

**2108000404010002**  
**EXAMINATION APRIL 2025**  
**BACHELOR OF BUSINESS ADMINISTRATION**  
**(FOURTH SEMESTER)**  
**ETHICS & CORPORATE SOCIAL RESPONSIBILITY**

[Time: As Per Schedule]

[Max. Marks: 70]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **BACHELOR OF BUSINESS ADMINISTRATION (FOURTH SEMESTER)**
  - b. Name of the Subject : **ETHICS & CORPORATE SOCIAL RESPONSIBILITY**
  - c. Subject Code No : **2108000404010002**
2. Sketch neat and labelled diagram wherever necessary.
  3. Figures to the right indicate full marks of the question.
  4. All questions are compulsory.

Seat No:

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Student's Signature

**Q.1 Answer in the brief: (any 7)**

**14**

- a) What is CSR?
- b) What are business ethics?
- c) Define Corporate Governance.
- d) What is corporate philanthropy?
- e) Explain the concept of environmental CSR.
- f) What are the principles of ethics in practice?
- g) List down four connotations related to Ethics.
- h) What are the five key areas of Profitability & Ethics?
- i) What are the benefits of adopting ethics in business? List any four.
- j) List out the characteristics of moral problem faced by Management.

**Q.2** Explain in detail the drivers of Corporate Social Responsibility. **14**

**OR**

Discuss at length the Triple bottom line theory in the context of CSR. **14**

**Q.3** Explain Ethics Analysis in an organisation using Hosmer's Model. **14**

**OR**

What are the ethical dilemmas faced in organizations? Also explain principles of ethics to overcome dilemmas. **14**

**Q.4** Explain the following theories of Ethics. **14**

- a) Deontological
- b) Utilitarianism
- c) Rights
- d) Virtue

**OR**

Explain in detail the Kohlberg theory of moral development. **14**

**Q.5** Write short notes: (any 2) **14**

- a) Corporate Governance Ratings.
- b) Global Reporting Initiatives

c) Role and function of ethical manager

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**2108000404020002**  
**EXAMINATION APRIL 2025**  
**BACHELOR OF BUSINESS ADMINISTRATION**  
**(FOURTH SEMESTER)**  
**MANAGEMENT OF MSMES**

[Time: As Per Schedule]

[Max. Marks: 70]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **BACHELOR OF BUSINESS ADMINISTRATION (FOURTH SEMESTER)**
  - b. Name of the Subject : **MANAGEMENT OF MSMES**
  - c. Subject Code No : **2108000404020002**
2. Sketch neat and labelled diagram wherever necessary.
  3. Figures to the right indicate full marks of the question.
  4. All questions are compulsory.
  5. Each question carries equal marks.

Seat No:

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Student's Signature

**Q.1 Answer in brief (Any Seven)**

**14**

1. Define MSME.
2. What is an entrepreneur memorandum?
3. List down the opportunities for MSMEs in current scenario.
4. MSMEs support large scale companies. Explain with example.
5. What do you mean by intellectual property rights?
6. Give any two reasons why Indian MSMEs should take IPRs.
7. Give example of any two intellectual property rights.
8. Why there is more flexibility in MSME enterprise?
9. List down any 4 benefits provided by the government to registered MSMEs.
10. What inventions are not patentable?

- Q.2** (A) MSMEs are the driving force for national growth. Discuss. 7  
(B) Explain in detail the characteristics of MSME. 7

**OR**

- (A) Write a detailed note on the scope and trends of small enterprises in India. 7  
(B) Give a detailed explanation of the registration process of MSMEs. 7
- Q.3** (A) Discuss in detail the evolution of MSME. 7  
(B) Explain all the advantages of MSME in detail. 7

**OR**

- (A) Explain the objectives of setting up MSME in India. 7  
(B) Write a detailed note on the role of the government in promoting MSMEs in India. 7
- Q.4** Discuss in detail trademark, infringement, and passing off trademark. 14

**OR**

- Give detailed explanation of various problems faced by MSME sector in India. 14

1. Significance of MSMEs in economic development
2. Government policies for MSME sector
3. Copyright
4. Counterfeit goods and IP

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**2108000404030002**  
**EXAMINATION APRIL 2025**  
**BACHELOR OF BUSINESS ADMINISTRATION**  
**(FOURTH SEMESTER)**  
**INTRODUCTION TO TAXATION**

