Rajiv Gandhi University of Health Sciences, Karnataka

I Semester Bachelors in Hospital Administration Degree Examination - 16-May-2023

Time: Three Hours | Max. Marks: 80 Marks

PRINCIPLES OF MANAGEMENT (RS)

Q.P. CODE: 3229

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Explain the process of communication. Write a note on importance of communication
2. What is meant by leadership? What are the various leadership styles, explain in detail
3. Elucidate and discuss Henry Fayol's principles

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Explain the concept of delegation of authority
5. Explain the selection process followed in an organization
6. What do you mean by departmentalization? Discuss
7. Discuss the principles of organizing
8. Explain managerial skill with suitable illustration
9. Explain Maslow's need hierarchy theory of motivation
10. Explain the process of decision making and the difficulties in decision making
11. Discuss the process and problems of performance appraisal
12. Write a note on corporate social responsibility
13. Define controlling. What should be the essentials of a good control system

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. What is span of control
15 What is vision and mission
16. What is line, staff and functional authority
17. What are managerial functions
18. What is critical incident method
19. What is human resource management
20. What is job analysis
21. What is management of objective (MBO).
22. Define planning
23. Enumerate the purpose and importance of motivation
24. What is staffing
25. Define ethics

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester Bachelors in Hospital Administration Degree Examination - 18-May-2023

Time: Three Hours Max. Marks: 80 Marks

MEDICAL TERMINOLOGY (RS)

Q.P. CODE: 3230

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. What are the excretory organs of the body? Describe function of urinary system.
2. Enumerate the structure and function of female reproductive system.
3. Explain the parts and functions of respiratory system with a neat labeled diagram.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Draw a neat labelled diagram of brain.
5. Draw a neat diagram of large intestine and explain its functions.
6. Distinguish between skeletal muscle and cardiac muscle.
7. Expand the following
   a) CABG b) MRI c) ECG d) TPR e) NPO f) OPD g) QID h) ECG i) COPD j) ARF
8. Explain the mechanism of urine formation.
9. Explain the events of cardiac cycle with a neat labeled diagram
10. Draw a neat labelled diagram of neuron and mention its functions.
11. Explain the process of absorption and digestion of food.
12. Draw a neat diagram of pituitary gland and explain its functions.
13. Write the meaning of following suffixes.
    (a) –algia (b) –logy (c) –sclerosis (d) –scopy (e) –lysis f) -cise g) –cyte h) –gram i) – phobia j) –malasia

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Functions of stomach.
15 Catabolism.
16. Define combining form and combining word.
17. Ovulation.
18. Diastole and systole.
19. Define artery and vein.
20. Functions of pharynx.
21. Visceral muscles.
22. Hemostasis.
23. Functions of alveoli.
24. Differentiate tachycardia and bradycardia.
25. Pulmonary circulation.

Rajiv Gandhi University of Health Sciences, Karnataka

I semester Bachelors in Hospital Administration Degree Examination – 20-May-2023

Time: Three Hours Max. Marks: 80 Marks

Fundamentals of Accounting - (RS)

Q.P. CODE: 3231

(QP contains two pages)

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Prepare a three columnar cash book from the following information

May - 01	Cash in hand 20000 and Bank 7000
May – 08	Bought furniture for Rs.2000 and issued a cheque
May – 12	Deposited Rs 6000 into bank
May - 17	Bought goods for cash Rs. 2500
May – 21	Paid Shridhar 750 in full settlement of Rs 1000
May - 24	Received Rs 2000 from Ram and allowed him a discount 50
May -26	Sent DD to Satish for 1600
May – 28	Withdrew Rs 700 by cheque for personal use

2. What is rectification error? Explain types and methods.
3. What is subsidiary book? Explain different types of subsidiary book.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Write a note on trial balance and trading account.
5. What is bank reconciliation? Explain needs and preparation of bank reconciliation statement.
6. Describe single entry and double entry.
7. Write a note on cash book.
8. Mrs. Vandana is the petty cashier of STAR Ltd received Rs 2000 on December 1 2020. For the monthly details of petty expenses are below:

Date	Particulars	Amount (Rs)
Dec - 01	Bus fair	100
Dec - 10	Courier service	150
Dec - 15	Eraser / Sharpener	250
Dec - 20	Cartage	150
Dec - 23	Computer stationary	100
Dec – 26	Office sanitation	100
Dec - 28	Photo charges	50
Dec - 29	Paid to Ramya	100

9. From the following particulars of Mr. Rakshith prepare bank reconciliation statement as on May 2021
    - Bank balance as per Cash book Rs.50000
    - Cheque issued but not prepared for payment Rs.6000
    - Dividend on shares collected by bank and credited in the passbook Rs.8000
    - Bank charges debited in the passbook only Rs.400
    - Cheque deposited in the pass book only Rs.500
    - Interest credited in the passbook only Rs.500
    - Insurance premium paid directly by the bank as per standing advice Rs.1000

10. What is balance sheet? Explain different components of balance sheet.
11. Write a note on classification of accounts.
12. Explain accounting conventions.
13. Write a note on journal and ledger.

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. What is purchase return?
15. What is bills receivable and payable?
16. Any five uses of accounts.
17. What is meant by GAAP?
18. What is debit note?
19. Pass book.
20. What is meant by statement of affairs?
21. What is current liability?
22. Name the branches of accounting.
23. What is gross profit?
24. Differentiate Inward invoice and outward invoice.
25. What is petty cash book?

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Rajiv Gandhi University of Health Sciences, Karnataka

I semester Bachelors in Hospital Administration Degree Examination – 22-May-2023

Time: Three Hours Max. Marks: 80

Hospital and Health System (History & Evolution) – (RS)

Q.P. CODE: 3232

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Explain medical tourism
2. Write a note on the role of hospitals in primary healthcare
3. Define Health. Explain concept and dimensions of health

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Modes of intervention
5. Write a note on health system of India
6. Natural History of disease
7. Write note on Canadian Health Care System
8. Write a note on Telemedicine
9. Write function and staffing pattern of Primary Health Centres
10. Write a note on various mortality indicator
11. Write a note on concept of causation
12. Enlist the National Health programmes related to communicable disease in India
13. Modes of prevention

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Difference between disease eradication and disease elimination
15. Epidemiological triad
16. Pathogenesis phase
17. Enlist the types of rehabilitation
18. Difference between illness and sickness
19. Health Insurance
20. What is health manpower planning?
21. Characteristics of health indicator
22. Define system
23. Sentinel surveillance
24. Standard of living
25. Asha Worker

Rajiv Gandhi University of Health Sciences, Karnataka

II Semester Bachelors in Hospital Administration Degree Examination–17-May-2023

Time: Three Hours Max. Marks: 80 Marks

Organizational Behavior (RS)

Q.P. CODE: 3233

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. What is organizational change? Discuss the factors influencing change and how can we overcome resistance to change?
2. Importance, scope and challenges faced by organizational behavior discipline.
3. What is motivation? Discuss the uses of Maslow's theory for motivating employees in a hospital.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Bring out the different techniques of group decision making.
5. Write a note on Learning and Reinforcement.
6. Define Group. Write the Stages in group formation.
7. "Working together isn't always easy"-discuss.
8. Write a note on organizational reward system.
9. Write a note on conflict resolution strategies.
10. Write a note on determinants of personality.
11. Factors affecting the formation of attitudes.
12. Role of organizational behaviour in the emerging organization.
13. Write a note on job satisfaction.

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Johari Window.
15 Quality Circles.
16. Job enrichment Vs Job enlargement.
17. Group think.
18. Enlist work related attitudes.
19. Qualities of Leader.
20. Theory "X" and Theory "Y"
21. With suitable illustration, explain the skills required for a manager.
22. What is Observational and Cognitive learning?
23. Perceptual constancy.
24. Locke's value theory.
25. What is classical conditioning?

