what should you contribute? Give a brief reasoned answer.  
c) Outline two telephone etiquettes.  
d) What purpose do bullets and headings serve in a business document?  
e) List out four ways in which email messages could be made more effective.  
f) What is an enclosure?  
g) Differentiate between structured interview and behavioral interview.  
h) What is a case-based group discussion?  
i) How do vocal elements enhance the impact of your business presentation?  
j) Briefly differentiate between business presentation and public speaking with suitable examples.

**Q3**

Prepare a curriculum vitae which you intend to submit along with your application for the position of 'Management Trainee'.

**(15)**

- Q4 Prepare a set of PowerPoint slides for a 15minute presentation on the following topic. (15)  
*"Demonetization: Boon or Bane"*
- Q5 Discuss the Do's and the Don'ts of GD. What are the strategies a candidate should follow to prepare for GDs (15)
- Q6 Discuss the importance of goodwill messages and describe the strategies to make them `effective. (15)
- Q7 Suppose you are facing an interview for the position of Management Trainee in an MNC, and they ask the following questions. Write your responses to the queries during the interview. (15)
- Where do you see yourself five years from now?
  - Why should we hire you?
  - What do you see as your strengths and limitations?
  - What do you think about the role of multinational companies in the Indian economy?
  - What do you expect your company to do to enhance your interests?
- Q8 **Write short notes on any three:** (15)
- Meeting etiquettes
  - Topic-based GD vs case-based GD
  - Overcoming stage fright during presentation
  - Strategies for delivering effective presentation





Registration No:

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Total Number of Pages : 02

IMBA  
16IMN205

2<sup>nd</sup> Semester Regular / Back Examination: 2021-22

ENVIRONMENTAL STUDIES

BRANCH(S): IMBA

Time : 3 Hour

Max Marks : 100

Q.Code : J465

Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.

The figures in the right hand margin indicate marks.

- Part-I** (2 × 10)
- Q1** Answer the following questions :
- a) What are the components of environment?
  - b) Give examples of four air pollutants.
  - c) What are green house gases? Give examples.
  - d) What is photochemical smog?
  - e) Define earthquake.
  - f) What are standard water quality parameters?
  - g) What is the common unit used for measuring noise pollution?
  - h) Which day is observed as the World Environment Day?
  - i) What are particulates?
  - j) What is hazardous waste? Give some examples.

- Part-II** (6 × 8)
- Q2** Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)
- a) What are the different causes of environment pollution?
  - b) What are primary and secondary air pollutants? Explain with example.
  - c) Define wastewater. Give a brief account of water pollution caused by industries.
  - d) State the causes and effects of soil pollution.
  - e) What are different types of noise we find in our daily life.
  - f) Write short note on acid rain.
  - g) What are natural disasters? Cite some types of natural disasters.
  - h) What is 3R principle in solid waste management? Give a case study.
  - i) Discuss about nuclear waste and its management.
  - j) Describe global warming and climate change.
  - k) What are the sources of fresh water? How do they pollute?
  - l) Write short note on ozone layer depletion.

- Part-III**
- Only Long Answer Type Questions (Answer Any Two out of Four)**
- Q3** Describe the causes of air pollution and state the measures to control air pollution. (16)
- Q4** Discuss the sources, effects and control measures of Noise Pollution. (16)

**Q5** Discuss about the various environmental laws implemented in India. What are the statutory bodies in India to address the environmental issues? (16)

**Q6** Give a detail description of the unit processes in municipal waste water treatment. (16)

Registration No :

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Total Number of Pages : 02

IMBA  
16IMN205

2<sup>nd</sup> Semester Regular / Back Examination 2018-19

ENVIRONMENTAL STUDIES

BRANCH : IMBA

Max Marks : 100

Time : 3 Hours

Q.CODE : F882

Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO from Part-III.

The figures in the right hand margin indicate marks.

