

Reg. No. : .....

Name : .....

**First Year B.B.A. Degree Examination, November 2022**

**Annual Scheme under Private Registration**

**BBAP03 : PRINCIPLES OF MANAGEMENT**

Time : 3 Hours

Max. Marks : 100

**SECTION – A**

Answer all questions. Each question carries 2 marks.

1. What is management?
2. List the types of educational management.
3. What is objective setting?
4. What is the nature of organising?
5. Name the benefits of motivation.
6. Define organisational behaviour.
7. What are group norms?
8. Make a classification of human needs.
9. What is meant by organisational development?
10. What is span of management?

**(10 × 2 = 20 Marks)**

**P.T.O.**

## SECTION – B

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

11. Explain the nature and characteristics of management.
12. Discuss the role of managers in economic development.
13. What are qualitative objectives? Mention its merits and limitations.
14. Distinguish between Formal and Informal organisation.
15. Point out the importance of leadership.
16. Examine the need for studying organisational behaviour.
17. What are the main components of perception?
18. What is conflict? What are its positive and negative consequences?
19. Mention the main features of Vroom's Expectancy Theory.
20. What do you mean by organisational Effectiveness? List the approaches of organizational Effectiveness?
21. Explain the steps in training and development process.
22. Write a note on the development of the concept of QWL.

(8 × 5 = 40 Marks)

## SECTION – C

Answer **any two** questions. **Each** question carries **20** marks.

23. Explain the scientific management theory of F.W. Taylor.
24. Describe the features of line and staff organisation. Examine the steps taken to improve line and staff relationships.
25. Explain the challenges and opportunities of organisational behavior.
26. Discuss the Gregor's Theory X and Theory Y.

(2 × 20 = 40 Marks)

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**BBAP02 : ENVIRONMENTAL STUDIES**

Time : 3 Hours

Max. Marks : 100

SECTION – A

- I. Answer **all** questions. **Each** question carries **2** marks.
1. Define Environmental studies.
  2. Why environmental studies is important?
  3. What are Renewable Resources?
  4. List the functions of Eco system.
  5. Explain Genetic diversity.
  6. Identify the major causes of water pollution.
  7. What is Rainwater Harvesting?
  8. What is meant by environmental ethics?
  9. Mention the main causes of consumerism.
  10. What is population Explosion?

(10 × 2 = 20 Marks)

SECTION – B

- II. Answer **any eight** questions. **Each** question carries **5** marks.
11. Discuss the scope of environmental studies.
  12. Explain the consequences of over exploitation of natural resources.

13. Briefly explain the structure and functions of forest ecosystem.
14. What do you mean by ecosystem diversity.
15. Write a note on In-situ and Ex-situ conservation.
16. Explain Endangered and Endemic species with reference to India.
17. Make suitable suggestions for a proper watershed management.
18. What is disaster management? What are the basic aspects of disaster management?
19. Point out the programmes undertaken by Indian Government for child welfare.
20. Enumerate the key features of wild Life (Protection) Amendment Bill 2021.
21. List and explain the institutions in Environment in India.
22. Explain the causes of deforestation.

(8 × 5 = 40 Marks)

SECTION – C

III. Answer **any two** questions. **Each** question carries **20** marks.

23. What is Deforestation? Explain the effects of Deforestation.
24. What do you mean by solid waste management? Describe the control measures of solid waste management.
25. Explain the stages of population growth and the main effects of population explosion.
26. Discuss the issues involved in the enforcement of environmental legislation.

(2 × 20 = 40 Marks)

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BBAP05 : QUANTITATIVE METHODS FOR MANAGEMENT

Time : 3 Hours

Max. Marks : 100

SECTION – A

Answer all questions. Each question carries 2 marks.

1. Define quantitative technique.
2. Write a short note on EVPI.
3. What is conditional probability?
4. For a Binomial Distribution mean = 4 variance = 12/9 Find p & q.
5. What is meant by standard, normal variate?
6. What do you mean by 'Acts' under decision theory?
7. Define Linear programming.
8. What is zero sum game?
9. Explain Big M Method.
10. Define poisson distribution.

(10 × 2 = 20 Marks)

## SECTION – B

Answer any eight of the following. Each question carries 5 marks.

