

Total No. of Questions : 13]

SEAT No. :

P8017

[5860]-SODL - 101

[Total No. of Pages : 1

M.B.A.

**CR-II: MANAGEMENT CONCEPTS & APPLICATIONS
(2021 Pattern) (Semester -I)**

Time: 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Attempt any 5 questions from section I*
- 2) Attempt any 4 questions from section II*

SECTION-I

- Q1)* Define Management. Discuss the functions of Management? [10]
- Q2)* Define planning. Explain the nature and importance of planning? [10]
- Q3)* Explain the advantages of centralisation and decentralisation in a business organisation. [10]
- Q4)* Define Decision-Making also explain the steps involved in Decision-making? [10]
- Q5)* Explain on the - job and off the job training methods employed in organisation? [10]
- Q6)* Describe the process of controlling in an organisation? [10]
- Q7)* Discuss Henry Fayol's principles of Management with suitable example?[10]

SECTION-II

- Q8)* Why planning is considered as an important Managerial Function? [5]
- Q9)* Write a short note on MBO. [5]
- Q10)* Why do we need Management. [5]
- Q11)* Define Recruitment & also state the sources of Recruitment. [5]
- Q12)* What is the need for Training in an organisation. [5]
- Q13)* Write a short note on PERT & CPM. [5]



Total No. of Questions : 2]

SEAT No. :

P8018

[Total No. of Pages : 1

[5860]-SODL-102

M.B.A.

CR-12 : ECONOMICS FOR MANAGERS

(2021 Pattern) (Semester - I)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *Q.1 to Q.5 Attempt any 05 having 10 marks each.*
- 2) *Q.6 to Q.7 Attempt any 04 having 05 marks each.*

Q1) Attempt any 05 out of 07 :

- a) What are the 10 principles of economics?
- b) Explain the types of elasticity of demand with graphs.
- c) Explain the concept of Income effect & substitution effect.
- d) What do we mean by shift in demand curve with graphs?
- e) Justify the difference between Indifference Curve & Indifference Map.
- f) What are the major aims of Liberalization, Globalization and Privatisation with reference to Indian economy?
- g) Explain the concept of Human development Index.

Q2) Attempt any 04 out of 06 :

- a) Define micro and macro economics.
- b) Explain the concept of cross elasticity of demand.
- c) What do we mean by changes in supply with graph?
- d) Define full employment.
- e) Define meaning of Budget line with graph.
- f) Meaning of Indifference curve with features.



Total No. of Questions :2]

SEAT No. :

P 8019

[5860]-SODL-103

[Total No. of Pages : 1

M.B.A.

**CR -13 : ORGANIZATIONAL BEHAVIOUR
(2021 Pattern) (Semester-I & II)**

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*

Q1) Attempt any 5 questions out of 7.

[10 Each]

- a) Define organizational behaviour. Explain the objectives of OB.
- b) Discuss the importance of organizational behaviour.
- c) Discuss the consequences of job dissatisfaction.
- d) Define motivation. Explain Maslow's need hierarchy theory of motivation.
- e) Explain in detail styles of leadership.
- f) Discuss the characteristics of leadership.
- g) Describe the types of conflict.

Q2) Attempt any 4 questions out of 6.

[5 Each]

- a) Explain the scope of OB.
- b) Write a short note on job satisfaction.
- c) Explain importance of goal.
- d) Differentiate between manager and leader.
- e) Explain essential traits of a leader.
- f) Discuss the positive consequences of conflict.



Total No. of Questions : 2]

SEAT No. :

P8020

[Total No. of Pages : 2

[5860]-SODL-104

M.B.A.

**CR-14: ELEMENTS OF MANAGERIAL COMMUNICATION
(2021 Pattern) (Semester - I)**

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*

Q1) Attempt any **five** out of seven from the following : **[5 × 10 = 50]**

- a) Explain the steps involved in the communication process.
- b) State the principles of successful oral communication.
- c) “Human body express itself” comment on the above statement.
- d) What are the guidelines to lead an effective meeting?
- e) Explain in details various essentials of a Business letter.
- f) What do you mean by Communication Networks. Discuss in details different types of communication network.
- g) What is communication? Explain various types of communication.

P.T.O.