Part- I

- Q1 Only Short Answer Type Questions (Answer All-10) (2 x 10)
- a) Define the term environment.
  - b) Write two major objectives of environmental studies.
  - c) How is man-made environment different from natural environment?
  - d) What is natural disaster?
  - e) What is the purpose of setting up State Pollution control Board?
  - f) What is eco-mark? Give two examples of such products.
  - g) Name three important pieces of legislations for controlling pollution.
  - h) What is Bio-diversity?
  - i) Define forest eco system.
  - j) What is environmental audit?

Part- II

- Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 x 8)
- a) Why is environmental awareness mandatory for all people of the society?
  - b) Explain the role of NGOs for creating environmental awareness among people.
  - c) Discuss the future threat to the availability of fresh water.
  - d) What are the pros and cons of constructing dams over rivers in India?
  - e) What are the main causes of soil-erosion? How can it be prevented?
  - f) Write a note on desertification.
  - g) What is fossil fuel and what are the harmful effects of the combustion of fossil fuel?
  - h) Distinguish between renewable and non-renewable sources of energy.
  - i) What is a food chain? Describe its role in the eco-system.
  - j) Write a short note on sources of water pollution and effects of water pollution on human health.
  - k) Write a note on climate change.
  - l) Discuss the environmental problems faced by people in your area.

**Part-III**

**Only Long Answer Type Questions (Answer Any Two out of Four)**

**Q3** Discuss in detail the types and components of environment. What should be done to check environmental degradation in our country? (16)

**Q4** Write measures to control Air pollution and water pollution in Odisha. (16)

**Q5** Explain the national environmental policy. (16)

**Q6** Write short note on TWO of the following : (8 x 2)

- a) ISO 14000
- b) Green Industry.
- c) Recent Cyclone Fani.

Registration No :

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Total Number of Pages : 02

IMBA  
16IMN205

**2<sup>nd</sup> Semester Regular Examination 2017-18**  
**ENVIRONMENTAL STUDIES**  
**BRANCH : IMBA**  
**Time : 3 Hours**  
**Max Marks : 100**  
**Q.CODE : C1041**

**Answer Q 1 and Q2 which are compulsory and any four from Part-B.**

**The figures in the right hand margin indicate marks.**

**Answer all parts of a question at a place.**

**Q1 Fill in the blanks for the following questions: (2 x 10)**

- a) The term of natural environment is the sum total of -----
- b) EIA stands for-----
- c) The death of the last individual of a species is called .....
- d) POP stands for-----.
- e) A natural phenomenon that becomes harmful due to pollution is ----
- f) -----is the primary pollutant of air.
- g) The main source of water in India is -----
- h) The most useful method of solid waste disposal is -----
- i) The wastes that can be decomposed by natural process is known as -----
- j) Floods are caused by ----- (construction of mega dams / cutting forests)

**Q2 Explain the following concepts / terms: (2 x 10)**

- a) Global Warming
- b) Radio active wastes
- c) Environmental friendly products
- d) Water shed management
- e) Environmental ethics
- f) Eco labelling
- g) Green Industry
- h) SPCB - its roles
- i) Natural disaster
- j) Landslides its impact

**Q3. Define environment. What are the various components of environment? Why do we need a healthy environment? (15)**

**Q4. Discuss the ill effects and adverse impact of urbanization and industrial waste on people and society. (15)**

**Q5. What is environmental Management System? Describe the need and (15)**

importance of ISO14000 as an important management system tool an organization has to adopt.

**Q6.** What is pollution? Describe the various kinds of pollution. What measures should be taken to arrest such pollution? **(15)**

**Q7.** What are the various steps taken by Ministry of Forest and Environment, Government of India to make people aware of the environmental degradation and its management? **(15)**

**Q8.** Write short notes on the following; **(5 x 3)**

- a) Control of soil pollution
- b) Sources of water pollution
- c) Effects of air pollution



Registration no:

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Total Number of Pages: 2

IMBA  
16IMN205

**2<sup>nd</sup> SEMESTER REGULAR EXAMINATION 2016-17**  
**ENVIRONMENTAL STUDIES**

**Branch: IMBA**

**Time: 3 Hours**

**Max Marks: 100**

**Q.CODE:Z1203**

**Answer Question No.1 and 2 which is compulsory and any four from the rest.**  
**The figures in the right hand margin indicate marks.**

