Dec= 3032

Total No. of Pages: 02

Roll No.

Total No. of Questions: 09

BBA

(Sem.-3)

PRODUCTION AND OPERATIONS MANAGEMENT

Subject Code: BBAGE-301-18

M.Code: 76658

Date of Examination: 08-08-22

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES :

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTIONS-B consists of FOUR Sub-sections : Units-I, II, III & IV.
- 3. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1) Write briefly:

- a) Define the concept of operations management.
- b) Discuss the types of production systems.
- c) What are the advantages of batch production?
- d) What are the objectives of facility layout?
- e) Define production planning and control.
- f) What do you mean by Kanban system?
- g) Discuss the significance of Total Quality Management.
- h) What is re-order level in inventory management?
- i) Explain the concept of control charts.
- j) What is meant by inspection in quality management?



UNIT-I

- Explain the concept of product design and development along with the process of product development.
- 3) What are the objectives and functions of operations management? Elaborate with examples.

UNIT-II

- 4) Explain the basic types of facility layouts. How the facility layouts affect the effectiveness and efficiency of an organization?
- 5) What do you mean by capacity planning? What are the various factors that affect capacity planning?

UNIT-III

- 6) Explain the different types of modern productivity techniques.
- 7) Write short notes on:
 - a) Value Analysis
 - b) Virtual Factory.

UNIT-IV

- 8) What is the difference between inspection, quality control and quality assurance? Elaborate.
- 9) Write short notes on:
 - a) Inventory Control Policy.
 - b) Safety Stock Inventory.



Roll No. Total No. of Questions: 09

Total No. of Pages: 02

BBA (Sem. - 3)

PRODUCTION AND OPERATION MANAGEMENT

Subject Code: BBAGE301-18

M Code: 76658

Date of Examination: 19-12-2022

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTIONS-B consists of FOUR Sub-sections : UNITS-I, II, III & IV. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 3. Students have to attempt any ONE question from each Sub-section.

SECTION-A

- 1. Explain the following:
 - a) Product design
 - b) Difference between products and services
 - c) Mass production systems
- d) Process layout
- e) PPC
- f) Six sigma
- g) Value analysis
- h) Inspection
- i) Acceptance sampling
- j) Range charts

UNIT-I

SECTION-B

- 2. Explain the new product development process.
- 3. Differentiate between project and job manufacturing systems. Explain the basic characteristics

UNIT-II

- 4. What is the importance of location analysis? Describe the factors affecting location selection.
- 5. Write a note on capacity planning in firms.

UNIT-III

- 6. Write a short note on productivity management in firms.
- 7. What are the functions and methods of purchasing? Explain.

UNIT-IV

- 8. What is the role of inventory in firms? Explain the classification of inventory.
- 9. Describe the control charts used for quality control in manufacturing.



NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

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Dec = 2022

Roll No.

Total No. of Pages: 02

Total No. of Questions: 09

BBA, BBA (Event Management)

(Sem.-3)

IT TOOLS FOR BUSINESS

Subject Code: BBA-SEC301-18

M.Code: 76659

Date of Examination: 10-08-22

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
- 3. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. Write briefly:

- a) What is the role of "Control Panel" in Windows?
- b) What are the points of distinction between Instruction and Information?
- c) Mail Merge feature
- d) Differentiate between Compiler and Interpreter
- e) What is the use of spreadsheet?
- f) Why cache memory is important?
- g) What are Legends and how are they added on a chart?
- h) How clip are is inserted in MS-Word document?
- i) Write any two animations applied to MS-Powerpoint.
- j) Distinguish between workbook and worksheet.

UNIT-I

- 2. What are the differences between an input and output device? Can a device be used as both an input and output device? If no, explain why? If yes, give an example of such a device?
- 3. a) Draw the block diagram of computer system and briefly explain it.
 - b) Convert (9AB)₁₆ into a decimal number, octal number and binary number.