Q2) Attempt any **four** out of six from the following :

[4 × 5 = 20]

- a) What is a symbol?
- b) State various definitions of communications?
- c) What do you mean by web conferencing?
- d) What all considerations to be followed while forwarding an e-mail?
- e) Explain in brief the essentials of job application letter.
- f) State the format of writing Memos.



Total No. of Questions : 13]

SEAT No. :

P8021

[Total No. of Pages : 2

[5860]-SODL-105

M.B.A.

CR-15: COMPUTERS APPLICATION FOR BUSINESS

(2021 Pattern) (Semester - I & II)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Figures to the right indicates marks for the question.*
- 2) Read all the instructions carefully.*

Attempt any five out of seven from the following :

- Q1)* What is flash memory? Why it is required? **[10]**
- Q2)* Discuss various types of optical devices used in computers. **[10]**
- Q3)* Discuss Word processing concepts giving appropriate example. **[10]**
- Q4)* Explain steps required in formatting a document. **[10]**
- Q5)* What is the function of VLOOKUP? **[10]**
- Q6)* What is LAN, MAN, WAN? **[10]**
- Q7)* Write a note on Information Technology Act. **[10]**

P.T.O.

Attempt any four out of six from the following :

Q8) What is a computer? [5]

Q9) Define the terms RAM and ROM. [5]

Q10) What is mail merge? [5]

Q11) What is Microsoft Excel 2007? [5]

Q12) What is use of Wi-Fi? [5]

Q13) What do you understand by Information Technology? [5]



Total No. of Questions : 13]

SEAT No. :

P8022

[Total No. of Pages : 2

[5860]-SODL-106

M.B.A.

CR-16: BASICS OF MARKETING

(2021 Pattern) (Semester - I)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *Attempt any 5 questions from Section - I.*
- 2) *Attempt any 4 questions from Section - II.*

SECTION - I

- Q1)** Define Marketing? Explain the functions of Marketing in brief. **[10]**
- Q2)** What is Telemarketing? Explain the Roles & Applications of telemarketing. **[10]**
- Q3)** Define Retail Marketing? Discuss the classifications of Retail formats. **[10]**
- Q4)** What is Marketing Environment? Elaborate the factors influencing on Marketing Environment. **[10]**
- Q5)** Define Product Life Cycle. Discuss the factors affecting on Product Life Cycle. **[10]**
- Q6)** Define Marketing Mix. Explain the advantages and limitations of Marketing Mix. **[10]**
- Q7)** What is Marketing Research? Elaborate it's objectives and scope in brief. **[10]**

P.T.O.

SECTION - II

- Q8)* Explain the relevance of marketing in a developing economy. [5]
- Q9)* Discuss the importance of Rural Marketing in brief. [5]
- Q10)* Define Digital Marketing. Explain the importance of Digital Marketing. [5]
- Q11)* What is pricing? Explain the factors influencing on pricing. [5]
- Q12)* Elaborate the essentials of effective market segmentation. [5]
- Q13)* Explain the scope and importance of Marketing Planning. [5]



Total No. of Questions : 8]

SEAT No. :

P8015

[Total No. of Pages : 3

[5860]-SODL-11

M.B.A.

GC-12: DECISION SCIENCE

(2019 Pattern) (Semester - IV)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Figures to the right indicate full marks.
- 2) Use of simple calculator and statistical table allowed.
- 3) Graph paper will NOT be provided, draw all graphs and sketches on answer paper.
- 4) Q.No. 8 is compulsory.

Attempt any FIVE out of SEVEN from the following : [5 × 10 = 50]

Q1) Find the initial feasible solution by VAM and calculate total cost. [10]

	W1	W2	W3	W4	Supply
P1	190	300	500	100	70
P2	700	300	400	600	90
P3	400	100	400	200	180
Demand	50	80	70	140	340

Q2) Solve the following assignment for the minimization : [10]

	1	2	3	4	5	6
A	12	10	15	22	18	8
B	10	18	25	15	16	12
C	11	10	3	8	5	9
D	6	14	10	13	13	12
E	8	12	11	7	13	10

P.T.O.

Q3) Solve Graphically

[10]

$$\begin{aligned} \text{Minimize } & Z = 6X_1 + 14X_2 \\ \text{Subject to; } & 5X_1 + 4X_2 \geq 60 \\ & 3X_1 + 7X_2 \leq 84 \\ & X_1 + 2X_2 \geq 18 \\ & X_1, X_2 \geq 0 \end{aligned}$$

Q4) The following table gives the arrival pattern at a coffee counter for 1-minute interval.

