(Pages : 3)

R – 7761

Reg. No. : ....

Name : ....

First Semester Five Year M.B.A. (Integrated) Degree Examination, August 2023

IMGT 101 : BUSINESS ENGLISH–1

(2022 Scheme)

Time : 3 Hours   Max. Marks : 60

SECTION – A

I.   Answer **any five** questions.

1.   What is word stress? What are the levels of stresses in English language?

2.   What is syllabification? Give two examples of polysyllabic words.

3.   Write a note on the plosives in English. Describe each plosive with the three term label.

4.   What is intonation? What are the different types of intonation in English?

5.   What are the different types of diphthongs?

6.   Describe the air stream mechanism in English and describe how the vowels are articulated.

(5 × 4 = 20 Marks)

P.T.O.

SECTION – B

II.   Answer the following in about 150 words.

7.   What is General Indian English? How is it different from Received Pronunciation?

                                        (1 × 10 = 10 Marks)

III.   Write an essay on the following (Attempt one out of two questions)

8.   Describe the way in which consonants are articulated. List them using the three term label to describe each sound.

                                        OR

9.   Why is English considered to be a global language?

                                        (1 × 20 = 20 Marks)

IV.   Answer all the questions. Rewrite the following as directed.

10.   My younger brother /serves in the army.

       (Divide the sentence labeling the subject and the predicate)

11.   What are you doing there?

       (What is the part of speech of the underlined word?)

12.   When I (live) in Delhi, a strange thing _____ (happen) to me.

       Use the right form of the tenses.

13.   I have decided to resign from my job a week ago.

       (correct the sentence)

14.   The valley _____ quiet and beautiful in the morning. (lay,laid)
       (fill in the blanks)

                                        (5 × 1 = 5 Marks)

15. Attempt a phonetic transcription of the following marking stress.

The word 'furnished" means different things to different people. You will normally find the essential: stove, refrigerator, beds, chairs, sofa, tables, lamps. Minimal china and glass, basic kitchen supplies, curtains, and some pictures may be supplied. Sometimes, but very rarely. there is a small supply of bed, bath, and table linens and blankets. You will need to bring your favourite kitchen utensils, some table linens or mats, extra lamps, coat hangers, whatever electrical appliances you want — such as toasters and irons. Your own pictures, books, decorations, and the like will make it seem more like home to you. The word "unfurnished" means different things, but generally a stove and refrigerator are included — also towel racks, light fixtures and other built-in item.

(1 × 5 = 5 Marks)

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Reg. No. : ....

Name : ....

First Semester Five Year M.B.A. (Integrated) Degree Examination, August 2023

IMGT - 104 : BUSINESS MATHEMATICS

(2022 Scheme)

Time : 3 Hours

Max. Marks : 60

PART – A

Answer any **five** questions. Each question carries **three** marks.

1. State *De-Morgan's law.*

2. List the multiplication rules for Matrices.

3. What are: (a) *Square* and (b) *Diagonal Matrices?*

4. Explain the managerial applications of differentiation and integration.

5. Write a short note on *Classical approach to probability*

6. State *Addition* and *Multiplication theorems of probability.*

7. List and explain the various types of interest in finance.

(5 × 3 = 15 Marks)

P.T.O.

PART – B

Answer any **five** questions. Each question carries **five** marks.

8. There are 30 students in a class. Among them, 8 students are learning both English and French. A total of 18 students are learning English. If every student is learning at least one language, how many students are learning French in total?

9. If $U = \{2, 3, 4, 5, 6, 7, 8.9\}$ $X = \{3, 5, 7, 9\}$ $Y = \{2, 4, 6, 8\}$, show that $X = Y'$ and $Y = X'$

10. Find the inverse of the given matrix: $A = \begin{bmatrix} 1 & 2 & -3 \\ 0 & 1 & 2 \\ 0 & 0 & 1 \end{bmatrix}$

11. Find the value of 'x' for the equation given by the determinant of a matrix.

$$\begin{vmatrix} 3 & x+7 & 5 \\ 1 & 2 & x \\ -x & 5 & 6 \end{vmatrix} = 0$$

12. Differentiate the following:

    (a) $(x+1)/x$

    (b) $(x-a)(x-b)$

    (c) $20x^{-4} + 9$

13. 82, 170 of 1,00,000 children live 40 years and 37,930 of 1,00,000 children live 70 years. Determine the probability of a 40 years old person to live 70 years.

14. Write short notes on :

    (a) Venn Diagrams & Euler Diagrams and

    (b) Concept of Continuity

(5 × 5 = 25 Marks)

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PART – C

Answer any **two** questions. Each question carries **10** marks.

15. Solve the following set of non-homogenous equations using Gauss-Jordan Method:

$$2x + y + 2z = 10$$
$$x + 2y + z = 8$$
$$3x + y - z = 2$$

16. (a) Briefly discuss about the *Set Theory*.