[Time: As Per Schedule]

[Max. Marks: 70]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **BACHELOR OF BUSINESS ADMINISTRATION (FOURTH SEMESTER)**
- b. Name of the Subject : **INTRODUCTION TO TAXATION**
- c. Subject Code No : **2108000404030002**

2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.
5. Show necessary working notes wherever required.
6. Use simple calculator

Seat No:

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Student's Signature

**Q.1 Do as Directed. (Any SEVEN)**

**14**

- (1) Define " Person".
- (2) Define "Assessee".
- (3) Write full forms of: SGST & IGST.
- (4) What is Direct Tax?
- (5) State Five heads of income as per Income Tax Act, 1961.
- (6) Write TRUE or FALSE.
  - (1) Section 54 gives relief to a taxpayer who sells his residential house and from the sale proceeds he acquires another residential house.
  - (2) Section 54 F gives relief to a taxpayer who sells his residential house and from the sale proceeds he acquires another residential house.
- (7) Mr. A is an employee in a company. He receives education allowance per month per child Rs. 800 for his three children. Find out his taxable amount of children education allowance for PY 2022-23.

(8) Mr B has joined company of Surat in the grade of 45,000 - 1500 - 60,000 on 1<sup>st</sup> April, 2016. Calculate his total basic salary of PY 2022-23.

**Q.2** (A) Mr. C, a citizen of India, is an export manager of MNC, an Indian Company, since 1-5-2018. He has been regularly going to USA for export promotion. He spent the following days in U.S.A. for the last five years: **7**

<b>Previous year ended</b>	<b>No. of days spent in USA</b>
31-3-2019	317 days
31-3-2020	150 days
31-3-2021	271 days
31-3-2022	311 days
31-3-2023	294 days

Determine his residential status for PY 2022-23 assuming that prior to 1-5- 2018 he had never travelled abroad.

(B) What is Income Tax? Explain Tax Evasion, Tax Avoidance & Tax Planning. **7**

**OR**

**Q.2** (A) Mr. D was born in London in 1979. He has been staying in America since 1999. He came to India on visit for the first time on 29-09-2022 and returns on 31-3-2023. Determine his residential status for PY 2022-23. **7**

(B) What is Gratuity? Write rules regarding taxability of Gratuity. **7**

- Q.3** Mr. F is an employee in a company of Mumbai. He received following income under salary from company during previous year 2022-23 **14**
- (1) Monthly basic salary Rs. 40,000.
  - (2) House rent allowance is Rs. 10,000 per month and He has paid Rs. 12,000 per month rent for house.
  - (3) Entertainment allowance is Rs. 1,000 per month.
  - (4) Company contributes 15% of basic salary in recognized provident fund of employee.
  - (5) Interest credited in recognized provident fund is Rs. 12,000 according to 12%.
  - (6) Commission received Rs. 40,000. You are required to calculate his gross salary income for PY 2022-23.

**OR**

- (A) Mr. G is retired from a company of Surat on 31-03-2022. He has not received a gratuity from company. On 01-07-2022, he has received a commuted pension of Rs. 4,32,000 which was 75% of total commutable pension. You are required to calculate (a) exempted amount of commuted pension and (b) taxable amount of commuted pension for PY 2022-23. **7**
- (B) What is Perquisite? Write rules regarding valuation of Motor Car perquisite. **7**
- Q.4** (A) What is Capital Asset? Write exemption conditions related to Section 54 EC. **7**
- (B) Mr. H of Surat had purchased 200 shares (not listed) in Murti ltd. at a cost of Rs. 3,000 in 1999-00. He sold his shares on 01-07-22 during the financial year 2022-2023 at Rs. 12,000 per share. During this year on 01-08-22, he **7**

purchased a residential house for Rs. 17,00,000. The cost inflation index for 2022-23: 331 & for 2001-02 was 100. Find out the taxable capital gain for PY 2022-23.

**OR**

(A) Explain rules regarding income from house property. **7**

(B) During the year 2001-02 Mr. I purchased a residential house at 3,00,000. **7**  
On 10/9/22 he sold it at Rs. 21,00,000 and paid Rs. 2,00,000 as sales expenses.  
On 9/10/22 a contract was done to purchase house of Rs. 19,00,000 and paid Rs. 8,00,000 only. Index number: 2001-02 = 100, 2022-23 = 331. Find out taxable capital gain as per Section 54 for PY 2022-23.