- Q1** **Answer the following questions:** **(2 x 10)**
- a) Which of the following is an indicator of air pollution?
    - a) Lichens.
    - b) Algae.
    - c) Cycas.
    - d) Bryophytes.
  - b) Which of the following fuels causes minimum environmental pollution?
    - a) coal
    - b) hydrogen
    - c) diesel
    - d) kerosene
  - c) Green house effect means
    - a) Cultivation of crops in green house to conserve heat
    - b) Trapping of solar energy due to carbon dioxide gases
    - c) Trapping of solar energy by earth upper surface
    - d) Increase of heat due to atmospheric pollution
  - d) What does "Ozone layer" absorb?
    - a) g-rays
    - b) x-rays
    - c) infra red rays
    - d) ultra violet rays
  - e) "Kyoto protocol", an agreement signed by various countries, is associated with
    - a) international trade
    - b) deep sea oil and mineral exploration
    - c) clean environment and climate change
    - d) Building common food stock to save human beings from any natural disaster.
  - f) Acceptable "Noise pollution level" in India range between:
    - a) 16-35 dec
    - b) 40-45 dec
    - c) 70-100 dec
    - d) 10-15 dec

g) Which of the following series is true about energy flow in an ecosystem?

- a) producers-decomposers-consumers
- b) decomposers-producers-consumers
- c) producers-consumers-decomposers
- d) consumers-producers-decomposers

h) What is Bio-diversity?

- a) Many types of flora and fauna in one forest
- b) Many types of flora and fauna in many forests
- c) Many population of one species in one forest
- d) All the above

i) The Environment includes

- a) Abiotic factors
- b) Biotic factors
- c) Oxygen and Nitrogen
- d) Biotic and Abiotic factors

j) To conserve coral reefs, the GOI declared one of the following as Marine park

- a) Gulf of Mannar
- b) Andaman islands
- c) Gulf of Kutch
- d) Lakshadweep islands

**Q2**

**Answer the following questions:**

**(2x10)**

What are natural resources?

What do you mean by Ex-situ and In-situ conservation?

What is nuclear pollution?

What do you mean by ozone depletion and ozone depleting substances?

When and why Environment (protection) Act was put into force?

What do you mean by Air pollution? Name some air pollutants.

Which part of plant evaporates water?

What do you mean by bio-degradable waste?

What is the basic role of State pollution control Board?

What do you mean by Environment Audit?

**Q3**

Define Eco system. Explain the structure and structural components of an ecosystem.

**(15)**

**Q4**

Write a detailed note on the problems arising out of over exploitation of forest resources and discuss the ways in which improper land planning and land use can be damaging to the environment.

**(15)**

**Q5**

Define Air pollution and explain the various sources of primary and secondary air pollutants and its effect on environment.

**(15)**

**Q6**

What is Green house effect? Explain how human activity has resulted in increased emissions of green house gases?

**(15)**

**Q7**

Define Biodiversity. Classify the types of biodiversity and give different services that are contributed in various ways by it.

**(15)**

**Q8**

Explain Environment Impact Statement (EIS) and Environment Management Plan (EMP).

**(15)**

Registration No :

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Total Number of Pages : 02

IMBA  
16IMN202

2<sup>nd</sup> Semester Regular / Back Examination: 2021-22

SOCIAL PSYCHOLOGY

BRANCH(S): IMBA

Time : 3 Hour

Max Marks : 100

Q.Code : J539

Answer Question No.1 (Part-1) which is compulsory, any eight from Part-II and any two from Part-III.

The figures in the right hand margin indicate marks.

Part-I

Q1 Answer the following questions :

(2 × 10)

- a) Define Social Psychology.
- b) What is IQ?
- c) What is classical conditioning?
- d) Enlist the factors of learning.
- e) What is sensory sensitivity? How can it be identified?
- f) Enumerate the components of emotional intelligence.
- g) Define psychodynamic theory proposed by Freud.
- h) Write the importance of studying industrial psychology.
- i) How do you define a personality trait? Give an example.
- j) What are the stages of memory?

