

K21P 4166

Reg. No. : .....

Name : .....

**I Semester M.Com. Degree (C.B.S.S. – Reg./Supple./Imp.)  
Examination, October 2021  
(2018 Admission Onwards)  
COM1C01 : BUSINESS ENVIRONMENT AND POLICY**

Time : 3 Hours

Max. Marks : 60

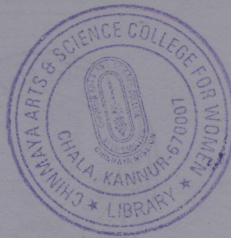
**SECTION – A**

Answer **any four** questions in this Section. **Each** question carries **1** mark for Part (a), **3** marks for Part (b) and **5** marks for Part (c).

1. a) What is SWOT analysis ?  
b) Specify major challenges of International Business Environment.  
c) “Business Environment is dynamic and multi-faceted”. Substantiate.
2. a) What is LPG ?  
b) Briefly explain the major components of Economic Environment.  
c) Describe the features, merits and demerits of mixed economy.
3. a) What is FEMA ?  
b) Point out the objectives and scope of Competition Act, 2002.  
c) Differentiate between Foreign Direct Investment (FDI) and Foreign Portfolio Investment (FPI).
4. a) What is TRIMS ?  
b) Furnish the functions of WTO in promoting World trade.  
c) Mention the provisions of the recent foreign trade policy of India.
5. a) What do you mean by Corporate Governance ?  
b) List out the main objectives of IRDA.  
c) Examine the dark side of Globalization.

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6. a) What is GATT ?  
b) Write short notes on : BRICS, SAARC.  
c) Highlight the role of SEBI in regulating Business Environment. (4×9=36)

SECTION – B

Answer the **two** questions in this Section. **Each** question carries **12** marks.

7. a) What do you mean by social responsibility ? "Organizations can achieve sustainability by paying careful attention to their impact on society and the environment". Comment.

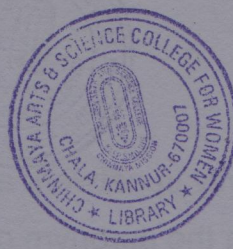
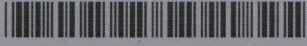
OR

- b) Explain types of unemployment in India. How can they be removed ?  
8. a) "Micro environment consists of the factors of the company's immediate environment and that affect its performance". Discuss.

OR

- b) What is MNC ? Explain the role of MNCs in India. (2×12=24)





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**COM1C02 : QUANTITATIVE TECHNIQUES AND OPERATION RESEARCH**

Time : 3 Hours

Max. Marks : 60

**SECTION – A**

Answer **any four** questions in this Section.

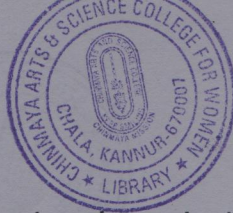
**Each** question carries **1** mark for Part (a), **3** marks for Part (b) and **5** marks for Part (c).

1. a) What do you mean by degree of freedom ?  
b) What do you mean by level of significance ?  
c) Explain Type I error and Type II error.
2. a) What is multiplication or compound probability theorem ?  
b) What is Bayes' theorem or inverse probability rule ?  
c) Explain characteristics of Binomial distribution.
3. a) Explain Poisson distribution.  
b) Explain the exponential distribution.  
c) The following mistakes per page were observed in a book :

Number of mistakes per page	0	1	2	3
	211	90	19	5

Fit a Poisson distribution to find the theoretical frequencies.
4. a) What do you mean by multiple solutions in linear programming ?  
b) Expand and explain LPP.  
c) What do you mean by degeneracy in LPP ? Explain how it can be solved.

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5. a) What is critical activity in network analysis ?  
 b) Expand and explain the acronym of CPM and PERT and contrast it.  
 c) Differentiate between Standard Error and Standard Deviation.
6. a) Explain one tailed or two tailed tests.  
 b) Differentiate between Standard Error and Standard Deviation.  
 c) Explain Null and alternative hypothesis.

### SECTION – B

Answer **any two** questions in this Section. **Each** question carries **12** marks.