UNIT-II

- 4. Why there is need of software? Explain different types of software.
- 5. Briefly explain the Windows operating system.

UNIT-III

- 6. What are design templates? How presentation is designed in PowerPoint slide?
- Discuss in detail the historical timeline of MS-Word. Also discuss the importance of indents and out dents in formatting a document.

UNIT-IV

- 8. What are advantages of using formulas in MS Excel? Illustrate it.
- 9. Discuss in detail the various toolbars available in MS -Excel.

Total No. of Pages: 02

Total No. of Questions: 09

BBA (Sem. - 3)

IT TOOLS FOR BUSINESS

Subject Code: BBASEC301-18

M Code: 76659

Date of Examination: 21-12-2022

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. SECTION-A Is COMPULSORY consisting of TEN questions carrying TWO marks each.
- SECTIONS-B consists of FOUR Sub-sections : UNITS-I, II, III & IV. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 3. Students have to attempt any ONE question from each Sub-section.

SECTION-A

- 1. Attempt the following questions:
 - a) What are the points of distinction between Hardware and Software?
 - b) What are the features of Inkjet printers?
 - c) Convert the Hexadecimal number (11C)₁₆ into an Octal number.
- d) What are the features of a Magnetic Disk?
- e) What are the features of a windows operating system?
- f) What is a compiler?
- g) What is justification alignment?
- h) What is the role of line spacing in formatting a document?
- i) What is an electronic spreadsheet?
- j) Write any two financial functions as per the MS-Excel format.



SECTION-B

UNIT-I

- 2. Draw a block diagram of a computer system and explain the functions of the various units.
- 3. Discuss in detail the application of computers in the Indian digital economy.

UNIT-II

- 4. What are the points of distinction between low level languages and high level languages? Give examples of each type of language.
- 5. What are the points of distinction between Application software and System software?

UNIT-III

- 6. What are the various features of MS-Word for formatting documents in an organization?
- 7. Discuss in detail the historical timeline of MS-Power point. Also, discuss the importance of slide show and slide sorter in a presentation.

UNIT-IV

- 8. Comment upon the timely evolution of MS-Excel. Also, discuss the importance of macros in
- 9. Write down the steps for filtering the data in MS-Excel sheet.

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

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Total No. of Pages: 02

Total No. of Questions: 09

BBA, DEP (Sem.-3)

MARKETING MANAGEMENT

Subject Code: BBA-302

M.Code: 70623

Date of Examination: 03-08-22

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B consists of FOUR Sub-sections: Units-I, II, III & IV.
- 3. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. Answer briefly:

- a. Distinguish between selling and marketing.
- b. Explain societal marketing concept
- c. Define the term needs, wants and demand.
- d. Mass marketing
- e. Explain test marketing
- f. Positioning
- g. Explain different sources of new product ideas.
- h. Public relations.
- i. Objectives of offline marketing
- j. Define the term segmentation.



Total No. of Questions: 09

Total No. of Pages: 02

BBA, DEP (Sem.-3)

MARKETING MANAGEMENT

Subject Code: BBA-302

M.Code: 70623

Date of Examination: 03-08-22

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
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SECTION-A

1. Answer briefly:

- a. Distinguish between selling and marketing.
- b. Explain societal marketing concept
- c. Define the term needs, wants and demand.
- d. Mass marketing
- e. Explain test marketing
- f. Positioning
- g. Explain different sources of new product ideas.
- h. Public relations.
- i. Objectives of offline marketing
- j. Define the term segmentation.



UNIT-I

- 2. Discuss in detail various marketing concepts.
- 3. How can micro environment is different from macro environment, discuss?

UNIT-II

- 4. Discuss the key elements of marketing mix. Also, state the factors affecting marketing mix.
- 5. Difference between differentiated and undifferentiated marketing. On what basis, the segmentation can Redone?

UNIT-III

- 6. Describe the stages of PLC along with the strategies.
- 7. What are the objectives of pricing? Discuss the process of setting price.