    (b) Weekly Profit Function of a company is given by P = 1400Q – Q^2 – 240,000 *where Q is the number of units produced per week*. Calculate the number of units to be sold to maximize the weekly profit.

17. Devika has two bags. Bag I has 7 red and 2 blue pens and Bag II has 5 red and 9 blue pens. She draws a pen at random and it turns out to be red. Determine the probability that the pen was from the Bag I using the *Bayes' Theorem*. Also, find the probability that the pen was from the other bag.

(2 × 10 = 20 Marks)

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R – 7764

R – 7763

Reg. No. : ....

Name : ....

First Semester Five Year M.B.A. (Integrated) Degree Examination, August 2023

IMGT – 103 : MANAGERIAL ECONOMICS

(2022 Scheme)

Time : 3 Hours   Max. Marks : 60

SECTION – A

Answer any **five** questions. Each question carries **3** marks.

1. List out the objectives of the firm.

2. Write a short note on price elasticity.

3. Enumerate the difference between cardinal utility and ordinal utility.

4. What do you mean by Iso-quant curve?

5. Write a note on average variable cost (AVC).

6. What is kinked demand curve?

7. What is market skimming pricing?

(5 × 3 = 15 Marks)

SECTION – B

Answer any **five** questions. Each question carries **5** marks.

8.   Explain the role of managerial economics in decision making.

9.   Discuss the law of diminishing marginal utility.

10.   Enumerate the features and objectives of demand forecasting.

11.   Elucidate the production function with two variable inputs.

12.   Describe the relation between short run and long run cost curves.

13.   Discuss the characteristics of monopoly market structure.

14.   Explain the product line pricing in detail.

                                                            (5 × 5 = 25 Marks)

SECTION – C

Answer any **two** questions. Each question carries **10** marks.

15.   Explain the following concepts of managerial economics in detail.

16.   Elucidate the major exceptions to law of demand.

17.   Discuss the profit maximization under monopoly competition.

                                                            (2 × 10 = 20 Marks)

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R – 7763

R – 7762

Reg. No. : ....

Name : ....

First Semester Five Year M.B.A. (Integrated) Degree Examination, August 2023

IMGT 102 : PRINCIPLES AND PRACTICES OF MANAGEMENT

(2022 Scheme)

Time : 3 Hours　　　　　　　　　　　　　　　　　　　　Max. Marks : 60

SECTION – A

Answer any **five** questions. Each question carries **3** marks.

1. List out the characteristics of good manager.

2. What do you mean by programmed and non programmed decisions?

3. Write a short note on span of control.

4. Briefly explain the directing.

5. Enumerate the advantages of decentralization.

6. Discuss the features of controlling.

7. What is system approach?

(5 × 3 = 15 Marks)

SECTION – B

Answer any **five** questions. Each question carries **5** marks.

8. Enumerate the functions of management.

9. Explain the scientific management approach.

P.T.O.

10. Elucidate the importance of planning.

11. Discuss the advantages of decision making.

12. Explain the difference between formal organization and informal organization.

13. Elucidate the need for training in detail.

14. Discuss the features of coordination in detail.

<div align="right">(5 × 5 = 25 Marks)</div>

SECTION – C

Answer any **two** questions. Each question carries **10** marks.

15. Illustrate the steps involved in decision making process.

16. Discuss the Henry Fayol's 14 principles of management.

17. Explain the different types of departmentation.

<div align="right">(2 × 10 = 20 Marks)</div>

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R – 7762

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R – 7766

Reg. No. : ....

Name : ....

First Semester Five Year M.B.A. (INTEGRATED) Degree Examination,
August 2023

IMGT 106 : BUSINESS ENVIRONMENT

(2022 Scheme)

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer any five questions. Each question carries 3 marks.

Write short notes on

1. Rural Development.

2. Social Change.

3. Capital market.

4. Indirect Taxes.

5. OTCEI.

6. LPO.

7. National Knowledge Commission.

(5 × 3 = 15 Marks)

P.T.O.

SECTION – B

Answer **any five** questions. **Each** question carries **5** marks.

8. Explain briefly the environmental factors affecting business.

9. Discuss briefly the Principles and characteristics of Business Ethics.

10. Examine the role mutual funds in Indian Capital Market.

11. Distinguish between Direct taxes and Indirect Taxes.

12. Discuss the role of IFCI in the industrial development of India.

13. Write an explanatory note on Technological environment.

14. State and explain the functions of NITI AYOG.

$(5 \times 5 = 25 \text{ Marks})$

SECTION – C

Answer **any two** questions. **Each** question carries **10** marks.

15. What is meant by Macro Environment? Discuss the various macro–environmental factors affecting business.

16. Define Monetary Policy. Explain briefly the different tools of Monetary Policy.

17. State and explain the role of SEBI in Indian Financial Service Industry.

$(2 \times 10 = 20 \text{ Marks})$

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R – 7765

Reg. No. : ....

