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K19P 1468

Reg. No. :

Name :

I Semester M.Com. Degree (CBSS-Reg./Suppl./Imp.)
Examination, October- 2019
(2014 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) (4×9=36)

1. a) Who perform fiscal policy?
b) What you understand by disinvestment?
c) Prepare a note on capitalism verses socialism.
2. a) What is environmental scanning?
b) What is the objective of FDI?
c) Why India has failed to attract FDI on a large scale?
3. a) Opportunities and threats for an industry can be analysed from, which type of environment?
b) Name the factors considered under internal environment.
c) Coin 2 terms: Business and Environment. How both related to each other?

P.T.O.



4. a) Name out 3 vital institutions in a political environment.
b) What was the aim behind MRTP Act? Which Act replaced it?
c) What responsibility does the government having towards business?
5. a) What is manpower planning?
b) How culture influence buying behaviour?
c) Discuss about the emerging rural sector in India?
6. a) Who are non-resident Indians?
b) How GATT differentiate from GATS.
c) Write a short note on TRIMPS?

SECTION - B

Answer the **Two** questions in this section. Each question carries **12** marks.
(2×12=24)

7. a) "Between democracy and totalitarianism, democracy is preferable for business growth". Discuss.

(OR)

- b) Explain the meaning of social responsibility of business towards different segments of society.
8. a) 'Today a firm can ignore environment at its peril' explain this statement along with illustration of business environment model.

(OR)

- b) Critically evaluate the New Industrial Policy.
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COM1C02 : QUANTITATIVE TECHNIQUES AND OPERATION
RESEARCH

Time : 3 Hours

Max. Marks : 60

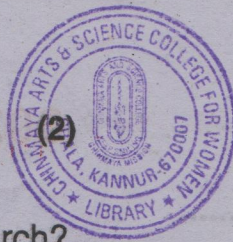
SECTION-A

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) **(4×9=36)**

1. a) State Baye's theorem.
b) What is LPP?
c) A bag contains 7 white and 9 black balls. 3 balls are drawn together. What is the probability that
 - i) all are black
 - ii) all are white
 - iii) 1 white and 2 black
 - iv) 2 white and 1 black
2. a) Define expectation of a random variable.
b) How does Poisson distribution differs from Binomial distribution?
c) If 3% of electric bulbs manufactured by a company are defective, find the probability that in a sample of 100 bulbs, exactly five bulbs are defective.
3. a) What is level of significance?
b) What is Critical Path Method?
c) What are the assumptions in formulating LPP?

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4. a) What is Operations Research?
b) Find the expected value of the number of heads when two coins are tossed.
c) What are the different types of floats?
5. a) Define a Poisson distribution.
b) What are the uses of Z-test?
c) Explain the terms standard error, level of significance and rejection region in the context of testing of hypothesis.
6. a) What is PERT?
b) Briefly explain different phases in the application of network technique.
c) Construct a network diagram.

Activity	:	A	B	C	D	E	F
Predecessor	:	-	A	A	B	C	D&E

SECTION-B

Answer the **Two** questions in this section. Each question carries 12 marks.
(2×12=24)

7. a) Eight coins were tossed together 256 times. Find the expected frequencies of Heads. Find mean and SD.

(OR)

- b) Solve graphically:

Maximise $Z = 9x + 10y$

Subject to $11x + 9y \leq 9900$

$$7x + 12y \leq 8400$$

$$6x + 16y \leq 9600$$

Where $x \geq 0, y \geq 0$.



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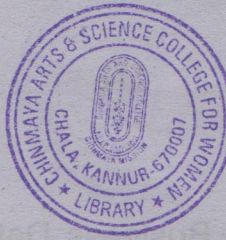
8. a) A project has the following time schedule.

Activity :	1-2	1-3	1-4	2-5	3-6	3-7	4-6	5-8	6-9	7-8	8-9
Duration :	2	2	1	4	8	5	3	1	5	4	3

Construct Network and compute (1) EST, LST, EFT and LFT of the activities
(2) Total float for each activity (3) Critical path and its duration.

(OR)

b) In a certain district A, 450 persons were considered regular consumers of tea out of a sample of 1000 persons. In another district B, 400 were regular consumers of tea out of a sample of 800 persons. Do these facts reveal a significant difference between the two districts as far as tea drinking habit is concerned?