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 × 8)

- a) What is a personality? How do you determine someone's personality? Give appropriate examples.
- b) What is attention? What are its aspects? Give examples.
- c) Explain the causes for forgetting with suitable examples.
- d) What are the merits of programmed learning? Explain with examples.
- e) What are the various determinants of perception? Explain.
- f) Illustrate how fluctuations and shifts impact attention.
- g) Differentiate between classical conditioning and operant conditioning.
- h) What are the factors affecting sensation? Explain.
- i) You are supposed to conduct a sales interview. Design a personality test to check suitability of the candidates.
- j) As a manager, do you think that there is a social influence on your decisions? Illustrate.
- k) Your workers are to be trained. Which learning theory will be most suitable? Justify.
- l) Write a note on memory types and stages of memory.

### Part-III

#### Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3** Explain the theory of operant conditioning. Where can the learnings from this theory be applied? (16)
- Q4** What is Emotional Intelligence? How is it different from IQ? Why are managers expected to be high on EQ? Explain with suitable examples. (16)
- Q5** Evaluate the contribution of Gestalt school to the study of perception. How is it different from structuralist psychology. (16)
- Q6** Personality is determined by an individual's behaviour. Do you agree? Justify your answer with suitable examples. (16)

Registration No :

1	8	1	3	2	5	8	0	0	8
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Total Number of Pages : 01

IMBA  
16IMN202

2<sup>nd</sup> Semester Regular / Back Examination 2018-19

**SOCIAL PSYCHOLOGY**

**BRANCH : IMBA**

**Max Marks : 100**

**Time : 3 Hours**

**Q.CODE : F361**

**Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any Two from Part-III.**

**The figures in the right hand margin indicate marks.**

**Part- I**

**Q1 Only Short Answer Type Questions (Answer All-10)**

**(2 x 10)**

- a) How can we define psychology?
- b) What is distraction?
- c) State four determinants of attention.
- ☒ d) Determine the cause of conditioning
- e) Derive the stages of memory
- f) State the attributes of sensation
- g) Write the factors of learning
- h) Why we forget?
- i) What is superego
- j) What is IQ?

**Part- II**

**Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)**

**(6 x 8)**

- ☒ a) Justify the statement that "we perceive as we are"
- ☒ b) Analyze the major view points of Behaviouristic approach
- ☒ c) Distinguish between STM and LTM
- ☒ d) Compare Classical and Operant conditioning
- ☒ e) Explain the role of reinforcement in learning .
- ☒ f) Justify the view that " Perception is always organized
- ☒ g) Illustrate Freudian Psychoanalysis?
- ☒ h) Distinguish traits from types of personality.
- i) Design a test to assess ones personify
- j) Differentiate attention from parathion which one presences the other?
- ☒ k) Explain the physiological basis of emotion.
- ☒ l) What is emotional intelligence – Analyze its significance?

**Part-III**

**Only Long Answer Type Questions (Answer Any Two out of Four)**

- Q3** Evaluate the contribution of gestalt school to perception **(16)**
- ☒ **Q4** Describe the " programmed learning " **(16)**
- Q5** Discuss different tests of personality **(16)**
- ☒ **Q6** Describe connectionism with suitable examples. **(16)**



Registration No :

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Total Number of Pages : 01

IMBA  
16IMN202

2<sup>nd</sup> Semester Regular / Back Examination 2017-18

SOCIAL PSYCHOLOGY

BRANCH : IMBA

Time: 3 Hours

Max Marks : 100

Q.CODE : C706

Answer Question No.1 and 2 which are compulsory and any four from the rest.

The figures in the right hand margin indicate marks.

Answer all parts of a question at a place.