11. Briefly explain various measures of dispersion.
12. State the properties of normal distribution.
13. Narrate the models used in operation research.
14. A flat hire firm has two flats which it hires out day by day the number of demands for a flat on each day is distributed as Poisson variate with mean 1.5 calculate the probability of days (a) Neither Flat is used (b) some demand is refused.
15. Given normal distribution with mean = 40 and SD = 10 Find the value of X that has (a) 15% of the area to the left (b) 20% of the area to its right.
16. Find median of the values 17, 32, 35, 15, 33, 21, 41, 32, 11, 10, 20.
17. Explain positive and negative skewness.
18. Consider the following pay-off matrix.

| Alternative    | Pay - offs (Conditional events) |                |                |                |
|----------------|---------------------------------|----------------|----------------|----------------|
|                | A <sub>1</sub>                  | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> |
| E <sub>1</sub> | 7                               | 12             | 20             | 27             |
| E <sub>2</sub> | 10                              | 9              | 10             | 25             |
| E <sub>3</sub> | 23                              | 20             | 14             | 23             |
| E <sub>4</sub> | 32                              | 24             | 21             | 17             |

Using minmax principle, determine the best alternative.

19. Explain principle of dominance.
20. Calculate coefficient of skewness Values: 12, 18, 35, 22, 18.
21. Explain the scope of quantitative techniques.
22. Narrate the various approaches to probability.

(8 × 5 = 40 Marks)

### SECTION – C

Answer **any two** of the questions. Each question carries **20** marks.

23. A firm makes two products X and Y and has a total production capacity of 9 tonnes per day, X and Y requiring the same production capacity. The firm has permanent contract to supply at least 2 tonnes of X and at least 3 tonnes of Y per day to another company. Each tonnes of X requires 20 machine hours production time and each tonne of Y requires 50 machine hours production time, the daily maximum possible number of machine hours is 360. All the first output can be sold and profit made is Rs. 80 per tonne of X and Rs. 120 per tonne of Y. It is required to determine schedule for maximum profit and calculate this profit.
24. A can hit a target 3 times in 5 shots, B- 2 times in 5 shots, C- 3 times in 4 shots. They fire a volley. What is the probability that
  - (a) Exactly 2 shots hits
  - (b) only one hits
  - (c) All shots hits
  - (d) None hits

25. Find the optimal solution for the assignment problem with the following cost matrix.

|          |   | Area |    |    |    |
|----------|---|------|----|----|----|
|          |   | 1    | 2  | 3  | 4  |
| Salesman | P | 11   | 17 | 8  | 16 |
|          | Q | 9    | 7  | 12 | 6  |
|          | R | 13   | 16 | 15 | 12 |
|          | S | 14   | 10 | 12 | 11 |

26. Briefly explain the process of statistical enquiry.

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**BBAP04 : MANAGERIAL ECONOMICS**

Time : 3 Hours

Max. Marks : 100

SECTION – A

Answer **all** questions. **Each** question carries **2** marks.

1. Define managerial economics.
2. What is elasticity of demand?
3. What is CVP analysis?
4. What do you mean by tactical decision?
5. What is shift in demand?
6. What are consumer clinics?
7. What is production function?
8. What is accounting cost?
9. What is shut down point?
10. What do you mean by dumping?

**(10 × 2 = 20 Marks)**

P.T.O.

## SECTION – B

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

11. What are the features of perfect competition?
12. What is elasticity of demand? What are the factors determining elasticity?
13. Explain the different types of external diseconomies?
14. Briefly explain the principles of managerial economics.
15. What are the tools or techniques of demand estimation?
16. Discuss the factors influencing business activities.
17. Briefly explain Cobb Douglas Production Function.
18. Explain the reasons for the downward sloping demand curve.
19. What are the steps in decision making?
20. Briefly explain Law of Returns to Scale.
21. Differentiate between supply schedule and supply curve.
22. Differentiate between cost reduction and cost control.

(8 × 5 = 40 Marks)

## SECTION – C

Answer **any two** questions. **Each** question carries **20** marks.

23. What is monopoly? Explain diagrammatically the short run and long run equilibrium of the monopoly firm.
24. Discuss the various phases of a business cycle.
25. Briefly explain the different pricing strategies of new products.
26. Discuss the scope and objectives of managerial economics.

(2 × 20 = 40 Marks)