7. a) A random sample of 200 villages was taken from district A and average proportion per village was 485 with SD 50. Another village random sample of 250 villages from the same district gave an average population of 510 per village with SD of 40. Is this difference between the averages of these of the two samples statistically significant ?

OR

- b) Briefly explain the different models of operations research.
8. a) A company manufactures two products X and Y on two facilities A and B. The data collected by the analyst is presented in the form of inequalities. Find the optimal product mix for maximizing the profit.

Maximize  $Z = 6x - 2y$  S.T.

Writing in the equation form :

Maximize  $Z = 6x - 2y$  S.T.

$$2x - 1y \leq 2$$

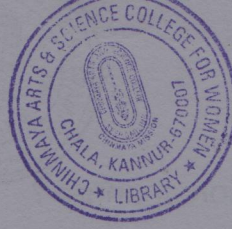
$$2x - 1y = 2$$

$$1x + 0y \leq 3 \text{ and both } x \text{ and } y \text{ are } \geq 0$$

$$1x + 0y = 3 \text{ and both } x \text{ and } y \text{ are } \geq 0$$

OR

- b) What you mean by float ? Explain the different types of float.



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**I Semester M.Com. Degree (C.B.S.S. – Reg./Supple./Imp.)**  
**Examination, October 2021**  
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**COM 1C03 : MANAGEMENT INFORMATION SYSTEM**

Time : 3 Hours

Max. Marks : 60

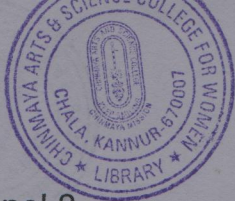
**SECTION – A**

Answer **any four** questions in this Section. **Each** question carries **1** mark for Part(a), **3** marks for Part(b) and **5** marks for Part(c).

1. a) What is TPS ?  
b) Define MIS.  
c) Write a note on the evolution of MIS.
2. a) What do you mean by Information quality ?  
b) How does MIS differ from Management Accounting ?  
c) Elaborate on the different types of Information.
3. a) What is batch processing ?  
b) How is value of information calculated ?  
c) Enumerate the elements of a system.
4. a) What is time sharing ?  
b) Explain Message routing.  
c) Describe the entity relationship model with a diagram.
5. a) What is a system ?  
b) Write a short note on WAN.  
c) Discuss the advantages of E-mail.

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6. a) What is communication channel ?
- b) What is star network ?
- c) Discuss briefly the current IT trends.

(4×9=36)

SECTION – B

Answer the **two** questions in this Section. **Each** question carries **12** marks.

7. What is MIS ? Explain the characteristics of a good MIS.

OR

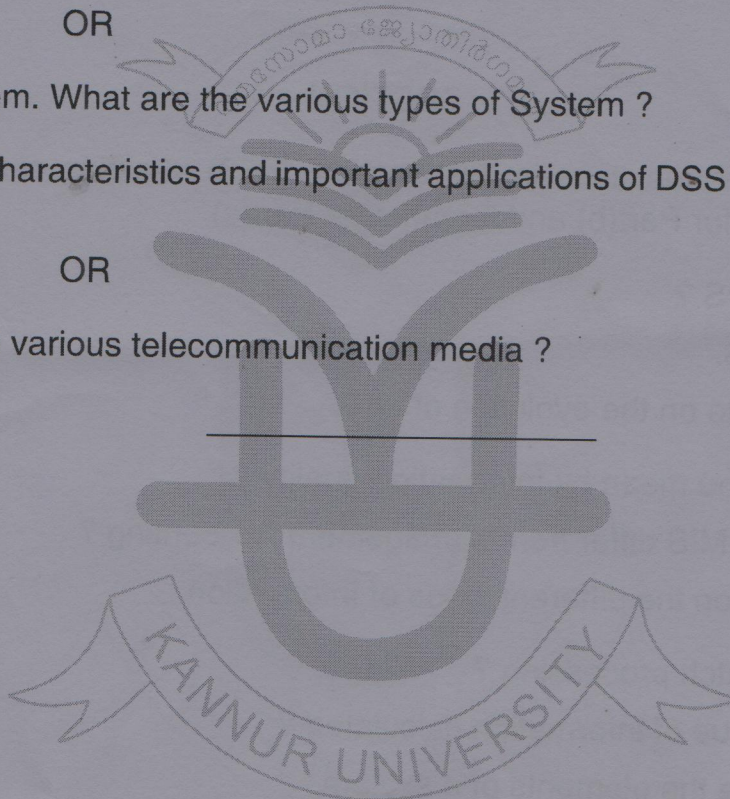
Define System. What are the various types of System ?