Rajiv Gandhi University of Health Sciences, Karnataka

II Semester Bachelors in Hospital Administration Degree Examination - 19-May-2023

Time: Three Hours | Max. Marks: 80 Marks

BIO STATISTICS (RS)
Q.P. CODE: 3234

(QP contains two pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. The following data on blood glucose level among 60 subjects reported to diagnostic centre. Calculate mean, median and mode.

Blood glucose level	85-95	95-105	105-115	15-125	125-135	135-145
Number of subjects	4	10	14	18	8	6

2. Fit the regression equation of BP on age for the following data and estimate the probable BP for the subject ageing 52 years.

Age (years)	30	32	40	44	50	55	60	66	70
BP	120	122	130	134	140	145	150	156	160

3. Define time series. Explain the method of moving average and least square method.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Discuss the basic concepts of **Biostatics**
5. Explain the cumulative frequency curves.
6. **Systolic blood pressure readings among the 10 individuals were132, 136, 140, 142, 135, 138, 125, 126, 124 and 132.**
7. How will you draw a Pie diagram? Explain.
8. **Define correlation write a note on Karl Pearson's method of correlation.**
9. "Arithmetic mean is a good average"- justify your answer.
10. Discuss the method of constructing index numbers.
11. Give a brief account of average price relatives.
12. Define seasonal variation. Explain the ratio to trend method.
13. Enumerate the uses of time series.

Rajiv Gandhi University of Health Sciences, Karnataka

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Line graph
15 Histogram.
16. Comparative bar diagram.
17. Coefficient of variation.
18. Quartiles.
19. Dispersion.
20. Qualitative data.
21. Properties of regression.
22. Fisher's method of index number.
23. Problem in the analysis in time series.
24. Any two uses of index numbers.
25. Mathematical models of time series.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Semester Bachelors in Hospital Administration Degree Examination - 24-May-2023

Time: Three Hours | Max. Marks: 80 Marks

HEALTH ECONOMICS - (RS)

Q.P. CODE: 3235

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Define national income. Write a note on various concepts of national income.
2. Explain the law of demand and mention the exceptions to law of demand.
3. Differentiate between perfect and monopolistic competition. Explain the price determination under monopolistic competition.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Explain the pricing under different market situation.
5. Explain the techniques of demand forecasting.
6. Explain profit maximization model.
7. Explain the various measures used to control business cycle.
8. Write a note on cross elasticity of demand.
9. Explain the determinants of demand.
10. Explain the objectives of pricing policy.
11. Write a note on oligopoly market.
12. Explain cost benefit analysis.
13. Explain the law of variable proportions

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. What is economics of scale?
15 What are the benefits of production optimization?
16. What are the determinants of supply?
17. What is elasticity of demand?
18. Define health economics.
19. Define consumer behaviour.
20. Define utility and marginal utility.
21. Define imperfect competition.
22. Define income.
23. Define business cycle.
24. Define production function.
25. Define break even analysis.

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester Bachelors in Hospital Administration Degree Examination - 22-Nov-2023

Time: Three Hours | Max. Marks: 80 Marks

PRINCIPLES OF MANAGEMENT (RS)

Q.P. CODE: 3229

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1 Discuss the concept and process of control. State the requirements of an effective control system.

2. Draw an organization chart for 500 bedded hospital. Write different types of organization.

3. Define management & Administration. Discuss the qualities of administrator & challenges faced by them.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Explain SWOT analysis.
5. Describe the social responsibility of management.
6. Differentiate between job enlargement, enrichment and job rotation.
7. Describe the functional areas of management.
8. Write a note on the process of Management by Objectives.
9. Why co-ordination is inevitable in an organization?
10. Explain the importance and steps in decision-making.
11. “Management as a discipline, is a science as well as art”. Explain
12. Explain Leadership skills and discuss different styles of leadership.
13. What is departmentation? How it is done in an organization?

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Theory of “X” and “Y”
15 What is 360^0appraisal?
16. Advantages of delegation.
17. Grapevine.
18. Likert’s management style.
19. Gantt chart
20. What is Decision tree?
21. Forecasting.
22. What is Directing? State the nature of directing.
23. Steps in Recruitment process.
24. Zero based budgeting.
25. Types of communication.