[10]

No. of persons arriving	0	1	2	3	4	5	6	7
Frequency	5	10	15	30	20	10	5	5

Simulate the arrival using the following random numbers and find average arrival.

R.No. 5, 25, 16, 80, 35, 48, 67, 79, 90, 19.

Q5) A farmer wants to decide which of the three crops he should plant. The farmer has categorized the amount of rainfall as high, medium and low. Estimated profit is given below :

[10]

Rainfall	Estimated Profit (Rs.)		
	Crop A	Crop B	Crop C
High	8000	3500	5000
Medium	4500	4500	4900
Low	2000	5000	4000

A farmer wishes to plant one crop. Decide the best crop using

- Hurwicz criterion ($\alpha = 0.6$)
- Laplace Criterion
- Minimax regret criterion

Q6) Solve the following game :

[10]

		Player B					
		A	B	C	D	E	F
Player A	1	4	2	0	2	1	1
	2	4	3	1	3	2	2
	3	4	3	7	-5	1	2
	4	4	3	4	-1	2	2
	5	4	3	3	-2	2	2

Q7) a) Difference between CPM and PERT.

[5]

b) Draw a network diagram of

[5]

Preceding Activity	---	A	A	A	D	B,C,E	D	D	H	F,G,I
Activity	A	B	C	D	E	F	G	H	I	J

Q8) Attempt any FOUR out of SIX from the following :

[4 × 5 = 20]

- a) Distinguish between PERT and CPM.
- b) Define EST, LST, EFT, LFT and Float.
- c) Decision making under risk.
- d) Pure & Mixed Strategy.
- e) Transition Probabilities.
- f) Concept of project cost and its components.



Total No. of Questions : 5]

SEAT No. :

P8016

[Total No. of Pages : 3

[5860]-SODL-12

M.B.A.

GC - 14 : ENTERPRISE PERFORMANCE MANAGEMENT

(2019 Pattern) (Semester - IV)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Each question carries equal marks.*

Q1) Solve any Five:

[5×2=10]

- a) Responsibility centers include:
 - i) Adjustment centers
 - ii) Call centers
 - iii) Exam centers
 - iv) Profit center
- b) What is the term used to describe the value assigned to the goods or services sold or rented from one unit of an organization to another
 - i) Variable cost
 - ii) Fixed cost
 - iii) Transfer price
 - iv) Full service cost
- c) ROI can be viewed as a function of the net profit margin times
 - i) Sales
 - ii) EAT
 - iii) The total asset turnover
 - iv) Equity multiplier
- d) The term 'EVA' is used for:
 - i) Extra Value Analysis
 - ii) Economic Value Added
 - iii) Expected Value Analysis
 - iv) Engineering Value Analysis

P.T.O.

- e) In the balanced scorecard approach quality would come under which perspective?
- i) The internal perspective
 - ii) The customer perspective
 - iii) The financial perspective
 - iv) The innovation and learning perspective
- f) Capital Budgeting deals with:
- i) Long-term Decisions
 - ii) Short-term Decisions
 - iii) Both (i) and (ii)
 - iv) Neither (i) nor (ii)
- g) Return on Assets and Return on Investment Ratios belong to:
- i) Liquidity Ratios
 - ii) Profitability Ratios
 - iii) Solvency Ratios
 - iv) Turnover
- h) Cost Audit is comprised in which of the following steps?
- i) Verification, Review, Reporting
 - ii) Planning, Review, Reporting
 - iii) Review, Verification, Reporting
 - iv) Planning, Conducting, Reporting

Q2) Solve any Two: [2×5=10]

- a) What is performance management? Why it is needed?
- b) What is Balance Score card? Write the advantages of Balance Score card.
- c) What are the features of E-Commerce?

Q3) Solve any One: [10]

- a) Explain various tools & techniques of capital Expenditure control.

OR

- b) Elaborate in detail the steps involved in performance evaluation of a project.

Q4) Solve any One:

[10]

- a) Performance measurement of Non-Profit Organisations in different from profit making Organisations. Do you agree? Justify your answer.

OR

- b) Explain the any four performance evaluation Parameters for banks.

Q5) Solve any One:

[10]

- a) Explain in detail how audit function act as a performance measurement tool.