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K19P 1470

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**I Semester M.Com. Degree (CBSS-Reg./Suppl./Imp.)
Examination, October - 2019
(2014 Admission Onwards)
COM 1 C03: 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). **(4 x 9 =36)**

1. a) What is system implementation?
b) What are the different steps in system implementation?
c) Explain the factors for successful system implementation

2. a) What is communication network?
b) What are the advantages of networking?
c) Explain the types of network.

3. a) What is E - mail?
b) Discuss the advantages and disadvantages of E- mail.
c) Explain the process of sending e - mail communication.

4. a) What is EDI?
b) What are the features of EDI?
c) What is ISDN? What are its advantages?

P.T.O.



5. a) What do you mean by Business Data Processing?
b) Explain the various differences between data and information.
c) Discuss the steps in Business Data Processing.
6. a) What do you mean by quality of information?
b) Explain the types of information.
c) Explain the attributes of information which influence the quality of information.

SECTION-B

Answer any **Two** questions in this section. Each question carries **12** marks. **(2x12=24)**

7. a) What is MIS? Explain the factors for the success and failure of MIS.
(OR)
b) What is network topology? Explain the various types of network topology.
 8. a) 'The choice of IT is a strategic decision but not a financial decision'. Explain.
(OR)
b) What is system? Explain the various types of system.
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K19P1471

Reg. No. :

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I Semester M.Com. Degree (CBSS - Reg./Suppl./Imp.)

Examination, October -2019

(2014 Admission Onwards)

COM 1C 04 : ORGANISATIONAL BEHAVIOUR

Time : 3 Hours

Max. Marks : 60

Section - A

Answer any **four** questions. Each question carries **1** mark for Part (a), **3** marks for Part (b), and **5** marks for Part (c). **(4×9=36)**

1. a) What is organisational conflict?
b) How could a manager stimulate conflict in his or her department?
c) Discuss the conflict resolution techniques.
2. a) What are group norms?
b) Explain the types of norms.
c) How do the norms develop and why are norms enforced?
3. a) Define personality.
b) What are its major determinants?
c) Explain in detail the Erikson's stages of personality development.
4. a) Define team effectiveness.
b) State the elements of team effectiveness.
c) Explain the techniques used for effective team building.
5. a) What is transactional analysis?
b) Differentiate between 'complementary transaction' and 'crossed transactions'.
c) How can people be involved in complementary transactions?

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(2)

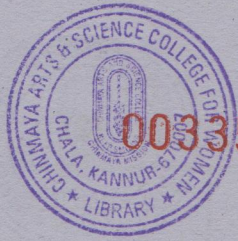


6. a) Define organisational behaviour.
- b) State the philosophical foundations of organisational behaviour.
- c) Explain the models of organisational behaviour.

Section - B

Answer the **two** questions. Each question carries **12** marks. **(2×12=24)**

7. a) Define motivation. Explain the content theories of motivation
(OR)
b) Define perception. Explain the salient features of perceptual process model.
8. a) What is organisational development? Critically examine the various techniques of organisational development.
(OR)
b) Why is organisational change often resisted by individuals and groups? How can resistance to change be implemented or overcome?



K19P 1472

Reg. No. :

Name :

I Semester M.Com. Degree (CBSS-Reg./Suppl./Imp)
Examination, October - 2019
(2014 Admission Onwards)
COM 1 C05: (ACCOUNTING FOR BUSINESS DECISIONS)

Time : 3 Hours

Max. Marks : 60

SECTION-A

Answer any **Four** questions in this section.

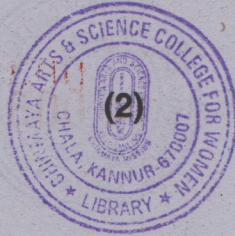
Each question carries **1** mark for Part (a), **3** marks for Part (b) and **5** marks for Part (c). (4 x 9=36)

1. a) What is cost of capital?
b) Explain the different factors that determine the cost of capital.
c) i) A company issues 1000, 10% preference shares of Rs.100 each at a discount of 5%. Cost raising capital are Rs.2000. Compute the cost of preference share capital.
ii) Assume that the firm pays a tax at 50%. Compute after tax cost of a preferred share sold at Rs.100 with a 90% dividend and a redemption price of Rs.110, if the company redeems in 5 years.
2. a) What is capital budgeting?
b) Explain the different kinds of capital budgeting decisions.
c) A chemical company is considering investing in a project that costs Rs. 500,000. The life of the project is 5 years and estimated salvage value is 0. Tax rate is 55%. The company uses straight line depreciation and proposed project has estimated EBDT as follows.