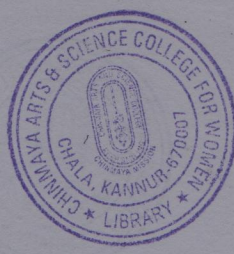
8. Identify the characteristics and important applications of DSS to different types of decisions.

OR

What are the various telecommunication media ?

(2×12=24)





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COM1C04 : ORGANIZATIONAL BEHAVIOUR

Time : 3 Hours

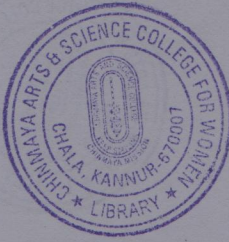
Max. Marks : 60

SECTION - A

Answer **any four** questions in this Section. **Each** question carries **1** mark for Part (a), **3** marks for Part (b) and **5** marks for Part (c).

1. a) What do you mean by organizational behaviour ?  
b) How the knowledge of organizational behaviour helps the organization ?  
c) Organizational behaviour has been modified and enriched by informational outputs from other disciplines. Explain.
2. a) What are content theories of motivation ?  
b) How Aldefer classifies the needs ?  
c) How the knowledge of motivation helps in the progress of the organization ?
3. a) What is a team ?  
b) Explain the different types of teams.  
c) How and why a team work is effective than individual work ?
4. a) Define organizational Development.  
b) What are the features of OD ?  
c) Why OD is needed ?
5. a) What is Attribution theory ?  
b) What are the errors in attribution ?  
c) How perception concepts are applied in the organization ?

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6. a) What are group norms ?
- b) What are the types of group norms ?
- c) State the characteristics of group norms.

(4×9=36)

SECTION – B

Answer the **two** questions in the Section. **Each** question carries **12** marks.

7. a) Give an account on Classical Conditioning theory and its applications in the organization.

OR

- b) Explain Transaction Analysis. What are the major contributions of transaction analysis to organization ?

8. a) Why people resist organizational change ? Assume that you are the manager of the organization, how will you overcome the resistance to change at various levels ?

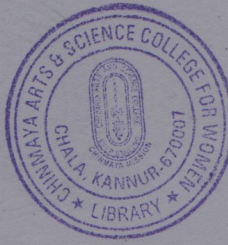
OR

- b) What is motivation ? Explain various financial and non-financial motivation.

(2×12=24)







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Examination, October 2021  
(2018 Admission Onwards)  
COM1C05 – ACCOUNTING FOR BUSINESS DECISIONS

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any four** questions in this Section. **Each** question carries **1** mark for Part (a), **3** marks for Part (b) and **5** marks for Part (c).

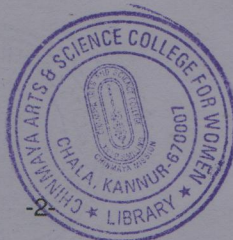
1. a) Define Management Accounting.  
b) What are the functions of Management Accounting ?  
c) What are the essentials of an effective Responsibility Accounting ?
2. a) What is social accounting ?  
b) Explain the differences between traditional budgeting and performance budgeting.  
c) Explain the steps in ZBB.
3. a) What is capital budgeting ?  
b) Explain the methods of measuring the performance of an investment centre.  
c) Calculate the Accounting Rate of Return for the following investment :

Year	0	1	2	3	4
Cash flow (Rs.)	(150,000)	21,000	60,000	105,000	75,000

Life of the investment is four years and no scrap value at the end of fourth year.