UNIT-IV

- 8. Distinguish between advertisement and sales promotion. Explain the role of advertising in promoting a product of your choice.
- 9. Explain the types of marketing channels. Also, discuss the components of physical distribution system.

Total No. of Pages: 03

Total No. of Questions: 09

BBA (Sem. - 3)

COST AND MANAGEMENT ACCOUNTING

Subject Code: BBA303-18

M Code: 76657

Date of Examination: 16-12-2022

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTIONS-B consists of FOUR Sub-sections : UNITS-I, II, III & IV. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 3. Students have to attempt any ONE question from each Sub-section.

SECTION-A

- 1. Answer the following:
 - a) Discuss the objectives of cost Accounting.
 - b) Define current ratio.
 - c) What is variance analysis?
 - d) Define budgetary control.
- e) Write two examples of semi variable cost.
- f) Cost of goods sold is Rs 2,20,000; Sales is Rs 4,00,000. Calculate gross profit ratio.
- g) Define margin of safety.
- h) Define Key factor.
- i) Define direct and indirect cost.
- j) Define Management Accounting.

SECTION-B

UNIT-I

2. Discuss the difference between cost and management accounting.

3. The following is the Balance Sheets of M/S. Gupta for the years 2018. Comment on the Liquidity and Solvency position of the business using Ratio analysis.

| LIABILITIES | 2018 (Rs.) | ASSETS | 2018 |
|--|--|--|--|
| Equity Share Cap. Reserves & Surplus Debentures Long Term Loan on Mortgage Bills Payables Sundry Creditors Other Current Liabilities | 7,00,000 2,30,000 1,00,000 90,000 60,000 1,00,000 65,000 | Land & Building Plant & Machinery Furniture Other Fixed Assets Cash in Hand Bills Receivables Sundry Debtors Stock | 2,70,000 4,00,000 20,000 25,000 80,000 1,00,000 2,00,000 2,50,000 |
| Liabilities | 13,45,000 | | 13,45,000 |

UNIT-II

4. From the following balance sheet B Ltd. for the year ending 31^{st} December 2017 and 2018, prepare a comparative Balance Sheet.

| Liabilities | 2017 | 2018 | Assets | 2017 | 2018 |
|---|--------------------|--------------------|----------------------|--------------------|-----------------|
| Equity share capital 12% preference share capital | 1,50,000 75,000 | 2,00,000 50,000 | Goodwill Building | 36,000 80,000 | 20,000 |
| General reserve | 20,000 | 35,000 24,000 | Plant Debtors | 40,000 1,19,000 | 1,00,000 |
| Creditors | 37,500 | 49,500 | Stock Cash | 10,000 12,500 | 15,000 9,000 |
| | 2,97,500 | 3,58,500 | | 2,97,500 | 3,58,500 |

5. Explain the concept of standard cost and standard costing. Also, discuss its advantages and

M-76657

S-525

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S-525

UNIT-III

- 6. What is budgetary control system? State the advantages of budgetary control in an organization.
- Prepare a flexible budget for production for 75% and 100% activity on basis of the following information:

Production at 50% capacity

6000 units

Raw materials

Rs. 80 per unit

Direct labour

Rs. 50 per unit

Direct expenses

Rs. 15 per unit

Factory expenses

Rs. 50000 (50% fixed)

Administration expenses

Rs. 60,000 (60% fixed)

UNIT-IV

- 8. "Marginal costing is an invaluable aid in management decision making". Discuss it briefly.
- 9. The following data is given:

Fixed cost

Rs. 9,000

Selling price

Rs. 10 per unit

Variable cost

Rs. 8 per unit

Calculate profit and contribution also find out:

- a) What will be the profit when sales are:
 - i) Rs. 60,000
 - ii) Rs. 1,00,000
- b) What will be the amount of sales if it is desired to earn a profit of
 - i) Rs. 6,000
 - ii) Rs. 15,000

| Roll No. | |
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| Total No. of Questions | 00 |

Total No. of Pages: 02

(Sem. - 3)

ORGANIZATIONAL BEHAVIOUR

Subject Code: BBA301-18

M Code: 76655

Date of Examination: 12-12-2022

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each. 2. SECTIONS-B consists of FOUR Sub-sections : UNITS-I, II, III & IV. Each Sub-section contains TWO questions each, carrying TEN marks each.
- Students have to attempt any ONE question from each Sub-section.