OR

- b) ABC company fixes the inter divisional transfer price for its Products on the basis of cost plus return on investment in the division. The budget for the division A for 2022-23 is as under.

Fixed Assets ₹ 2,50,000

Current Assets ₹ 1,50,000

Debtors ₹ 1,00,000

Annual fixed Cast of division ₹ 4,00,000

Variable cost per unit of product ₹ 10

Budgeted Volume 2,00,000 units per year.

Desired ROI - 28%

- i) Determine the transfer Price for division A
- ii) If the volume (units) can be increased by 10%. What will be the impact on transfer price?



Total No. of Questions : 5]

SEAT No. :

P9642

[Total No. of Pages : 3

[5860]-SODL-13

M.B.A.

SC3-2 : ADVANCED FINANCIAL MANAGEMENT

(2019 Pattern) (Semester - III)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Each question carries Ten marks*

Q1) Fill in the blanks (Any 5) :

[10]

- a) Objectives of Financial planning are _____
 - i) Determining capital structure
 - ii) Framing Loan polices
 - iii) Determining cash requirement
 - iv) Determining finance ratio
- b) Retained earning are _____
 - i) Internal sources of funds
 - ii) External sources of funds
 - iii) Both
 - iv) None of the above
- c) Cost of each component of capital is termed as _____
 - i) Opportunity
 - ii) Fixed
 - iii) Specific
 - iv) Explicit
- d) Which of the following is not a feature of an optimal capital structure _____.
 - i) Profitability
 - ii) Safety
 - iii) Flexibility
 - iv) Control

P.T.O.

- e) Which is the main advantage of IRR?
- i) Consider the whole life of project
 - ii) It is a measure of absolute return
 - iii) It is an accurate calculation
 - iv) It is useful when liquidity is poor
- f) Analysis of fund is rightly called an analysis of _____
- i) Working capital
 - ii) Current Assets
 - iii) Current Liabilities
 - iv) None of the above
- g) Dividend can be paid in the form of _____
- i) Share
 - ii) Security
 - iii) Cash
 - iv) All of the above

Q2) Short Notes (Any 2) : [10]

- a) Fund flow statement.
- b) Economic Value Added (EVA).
- c) Bonus share.

Q3) Describe the need and determinants of working capital in business. [10]

OR

From the following information relating to A Ltd. prepare fund flow statement :

	2021	2022		2021	2022
Share capital	3,00,000	3,50,000	Cash	30,000	90,000
G/R	1,00,000	1,00,000	B/R	1,05,000	1,50,000
P & L A/c	30,000	60,000	Stock	1,50,000	1,95,000
B/P	45,000	1,35,000	Fixed Assets	1,90,000	2,10,000
	<u>4,75,000</u>	<u>6,45,000</u>		<u>4,75,000</u>	<u>6,45,000</u>

Additional information :

Depreciation written all during the year Rs. 15,000

Q4) Explain in detail factors affecting capital structure.

[10]

OR

A company is considering to raise additional fund of Rs. 20,00,000 for setting up a project. The company Expects EBIT of Rs. 8,00,000 for the project. Following alternative plans are available :

- a) To raise Rs. 20,00,000 by way of equity share of Rs. 10 each.
- b) To raise Rs. 10,00,000 by way of equity shares and Rs. 10,00,000 by way of debt @ 10%.
- c) To raise Rs. 6,00,000 by way of equity and rest Rs. 14,00,000 by way of preference shares @ 14%.
- d) To raise -

Rs. 6,00,000 by equity shares

Rs. 6,00,000 by 10% debt.

Rs. 8,00,000 by 14% preference share

The company is in 60% tax bracket which option is best?

Q5) Define Dividend and Explain the types of Dividend.

[10]

OR

A company's whose cost of capital 12% is considering project 'A'. The following data are available :

Project 'A' Investment Rs. 1,40,000

Year	Cash In flow	P.V. @ 12%
1	20,000	0.9
2	40,000	0.8
3	60,000	0.7
4	1,00,000	0.6
5	1,10,000	0.55

Determine :

- a) Pay back period
- b) Net present value
- c) Profitability Index.



Total No. of Questions : 13]

SEAT No. :

P8023

[Total No. of Pages : 2

[5860]-SODL-201

M.B.A.