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4. a) What is systematic risk ?  
b) Explain the Monte Carlo Simulation technique.  
c) A company is considering Projects X and Y with the following information :

Project	Expected NPV (Rs.)	Standard Deviation
X	122,000	90,000
Y	225,000	120,000

Which project will you recommend on the basis of

- i) Standard Deviation Method and  
ii) Coefficient of Variation Method of Risk analysis ?
5. a) Define cost of capital.  
b) What are the factors that affect the cost of capital of a company ?  
c) From the following information, select the best project using payback period method :

	Project A	Project B	Project C
Cost (Rs.)	2,40,000	3,20,000	3,50,000
Life (in years)	10	12	14
Estimated scrap value (Rs.)	20,000	20,000	28,000
Annual profit less tax (Rs.)	26,000	31,000	28,000

6. a) What is profit centre ?  
b) Give a brief note on Internal Rate of Return.  
c) Y Ltd. has 10,00,000 equity shares of Rs. 10 each. The company earned a net profit of Rs. 50,00,000 after tax during the year out of which 50% was distributed as dividends. Market price of the company is Rs. 15. Moreover, the company retains Rs. 7,50,000 out of its current earnings. The expected rate of return to the shareholders, if they had invested the funds elsewhere, is 10%. The brokerage is 3% and the shareholders come in 30% tax bracket. Calculate the cost of equity and the cost of retained earnings. (4×9=36)



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SECTION – B

Answer **any two** questions in this Section. **Each** question carries **12** marks.

7. Explain the tools and techniques of Management Accounting.

OR

Alok Ltd. is considering two mutually exclusive Projects A and B. You are required to advise the Finance Manager of the company about the acceptability of the project from the following information :

	Project A	Project B
Initial investment	Rs. 1,00,000	Rs. 1,00,000
Expected cash inflows p.a. for 5 years :		
Optimistic	Rs. 60,000	Rs. 80,000
Most likely	Rs. 40,000	Rs. 40,000
Pessimistic	Rs. 30,000	Rs. 10,000

The company has a target return on capital of 15%.

8. A limited company is considering the purchase of a new plant requiring a cash outlay of Rs. 50,000. The plant is expected to have a useful life of 2 years without any salvage value. The cash flows and their associated probabilities for the two years are as follows :

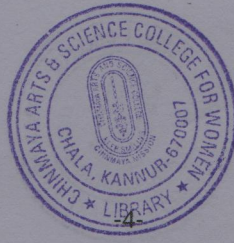
First Year	Cash flow	Probability
i.	Rs. 20,000	0.2
ii.	Rs. 25,000	0.3
iii.	Rs. 35,000	0.5

**Second year** : If cash flows in the first year are :

Rs. 20,000		Rs. 25,000		Rs. 35,000	
Cash flow	Probability	Cash flow	Probability	Cash flow	Probability
Rs. 10,000	0.3	Rs. 26,000	0.2	Rs. 38,000	0.3
Rs. 24,000	0.4	Rs. 30,000	0.4	Rs. 50,000	0.5
Rs. 35,000	0.3	Rs. 36,000	0.4	Rs. 60,000	0.2

Assume that the cost of capital is 10%. Plot the above data in a decision tree and suggest whether the projects should be accepted or not.

OR



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The following is the capital structure of A Ltd. :

Source	Amount
6,00,000 Equity shares of Rs. 100 each	Rs. 6,00,00,000
Retained earnings	Rs. 1,20,00,000
12% Debentures of Rs. 100 each	Rs. 1,80,00,000

For the year ended 31<sup>st</sup> March, 2019 the company has paid equity dividend @24%. Dividend is likely to grow by 5% every year. The market price of equity share is Rs. 600 per share. Income tax rate applicable to the company is 30%.

You are required to :

- Compute the current weighted average cost of capital.
- The company has a plan to raise a further Rs. 3 crore by way of long term loan at 18% interest. If this loan is raised, the market value of equity share is expected to fall to Rs. 500 per share. What will be the new weighted average cost of capital of the company ? (2×12=24)