- Q1 Answer all questions. Fill in the blanks with appropriate answer : (2 x 10)**
- a) Pavlov was a \_\_\_\_\_.
  - b) Operant conditioning is known as-----
  - c) \_\_\_\_\_ types of persons are chatty, sociable, assertive and cheerful in their social interactions.
  - d) The formula for calculating IQ is -----.
  - e) \_\_\_\_\_ is known as the father of modern psychology.
  - f) The concept of programme learning was introduced by\_\_\_\_\_.
  - g) Memory has three phases, such as encoding, storage and \_\_\_\_\_.
  - h) Which is the master of emotion-----
  - i) Emotions rise abruptly but die-----.
  - j) Forgetting occurs when-----.
- Q2 Answer briefly the following concepts : (2 x 10)**
- a) Social Identity
  - b) STM and LTM.
  - c) Gender stereotypes
  - d) Active learning
  - e) Causes of forgetting.
  - f) Perceptual Errors
  - g) MBTI
  - h) Attributes of sensation
  - i) Intelligence quotient
  - j) Factors of learning
- Q3 Examine the fundamental mechanisms of classical conditioning. What are its application? (15)**
- Q4 What is insightful learning? Illustrate with classroom learning. (15)**
- Q5 What is personality? Discuss the various techniques of assessing personality? (15)**
- Q6 Explain Freud's Psychoanalytical school of thought. (15)**
- Q7 Briefly describe Evan Pavlov's experiment on Classical Conditioning. How is classical conditioning differentiated from operant conditioning? (15)**
- Q8 Write shorts on (any TWO) : (7.5 x 2)**
- a) Physiological basis
  - b) Major theories of forgetting
  - c) Gestalt school of thought





Registration no:

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Total Number of Pages: 02

**IMBA**  
**16IMN -202**

**2<sup>nd</sup> Semester Regular Examination – 2016-17**

**Social Psychology**

**BRANCH(S): IMBA**

**Time: 3 Hours**

**Max Marks: 100**

**Q.CODE:Z931**

**Answer Question No.1 and 2 which are compulsory and any four from the rest.**

**The figures in the right hand margin indicate marks.**

**Q1** Answer all questions. Fill in the blanks with appropriate answer. **(2 x 10)**

- a) \_\_\_\_\_ is a term referring to the whole sum of beliefs that people have about themselves.
- b) Psychologists who specialize in psychophysics measure sensory sensitivity by identifying: absolute threshold, \_\_\_\_\_ and terminal threshold.
- c) \_\_\_\_\_ types of persons are chatty, sociable, assertive and cheerful in their social interactions.
- d) \_\_\_\_\_ uses the metaphor of the mind as computer: information comes in, is being processed, and leads to certain outcomes.
- e) \_\_\_\_\_ is known as the father of modern psychology.
- f) The concept of Industrial psychology is proposed by \_\_\_\_\_.
- g) Memory has three phases, such as encoding, storage and \_\_\_\_\_.
- h) Intelligence quotient is the ratio between mental age and \_\_\_\_\_.
- i) MBTI stands for \_\_\_\_\_ Type Indicator.
- j) The four components of emotional intelligence are knowing own emotion, regulating own emotion, \_\_\_\_\_ and managing other's emotion.

**Q2** Answer briefly the following questions: **(2 x 10)**

- a) What is industrial psychology?
- b) Distinguish STM and LTM.
- c) What are the types of 'reaction'?
- d) What is active learning?
- e) Outline the causes of forgetting.
- f) Write the determinants of perception.
- g) What are the issues of 'forgetting'?
- h) What are the attributes of sensation?
- i) Outline different tests of personality.
- j) Outline different factors of learning

- Q3** What is intelligence quotient? How is it different from emotional quotient? Describe different dimensions of Emotional intelligence. **(15)**
- Q4** Describe the determinants, functions and distraction of attention. **(15)**
- Q5** What is personality? Discuss the determinants of personality? **(15)**
- Q6** Explain Freud's Psychoanalytical school of thought. **(15)**
- Q7** Briefly describe Evan Pavlov's experiment on Classical Conditioning. How is classical conditioning differentiated from operant conditioning? **(15)**
- Q8** Write shorts on (any two): **(7.5 x 2)**
- a) Physiological basis
  - b) Programmed Learning
  - c) Gestalt school of thought