**Q.5 Answer ANY TWO from the following. 14**

- (1) Deductions from Gross Income.
- (2) Discuss Advantages of GST.
- (3) Explain terms: "Goods" and "Services" in detail.
- (4) Rules regarding Rent Free Accommodation.

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**2108000404050002**  
**EXAMINATION APRIL 2025**  
**BACHELOR OF BUSINESS ADMINISTRATION**  
**(FOURTH SEMESTER)**  
**PRODUCTION & OPERATIONS MANAGEMENT**

[Time: As Per Schedule]

[Max. Marks: 70]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination: **BACHELOR OF BUSINESS ADMINISTRATION (FOURTH SEMESTER)**
  - b. Name of the Subject: **PRODUCTION & OPERATIONS MANAGEMENT**
  - c. Subject Code No: **2108000404050002**
2. Sketch neat and labelled diagram wherever necessary.
  3. Figures to the right indicate full marks of the question.
  4. All questions are compulsory.
  5. Use of scientific calculators is not allowed.
  6. Show proper calculations wherever necessary & write to the point answer.

Seat No:

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Student's Signature

**Q.1 Explain following terms briefly. (Any Seven)**

**14**

- A. Production Management
- B. Physical Goods Vs Services (Any Two Differences)
- C. Operations
- D. EOQ
- E. Inventory ordering cost
- F. Facility location
- G. Material handling
- H. Motion Study
- I. Forward scheduling

**Q.2 a. Explain why operations management is important for any organisation?**

**07**

- b. Differentiate between product layout and process layout.

**07**

**OR**

- a. Explain Intermittent production system and their sub-types with merits and demerits. **07**
- b. Explain various principles of material handling. **07**
- Q.3**
- a. The demand for liquid chemicals is 2000 litres per year. Ordering cost is Rs. 500 per order. Inventory carrying cost is Rs. 0.5 per litres per year. Calculate EOQ and number of orders per year. Also find out total cost of inventory. **07**
- b. What is Inventory control? Discuss various costs associated with inventory. **07**

**OR**

- a. Annual requirement of one chemical is 60,000 Kgs.; cost of placing one order is Rs. 5000 per order. Out of every order received, total 5 Kgs. are used for quality checking. Quality checking is done by destructive testing. Unit price of this material is Rs. 120/Kg. Inventory carrying cost is 30% of price on annualized basis. Cost of performing one quality check is Rs. 1900 per test. This cost of quality check does not include the cost of 5 Kgs. material used in Quality checking. Find out EOQ. If supplier offers 5% discount for order more than or equal to 15,000 Kgs., should the offer be accepted? **07**
- b. Explain any two types of inventory control classifications in brief. **07**
- Q.4**
- a. What do you mean by dependent demand items? Explain various types of inputs and outputs to MRP. **07**
- b. Discuss CRP methodology in detail. **07**

**OR**

- a. There are 5 areas in which company wants to sell its products. Five salesmen are available for this purpose. One salesman can attend only one area. Any salesman can go to any area but for every combination of area and salesman, sale volume will be different. These values are shown in following table. **10**

	Area 1	Area 2	Area 3	Area 4	Area 5
<b>Salesman 1</b>	30	40	70	20	30
<b>Salesman 2</b>	60	30	10	50	50
<b>Salesman 3</b>	70	30	80	50	60
<b>Salesman 4</b>	20	40	60	40	20
<b>Salesman 5</b>	50	60	90	70	50

(All figures are in thousands of Rupees)

- b. Six products are to be processed on four machines. All products will be processed in the order of M1 → M2 → M3 → M4. In the following table, timings of various products on various machines are given in minutes. Find the best sequence as per Johnson's Rule method. Also find out total processing time.

04

	P1	P2	P3	P4	P5	P6
<b>M1</b>	15	14	30	40	25	10
<b>M2</b>	20	35	5	18	36	50

**Q.5**

- a. Explain the basic procedure (steps) of time study.
- b. Explain various types of time allowances that we may have to consider while converting Normal Time into Standard Time during work-measurement (time study) process.