SECTION A

- 1. Write short notes on the following:
 - a) Perception
 - b) Attitude
- c) Work teams
- d) Social learning
- e) Motives and Motivation
- f) Role of Learning in Managerial Decisions
- g) Leadership
- h) Individual behavior
- i) Group Development
- j) Group Facilitation



SECTION-B

UNIT-I

- 2. What do you mean by OrganizationBehavior? Explain its relevance to today's business.
- 3. Discuss the factors influencing individual behavior.

UNIT-II

- 4. Discuss the factors influencing perception. What are the perpetual errors?
- 5. Discuss the characteristics of motivation. Explain the theory of Moslowy's of motivation.

UNIT-III

- 6. What are the types of groups? Explain group cohesiveness.
- 7. Explain the trait theory of leadership.

UNIT-IV

- 8. What are the types and sources of conflict?
- 9. Explain the meaning and concept of organizational culture.

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

M-76655

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| | . 110. | Total No. of Pages: 02 |
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| Tota | al No. of Questions: 09 | 300.02 |
| | BBA (Sem 3) | |
| | MARKETING MANAGEMENT | |
| | Subject Code: BBA302-18 | |
| | M Code: 76656 | |
| | Date of Examination: 14-12-2022 | |
| | e: 3 Hrs. | Max. Marks: 60 |
| 1. 5 | SECTION-A IS COMPULSORY consisting of TEN questions ca SECTIONS-B consists of FOUR Sub-sections: UNITS-I, II, contains TWO questions each, carrying TEN marks each. Students have to attempt any ONE question from each Sub-s | III & IV. Each Sub-section |
| | SECTION-A | |
| 1. W | rite briefly | |
| a) | Marketing | |
| b) | Societal Marketing | |
| c) | Functions of packaging | systness School or Res |
| d) | Product positioning | Bushing of Fair |
| e) | Physical distribution | (LIBRARY) |
| f) | Marketing channels | 3092 |
| g) | Marketing Segmentation | Landran (Mohali) |
| h) | 7ps of services | |
| i) | Macro Environment | |
| j) | Factors affecting product promotion | |
| | | |

(S2)-276

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SECTION-B

UNIT-I

- 2. Write a note on Marketing Environment.
- 3. Explain the concept of Marketing.

UNIT-II

- 4. Discuss the nature and strategies of Marketing Segmentation.
- 5. Define Marketing Mix. Discuss the factors that affect the marketing mix

UNIT-III

- 6. Describe the product life cycle with its stages.
- 7. Explain the techniques used in pricing decisions?

UNIT-IV

- 8. Explain the various types of distribution channels. Also, explain the factors that affect the choice of channel of distribution.
- 9. Discuss the factors affecting product promotion.

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| | | | (S2)-276 |

Total No. of Pages: 02

Total No. of Questions: 09

BBA, DEP (Sem.-3)

BUSINESS STATISTICS

Subject Code: BBA-304

M.Code: 70625

Date of Examination: 08-08-22

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
- 3. Each Sub-section contains TWO questions each, carrying TEN marks each.
- Student has to attempt any ONE question from each Sub-section.

SECTION-A

Answer briefly:

- a. Classification
- b. Mode
- c. Geometric mean
- d. Range
- e. Karl Pearson coefficient of correlation.
- f. Standard error of estimate.
- g. Time reversal test.
- h. Cyclical variation
- i. Random variable
- j. Independent and dependent events.