CR - 21 : BASICS OF HUMAN RESOURCE MANAGEMENT

(2021 Pattern) (Semester - II)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates :

- 1) *Figures to the right indicate full marks*
- 2) *Read all the instructions carefully.*

A) **Attempt any five from Q.1 to Q.7.**

[5 × 10 = 50]

Q1) Explain the various phases of evolution of Human Resource Management.

[10]

Q2) What is Selection? Write its process.

[10]

Q3) Discuss the difference between Herzberg & Maslow theory. Which of these theories do you prefer in Indian context explain.

[10]

Q4) What is Job Description & Write JD for Marketing Manager of Hospital?

[10]

Q5) What is HR Policy? Why do Organizations adopt the HR Policies?

[10]

Q6) What is Training & Different types or methods of Training?

[10]

Q7) Explain the Process of Employee Retention? Write Practices followed to do it.

[10]

P.T.O.

B) Write Short Notes (Attempt Any 4) :

[4 × 5 = 20]

Q8) “Theory ‘X’ & Y. **[5]**

Q9) Placement & Induction. **[5]**

Q10) Manpower Estimation. **[5]**

Q11) Career Planning. **[5]**

Q12) Suspension & Layoff. **[5]**

Q13) Rating Errors In Appraisal. **[5]**



Total No. of Questions : 2]

SEAT No. :

P8024

[Total No. of Pages : 1

[5860]-SODL-202

M.B.A.

CR - 22 : OPERATIONS MANAGEMENT

(2019 Pattern) (Semester - II)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*

Q1) Attempt any 5 out of 7 from the following:

[10 Each]

- a) What is service blueprinting? Draw the service blueprinting for Railway station.
- b) Explain the role and functions of production planning and control.
- c) Explain the elements & key principles of TQM.
- d) Find EOQ and determine total cost
Annual Demand - 12,000 units
Ordering cost - ₹ 10/ order
Carrying cost - 40% of unit cost
Unit cost - ₹ 25
- e) Explain the SERVQUAL Model in detail.
- f) Explain the types of layouts.
- g) Explain the drivers of SCM.

Q2) Attempt any 4 questions out of 6:

[5 Each]

- a) Explain ABC Analysis.
- b) Explain the types of project constraints.
- c) Explain the classification of inventory based on various criterion.
- d) Explain the quality from:
 - i) Customers perspective
 - ii) Manufacturer's perspective
- e) Explain the key issues in supply chain management.
- f) Explain the main causes of project failure with suitable example.



Total No. of Questions : 13]

SEAT No. :

P8025

[Total No. of Pages : 3

[5860]-SODL-203

First Year M.B.A.

CR - 23 : MANAGEMENT ACCOUNTING

(2019 Pattern) (Semester - II)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *Section - A contains Seven questions. Attempt any five questions carrying Ten marks each.*
- 2) *Section - B contains Six questions. Attempt any Four questions carrying Five marks each.*

SECTION - A

Q1) Define Management Accounting. What is the relationship between Cost Accounting and Management Accounting?

Q2) What is the meaning of the term Costing? Explain classification of cost by function.

Q3) XYZ Company has given the following information,

Total Sales	-	20,000 units
Selling Price	-	Rs. 150 per unit
Variable Cost	-	Rs. 90 per unit
Fixed Cost	-	Rs. 6,00,000
Desired Profit	-	Rs. 5,00,000

Calculate :

- a) Contribution
- b) PV Ratio
- c) Break Even Point
- d) Margin of Safety

P.T.O.

Q4) The expenses budgeted for production of 1,000 units in a factory are furnished below:

Particulars	Per Unit Rs.
Material Cost	700
Labour Cost	250
Variable Overheads	200
Selling expenses (20% fixed)	130
Administrative expenses (Rs. 2,00,000)	200
Total Cost	1,480

Prepare a budget for production of 600 units and 800 units assuming administrative expenses are fixed for all levels of production.

Q5) What are Pricing Decision? What are the major factors influencing pricing decisions?

Q6) Write short notes on:

- Cost - Volume - Profit Analysis.
- Flexible Budgets.

Q7) ABC Ltd. produces 40,000 units of 4 product and works at 80% capacity. It receives an order from a foreign dealer for a quantity of 10,000 units at Rs. 50 per unit although the local price is Rs. 90 per unit. The present cost sheet is given as under.