Name : ....

First Semester Five Year M.B.A. (Integrated) Degree Examination, August 2023

IMGT-105 : FUNDAMENTALS OF FINANCIAL ACCOUNTING

(2022 Scheme)

Time : 3 Hours   Max. Marks : 60

PART – A

Answer any **five** questions. **Each** question carries 3 marks.

1. What is meant by financial accounting?

2. What is meant by IFRS?

3. What is meant by error of commission?

4. Write a note on straight line method.

5. Distinguish between capital expenditure and revenue expenditure.

6. Mr. A purchased a machinery for Rs. 1,00,000 on 1.7.2022. It is decided to write off depreciation @ 10% on original cost of the asset. The accounts are closed on 31 December 2022. How do you deal with the item in final accounts of Mr.A?

7. What is incorporation of a Company under section three of the Companies Act 2013?

(5 × 3 = 15 Marks)

PART – B

Answer any **five** questions. **Each** question carries **5** marks.

8. Explain briefly different accounting conventions.

9. Discuss briefly the Financial Statements of Joint stock Companies as per Schedule III of Companies Act 2013.

10. Define Depreciation. What are the causes of Depreciation?

11. Write short notes on
    (a) Outstanding expenses
    (b) Prepaid expenses

12. Prepare a Trial Balance as on 30 June 2022 from the following ledger balances

Particulars	Amount in Rs.
Cash	12,200
Capital account	45,000
Bank	14,000
Purchases	22,000
Furniture	5,000
Sales	12,500
Purchase Returns	1,000
Discount received	20
Drawings	1,000
Telephone expenses	400
Stationery	200
Rent paid	1,000
Salaries	2,500
Sales inwards	200

13. A Ltd. Purchased Machinery costing Rs. 1,00,000 on 1 January 2018. Additional machinery worth Rs. 60,000 was acquired on 1 July 2019. On 1 October 2020, 2/3 of the machinery purchased on 1 July 2019 were sold for Rs. 30,000. Depreciation is charged @10% on the Diminishing Balance Method. Accounts are closed on 31 December every year. Prepare Machinery Account for the three years.

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14. Journalise the following transactions.

2022

January 1	Mr. A commenced business with Rs. 75,000
January 3	Deposited in Bank Rs. 30,000
January 5	Bought Furniture Rs. 10,000
January 7	Bought goods worth Rs. 9,000 for cash
January 10	Bought goods from Mr. B on account
January 12	Sold goods to Mr. D Rs.12,500
January 15	Cash Sales Rs. 7,500
January 20	Deposited into bank Rs. 5,000
January 24	Paid to Mr. B Rs. 10,000
January 29	Drew from Bank for office use Rs. 2,500

(5 × 5 = 25 Marks)

PART – C

Answer any **two** questions. Each question carries 10 marks.

15. What is meant by GAAP? Why is it necessary? Explain the sources of GAAP.

16. The following Trial Balance was extracted from the books of Mr. Anirudh as on 31 March 2022.

	Debit (Rs.)	Credit (Rs.)
Capital account		1,00,000
Plant and Machinery	78,000	
Furniture	2,000	
Sales		1,27,000
Purchases	60,000	
Returns	1,000	750
Opening stock	30,000	
Discounts	425	800
Sundry Debtors and Creditors	45,000	25,000
Salaries	7,550	

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	Debit (Rs.)	Credit (Rs.)
Wages	10,000	
Carriage outwards	1,200	
Provision for Bad debts		525
Rent and rates	10,000	
Advertisement	2,000	
Cash	6,900	
Total	2,54,075	2,54,075

Prepare Trading and Profit and Loss Account for the year ended 31 March 2022 and a Balance Sheet as on that date after considering the following adjustments.

(a) Closing stock is Rs. 34,220.

(b) Provision for bad debts is to be kept at Rs. 500.

(c) Allow interest on Capital @10% pa.

(d) Depreciate Plant and Machinery by 10% and Furniture by 5%.

(e) Outstanding Salaries Rs.550 and Prepaid Rent Rs. 1,000.

(f) Goods worth Rs.1,000 distributed as samples.

17. Prepare three column cash book of Mr. Akhil from the following particulars and balance the same at the end of the month.

   2022

   April 1   Balance of Cash Rs. 7,500 in Bank Rs. 13,000

   April 3   Purchased goods for cash Rs. 1,500

   April 9   Received from Rajan a cheque of Rs. 1,350 and allowed him discount Rs. 50.

   April 11 Above cheque is sent to Bank for collection

   April 15 Paid to Arjun & Co.Rs. 2,250 by cheque and he allowed a discount of Rs. 70

   April 20 Paid into Bank Rs. 2,200

   April 28 Purchased office furniture and paid by cheque Rs. 2,200

   April 29 Withdrew cash for payment of LIC policy premium Rs. 700

   April 30 Received from cash sales Rs. 1,750

(2 × 10 = 20 Marks)

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