UNIT-I

- 2. Explain Statistics and its limitations. Discuss its importance in business.
- 3. From the following scores of two batsmen, who is better scorer and who is more consistent:

| Batsman A: | 12 | 115 | 6 | 73 | 7 | 19 | 119 | 36 | 84 | 29 |
|------------|----|-----|----|----|---|----|-----|----|----|----|
| Batsman B: | 47 | 12 | 76 | 42 | 4 | 51 | 37 | 48 | 13 | 0 |

UNIT-II

- 4. What do you mean by correlation? Discuss various properties of correlation coefficient.
- 5. Find the regression equation to find the most likely marks in statistics when marks in economics are 30:

| Marks in | 25 | 28 | 35 | 32 | 31 | 36 | 29 | 38 | 34 | 32 |
|-------------------------|----|----|----|----|----|----|----|----|----|----|
| Economics : Marks in | 43 | 46 | 49 | 41 | 36 | 32 | 31 | 30 | 33 | 39 |
| Statistics: | | | | | | | | | | |

UNIT-III

- 6. What do you mean by index numbers? Explain the various problems faced by a person while constructing an index number.
- 7. From the following data, calculate trend vales using 3-yearly moving average:

| Year: | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------------|------|------|------|------|------|------|------|
| Production: | 412 | 438 | 446 | 454 | 470 | 483 | 490 |

UNIT-IV

- 8. Explain the following in context of probability:
 - a) Classical approach and Subjective approach
 - b) Addition theorem.
- 9. There are three machines A, B and C in factory. Their daily outputs are in the ratio of 2:3:1. Past experience shows that 2%, 4% and 5% of the items produced by A, B and C, respectively are defective. If an item selected at random is found to be defective, find the probability that it was produced by machine B or C.

Dec = 8082

Roll No.

Total No. of Pages: 02

Total No. of Questions: 09

BBA, DEP (Sem.-3) MANAGEMENT INFORMATION SYSTEM

Subject Code: BBA-305 M.code: 70626

Date of Examination: 10-08-22

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks
- 2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
- 3. Each Sub-section contains TWO questions each, carrying TEN marks each.
- 4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

Write briefly:

- a) Knowledge Management Systems
- b) Expert Systems
- c) Role of databases in integrating business
- d) Decision Tables
- e) SCM
- f) CRM
- g) Tenders
- h) Open and Closed systems
- i) Testing phase in SDLC
- j) Data Mining.



Dec = 2082

Roll No.

Total No. of Pages: 02

Total No. of Questions: 09

BBA, DEP (Sem.-3) MANAGEMENT INFORMATION SYSTEM

Subject Code: BBA-305

M.code: 70626 Date of Examination: 10-08-22

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks
- 2. SECTION-B consists of FOUR Sub-sections: Units-I, II, III & IV.
- Each Sub-section contains TWO questions each, carrying TEN marks each.
- 4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

Write briefly:

- a) Knowledge Management Systems
- b) Expert Systems
- c) Role of databases in integrating business
- d) Decision Tables
- e) SCM
- f) CRM
- g) Tenders
- h) Open and Closed systems
- i) Testing phase in SDLC
- j) Data Mining.



UNIT-I

- Describe the Robert Anthony's classification of information with relevant examples. 2.
- a) "Information is a necessary evil". Justify this in context of a business. 3.
 - b) Define quality of information. How is it adjudged?

UNIT-II

- Discuss the relevance and role of MIS in various phases of decision-making.
- a) Differentiate structured and unstructured decisions with examples. 5.
 - b) Explain the process of structured and unstructured decision-making.

UNIT-III

- Explain the various tools of structured analysis. 6.
- What is meant by the term design? Differentiate between procedural design and 7. architectural design.

UNIT-IV

- Describe different evaluation approaches for assessing a MIS. 8.
- 9. a) Describe the changeover approaches for a newly developed MIS in an organization.
 - b) Describe the steps involved in hardware and software selection during implementation of information systems.