	Rs. (per unit)
Material	20
<u>Labour</u>	
Skilled (Fixed)	10
Unskilled	10
Variable Overheads	10
Fixed Overheads	15
	<u>65</u>

- Suggest the management whether to accept the order or reject it.
- Had the order been from a local merchant what will you advice the management?
- If there is a temporary fall in demand, what should be the minimum price to be charged?

SECTION - B

Q8) Differentiate between Direct and Indirect Costs.

Q9) Explain the scope of Management Accounting.

Q10) What is Marginal Costing? Explain its advantages.

Q11) Write a note on Cost Control.

Q12) From the following information calculate P/V Ratio

Sales - Rs. 4,00,000

Variable cost - Rs. 2,40,000

Fixed cost - Rs. 60,000

Q13) Determine the amount of actual sales from the given information:

Margin of safety - 60%

Fixed cost - Rs. 4,20,000

Variable cost ratio to sales - 70%



Total No. of Questions : 13]

SEAT No. :

P8026

[Total No. of Pages : 2

[5860]-SODL-204

F.Y. M.B.A.

CR - 24 : MANAGEMENT OF SOCIAL MEDIA

(2021 Pattern) (Semester - II)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates :

- 1) *Section - A contains seven questions carrying ten marks each. Attempt any five questions.*
- 2) *Section - B contains six questions carrying five marks each. Attempt any four questions.*

SECTION - A

Q1) State the goals of Social Media. How are the Social Media goals chosen?

Q2) Define Social Media. Explain it's various types of Social Media.

Q3) Explain the stages of diffusion of Innovation Theory.

Q4) What are the legal and ethical issues of Social Media?

Q5) Discuss, Social Media CRM enables organizations to engage with their customers.

Q6) Write a note on :

- a) E-Marketing.
- b) Social Media dangers.

Q7) Explain, 'Social Media Platforms can cause infringement of Certain Intellectual Property Rights'.

P.T.O.

SECTION - B

Q8) What is Social bookmarking? How is it useful to Marketers?

Q9) Explain how Electronic Word of Mouth impacts product & acceptance amongst customers.

Q10) State the reasons for providing Social Media training.

Q11) Distinguish between e-advertising and e-marketing.

Q12) What is the purpose of using Disclaimer in Social Media?

Q13) Write a note on Social Media Monitoring.



Total No. of Questions : 2

SEAT No. :

P8027

[5860]-SODL-205

[Total No. of Pages : 1

M.B.A. - I

**CR-25 : RESEARCH METHODOLOGY
(2021 CBCS Pattern) (Semester - II)**

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right side indicate full marks.*

Q1) Attempt any 5 out of 7 from the following. **[50]**

- a) Define research? Explain types of research.
- b) Explain importance of research design.
- c) Explain features of a good research design.
- d) What do you mean by primary and secondary data? Explain Advantages of Primary data.
- e) Define and explain universe and sampling. Explain characteristics of good sample.
- f) Explain mean, median and mode with formula.
- g) Explain guidelines of Report writing.

Q2) Attempt any four out of six from the following. **[20]**

- a) Write a note on ethics and research
- b) Write a note of exploratory research design.
- c) Write a note on layout of research paper.
- d) Write a note on probability sampling.
- e) Explain meaning and importance of hypothesis.
- f) Explain any 5 scaling techniques.



Total No. of Questions : 13]

SEAT No. :

P8028

[Total No. of Pages : 2

[5860]-SODL-206

M.B.A.

CR - 26 : MANAGEMENT INFORMATION SYSTEM

(2021 Pattern) (Semester - I)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates :

- 1) Figures to the right indicates marks for the question.*
- 2) Read all the instructions carefully.*

Attempt any five out of seven from the following :

Q1) What are various characteristics of MIS? **[10]**

Q2) How does GDSS support meetings? **[10]**

Q3) Explain Herbert-Simon's model. **[10]**

Q4) What are some of the common uses of IT? **[10]**

Q5) Discuss the main concept of multiprogramming. **[10]**

Q6) Explain various characteristics of information. **[10]**

Q7) Describe the applications of expert system. **[10]**

P.T.O.

Attempt any four out of six from the following :

Q8) What are functions of MIS? [5]

Q9) State benefits of MIS. [5]

Q10) What is the role of DSS in business? [5]

Q11) Discuss the use of IT in railways. [5]

Q12) Who are hackers? [5]

Q13) Mention the benefits of expert system. [5]