07

07

**OR**

- a. Following activities were observed in a semi-automatic manufacturing operation:
1. Worker loads raw material piece into machine - 1 minute
  2. Worker starts machine by engaging lever - 1 minute
  3. Machine runs automatically with automatic stoppage at the end - 4 minutes
  4. Worker unloads finished piece from machine - 2 minutes

10

5. Machine throws waste material automatically - 1 minute
6. Worker inspects finished piece - 1 minute
7. Worker puts finished piece in a box - 3 minutes
8. Worker puts data in job card - 1 minute

Prepare Man Machine Chart and find out total cycle time and idle time.

- b. Explain any two steps of work study process.

**04**

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**2108000404060002**  
**EXAMINATION APRIL 2025**  
**BACHELOR OF BUSINESS ADMINISTRATION (FOURTH SEMESTER)**  
**QUANTITATIVE TECHNIQUES FOR MANAGEMENT**

[Time: As Per Schedule]

[Max. Marks: 70]

**Instructions:**

1. Fill up strictly the following details on your answer book
  - a. Name of the Examination: **BACHELOR OF BUSINESS ADMINISTRATION (FOURTH SEMESTER)**
  - b. Name of the Subject: **QUANTITATIVE TECHNIQUES FOR MANAGEMENT**
  - c. Subject Code No: **2108000404060002**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

**Q.1 Answer the following questions (Any 7)**

**14**

1. What is probability?
2. List down the properties of Normal Distribution.
3. Define Null hypothesis.
4. What is type I and type II errors?
5. The mean lifetime of a sample of 100 light tubes produced by a company is found to be 1,580 hours with standard deviation of 90 hours. Test the hypothesis that the mean lifetime of the tubes produced by the company is 1,600 hours.
6. Ten oil tins are taken at random from an automatic filling machine. The mean weight of the tins is 15.8 kg and standard deviation is 0.50 kg. Does the sample mean differ significantly from the intended weight of 16 kg?
7. Define SQC.
8. State the names of variable control charts.

- Q.2**
- a) The probability of occurrence of a disease to a worker of a chemical factory is  $\frac{1}{4}$ . Find the probability using Binomial distribution that 2 out of 5 workers chosen at random will suffer from this disease. 7
- b) In a normal distribution mean  $\mu = 20$  and standard deviation = 9. Find the following values: 7
- (i)  $P\{15.5 \leq x \leq 21.5\}$
- (ii)  $P\{14 \leq x \leq 18.5\}$
- (iii)  $P\{x \geq 26\}$
- (iv)  $P\{x \leq 24.5\}$
- (v)  $P\{x > 14\}$

**OR**

- a) The probability that a blade manufactured by factory is defective by  $\frac{1}{500}$ . Blades are packed in packets of 10 blades. Find the expected number of packets containing (i) No defective bulbs (ii) one defective blade, (iii) 2 defective blades, in a consignment of 10,000 packets. 7
- b) The weekly wages of 2000 workmen are normally distributed with mean wages of Rs. 70 and standard deviation of Rs.5. Estimate the number of workers whose weekly wages are (i) between Rs. 69 and Rs. 73 (ii) more than Rs. 72 (iii) less than Rs. 65. 7
- Q.3**
- a) You are working as a purchase manager for a company. The following information has been supplied to you by two manufacturer of electric bulbs: 7

	A	B
Mean life (in hours )	1300	1288
Standard deviation (in hours )	82	93
Sample size	100	100

Which brand of bulbs are you going to purchase if you desire to take a risk of 5%?

- b) The sales data of items in six shops before and after special promotional campaign are as under. Can the campaign be judged to be a success? Test using pair t test. 7

Shops	A	B	C	D	E	F
Before campaign	53	28	31	48	50	42
After campaign	58	29	30	55	56	45

**OR**

- a) The height of 6400 Englishman has a mean of 67.85 inches and S.D of 2.56 inches, while a sample of height of 1600Australians has a mean of 68.55 inches and S.D of 2.52 inches. Do the data indicate the Australians are on an average taller than Englishman? 7
- b) Two different types of drugs A and B were tried on certain patients for increasing weight, 5 persons were given drug A and 7 persons were given drug 'B'. The increase in weight (in pounds) is given below: 7

Drug A	8	12	13	9	3		
Drug B	10	8	12	15	6	8	11

Do the two drugs differ significantly with regard to their effect in increasing weight?