Years	EBDT
1	100,000
2	100,000
3	150,000
4	150,000
5	250,000

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Determine the following:

- i) Pay back period
 - ii) ARR
 - iii) NVP @ 15%
 - iv) Gross profitability index @ 15%
- PV factors at 15% p.a.

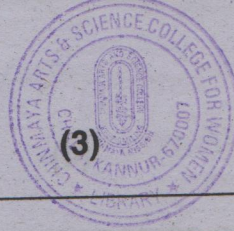
Year	1	2	3	4	5
PV factor	0.870	0.756	0.658	0.572	0.497

3. a) What is sensitivity analysis?
b) Explain the relation between risk and return.
c) S Ltd. has Rs.10,00,000 allocated for capital budgeting purposes. The following proposals and ascertained profitability index have been determined as.

Project	Amount	PI
1	3,00,000	1.22
2	1,50,000	0.95
3	3,50,000	1.20
4	4,50,000	1.18
5	2,00,000	1.20
6	4,00,000	1.05

Which of the above investments should be taken? Assume that the projects are indivisible and there no alternatives for capital budgeting. And Comment.

4. a) What is capital rationing?
b) What is Zero Base Budgeting? State its advantages.
c) The budgeted expense for production of 10,000 units in a manufacturing company are given below. From the information prepare a budget for the production of :
- i) 8000 units and
 - ii) 6000 units, Assume that administration expenses are fixed for all levels of production.



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	Rs. Per Unit
Material	70
Labour	25
Variable overheads	20
Fixed overheads (Rs. 1,00,000)	10
Variable overheads (direct)	5
Selling expenses (10% fixed)	13
Administrative expenses (Rs. 50,000)	5
Distribution expenses (20% fixed)	7

5. a) What is environment accounting?
b) What is a budget manual and mention the important matters dealt in a budget manual.
c) What is responsibility accounting? And what are its benefits?
6. a) What is management accounting?
b) Distinguish between performance budgeting and traditional budgeting.
c) Briefly explain control and budgeted ratios.

SECTION-B

Answer the **Two** questions in this section. Each question carries **12** marks.
(2x12=24)

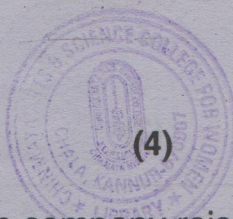
7. a) M/s Albert & Co. has the following capital structure as on 31st December 2007.

10% debentures	3,00,000
9% preference shares	2,00,000
Equity shares-5000 of Rs.100 each.	5,00,000
TOTAL	10,00,000

The equity shares of the company are quoted at Rs.102 and the company is expected to declare a dividend of Rs.9 per share for 2007. The company has registered a dividend growth of 5% which is expected to be maintained.

- i) Assume the tax rate application to the company at 50%, calculate the weighted average cost of capital, state your assumptions if any,

P.T.O.



- ii) Assume that the company raise additional term loans at 12% for Rs. 5,00,000 to finance an expansion, calculate the revised weighted cost of capital. The company's assessment is that it will be in a position to increase the dividend from Rs.9 per share to Rs.10 per share, but business risk associated with the financing may bring down the market price from Rs.102 to Rs.96 per share.

(OR)

- b) A company is considering the purchase of two machines with the following details.

	Machine 1	Machine 2
Life (estimated)	3 years	3 years
Capital cost	Rs.10,000	Rs.10,000
Net cash flow:	Rs.	Rs.
1 st year	8000	2000
2 nd year	6000	7000
3 rd year	4000	10,000

You are required to suggest which machine should be preferred using

- i) Pay back period method
 - ii) Discounted cash flow method (using 10% discount factor)
8. a) What is responsibility accounting? What are the pre-requisites for introducing responsibility accounting in a company? Also explain the various cost centres in this regard.

(OR)

- b) Calculate IRR and modified IRR from the following cash flows at 10% cost of capital.

Year	CEAT
0	-90,000
1	20,000
2	25,000
3	27,000
4	30,000
5	35,000