- Q.4** a) The mean diameter of a steel pipe produced by two processes, A and B, is practically the same but the standard deviations may differ. For a sample of 22 pipes produced by A, the standard deviation is 2.9m, while for a sample of 16 pipes produced by B, the standard deviation is 3.8m. Apply F Test to find that whether the pipes produced by process A have the same variance as those of process B. 7
- b) A coffee shop wants to determine if there is an association between the type of coffee ordered (Espresso vs. Latte) and whether customers are satisfied with their purchase (Satisfied vs. Unsatisfied). The shop collected survey data from a sample of 100 customers. Use chi square test. 7

Coffee Type	Satisfied	Unsatisfied	Total
Espresso	30	10	40

<b>Latte</b>	25	35	60
<b>Total</b>	55	45	100

**OR**

- a) The time taken by workers in performing a job by method I and method II is given below: Test the hypothesis that variances of the population are equal. 7

<b>Methods -I</b>	8	10	14	10	13		
<b>Methods- II</b>	12	15	11	16	14	14	16

- a) Four machines A, B, C, D are used to produce a certain kind of cotton fabrics, sample of size 4 with each unit as hundred square meters are selected from the output of the machines at random and the number of laws in each hundred square meters are counted with the following results, you think that there is a significant difference in the performance of four machines? Apply One-way ANOVA. 7

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
8	6	14	20
9	8	12	22
11	10	18	25
12	4	9	23

- Q.5** a) During an examination of equal length, the following numbers of defects were observed 2,3,4,0,5,6,7,4,3,2. Find UCL, LCL, CL of C chart. (no need to draw graph) 5
- b) A machine is set to deliver an item of given weight. 10 samples of size 5 each were recorded. The relevant data is as follows. Calculate the values for the central line and the control limits for mean chart and then comment on the state of control. ( $A_2 = 0.58$ ,  $D_3 = 0$ ,  $D_4 = 2.115$ ) 9

<b>Samples</b>	1	2	3	4	5	6	7	8	9	10
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<b>Mean</b>	15	17	15	18	17	14	18	15	17	16
<b>Range</b>	7	7	4	9	8	7	12	4	11	5

**OR**

- a) Explain the types of control charts in detail. **5**
- b) The following table gives the number of defective items found in 20 successive samples of 100 items each, construct  $n\bar{p}$  chart and state your conclusion. **9**

2	6	2	4	4	18	0	9	10	18
2	4	6	4	8	0	2	2	4	0

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**2108000404440002**  
**EXAMINATION APRIL 2025**  
**BACHELOR OF BUSINESS ADMINISTRATION**  
**(FOURTH SEMESTER)**  
**INTERNATIONAL BUSINESS ENVIRONMENT**

[Time: As Per Schedule]

[Max. Marks: 70]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **BACHELOR OF BUSINESS ADMINISTRATION (FOURTH SEMESTER)**
  - b. Name of the Subject : **INTERNATIONAL BUSINESS ENVIRONMENT**
  - c. Subject Code No : **2108000404440002**
2. Sketch neat and labelled diagram wherever necessary.
  3. Figures to the right indicate full marks of the question.
  4. All questions are compulsory.

Seat No:

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Student's Signature

**Q.1 Answer in brief. (Any SEVEN)**

**14**

1. What is a value?
2. What is Collectivism?
3. What is exchange rate?
4. What is Norms?
5. List out four dimension of Hofstede.
6. What is FDI?
7. What is an Ethical Dilemma?
8. Globalization of markets include:
  - a) Import
  - b) Export

c) A & B both

d) Internal trading

9. What is mean by Property Rights?

10. Quotas and tariff rates are the examples of

a) Trade barriers

b) Trade relations

c) Trade discount

d) None of the above

**Q.2** What is Globalisation? Explain reasons for globalisation of production and globalisation of markets. **14**

**OR**

A. Explain various differences in Economics Systems. **7**

B. Explain various differences in Legal Systems. **7**

**Q.3** What is Culture? Explain various cultural implications for managers in managing International Business. **14**

**OR**

What is Ethics? Explain various Ethical issues involve in international business. **14**

**Q.4** What is Regional Integration? Explain various regional integrations with examples. **14**

**OR**

A. Discuss Difference in Political System of various countries that affect international Business. **7**

B. Discuss growth and Evolution of MNC's in India. **7**

**Q.5** Write Short Notes (Any Two) **14**

1. Drivers of Globalisation
2. Culture and Competitive Advantage
3. Ethical Dilemma

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