Rajiv Gandhi University of Health Sciences

I Semester M.H.A Degree Examination - APRIL-2018

[Time: 3 Hours] [Max. Marks: 100]

HOSPITAL ADMINISTRATION

PRINCIPLES OF MANAGEMENT

(Revised Scheme)

Q.P. CODE : 8359

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

LONG ESSAY 2 X 20 = 40 Marks

1. Planning is as important as controlling in any organization. Discuss.
2. Explain delegation of authority, advantages and drawbacks. How it is different from decentralization of authority?

SHORT ESSAY (Answer any six) 6 X 10 = 60 Marks

3. What are the impediments to effective training? How do you overcome them?
4. Communication and functions of communication and its importance in hospitals
5. Explain trait theory of leadership. Write a note on leadership styles.
6. Discuss in brief the scientific theories of management.
7. Discuss Maslow's theory of motivation.
8. Management – A science or an art
9. Discuss controlling.
10. Illustrate and discuss on managerial skills.

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HOSPITAL ADMINISTRATION

Hospital Organization and Management Theory

Q.P. CODE: 8711

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

LONG ESSAY 1 X 20 = 20 Marks

1. Why do you feel effective communication is important in management of Hospital Organization?

SHORT ESSAY (Answer any Seven) 7 X 10 = 70 Marks

2. Neo-classical approach to management
3. Importance of SWOT analysis in strategic planning
4. Vroom's expectation theory of Motivation
5. How to develop and sustain a bright organization culture?
6. As an administrator what will be your approach to resistance to change?
7. Transactional analysis for building interpersonal relationship
8. Discuss the various stages in planning.
9. Fielder's theory of leadership

SHORT ANSWERS (Answer any Five) 05 X 02 = 10 Marks

10. Differentiate between values and attitudes.
11. Productivity
12. Esprit de corps
13. Budget
14. Delegation
15. Managerial skills with suitable illustration

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[Time: 3 Hours] [Max. Marks: 100]

HOSPITAL ADMINISTRATION

Management of Hospital Services and Patient Care Management

Q.P. CODE: 8712

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

LONG ESSAY 1 X 20 = 20 Marks

1. What are the various support services in a hospital? Briefly explain any two services.

SHORT ESSAY (Answer any Seven) 7 X 10 = 70 Marks

2. Discuss the role of nursing superintendent in ward management.
3. Enumerate the role of Emergency department in a hospital.
4. Explain in detail the role of admission and discharge procedure in patient centric management of hospital services.
5. Blood bank department
6. Should the hospital housekeeping service to be outsourced, why?
7. Various measure to be taken for patient safety.
8. Write short note on the purpose of case mix classification system.
9. Crowd management

SHORT ANSWERS (Answer any Five) 05 X 02 = 10 Marks

10. Define service in a hospital.
11. Nursing audit
12. Define CSSD.
13. What is ambulatory care?
14. Types of clinical services in hospital
15. Define hospital.

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Rajiv Gandhi University of Health Sciences

I Semester M.H.A Degree Examination - APRIL 2018

[Time: 3 Hours] [Max. Marks: 100]

HOSPITAL ADMINISTRATION

Research Methodology and Operations Research

Q.P. CODE: 8713

(QP contains two pages)

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY 1 X 20 = 20 Marks

1. Fit an equation for the trend to project for the income of the hospital by least square method

Year	Income of the hospital in hundreds (Rs.)
1996	2478
1997	2505
1998	2610
1999	2581
2000	2843
2001	2911
2002	2829
2003	2685
2004	2865
2005	2888
2006	2777
2007	2798
2008	2858
2009	2973
2010	3000

SHORT ESSAY (Answer any Seven) 7 X 10 = 70 Marks

2. Describe various steps in planning a research study.
3. Describe scope of research in hospital administration.
4. Describe factorial experimental designs with examples.
5. What is an intervention study? Describe different principles involved in these studies.
6. Following are the activities of a project with their likely time and cost of the activities. If it is assumed that under optimistic conditions, duration of completion of each activity can be reduced by three days while this duration will increase by four days under
Pessimistic conditions, recalculate the time for each activity as per PERT and estimate the total cost of the project on the basis of PERT time estimates

Activity	Likely time for completion of the activity in days	Cost per day of activity in Rs.
A	3	20
B	5	50
C	4	60
D	2	40
E	3	35
F	9	15
G	8	45
H	7	40
I	9	50

7. What do you mean you linear programming technique? Describe objective function and constraint inequalities in this method.
8. Describe different indicators which can be calculated under Queuing theory for efficient management of queue in a hospital OPD.

9. What is meant by time series? Explain different trends associated with time series analysis with examples.

SHORT ANSWERS (Answer any Five) 05 X 02 = 10 Marks

10. Deduction in scientific process
11. Difference between CPM and PERT
12. Informed consent in research studies
13. Introduction in research report
14. Monte carlo technique
15. Completely randomized design

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Rajiv Gandhi University of Health Sciences

I Semester M.H.A Degree Examination - APRIL-2018

[Time: 3 Hours] [Max. Marks: 100]

HOSPITAL ADMINISTRATION

Accounting in Health Care

Q.P. CODE: 8714

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

LONG ESSAY 1 X 20 = 20 Marks

1. The information of sigma biotechnological company are given below. Prepare a flexible budget for 40%, 60%, 80% and 100% capacities.

	70% (700 units)
Variable overhead	
Indirect material	7,500
Indirect labour	22,500
Semi-variable overhead	
Electricity (40% fixed, 60% variable)	40,000
Repairs and maintenance (70% fixed, 30% variable)	5,000
Fixed overheads	
Salaries	1,00,000
Insurance	5,000
Depreciation	25,000

SHORT ESSAY (Answer any Seven) 7 X 10 = 70 Marks

2. Explain the concept of budgetary control and its limitations.
3. Explain funds flow and cash flow statement.
4. What is break even-point? What is the relationship with cost and volume? Explain.
5. Explain different kinds of financial statements.
6. Explain the role of costing in managerial decision making.
7. Highlight the recent trends seen in accounting practice pertaining to health care accounting.
8. Explain the objective and importance of human resource accounting.
9. Compare and contrast leasing and installment technique of hospital equipment purchase control.

SHORT ANSWERS (Answer any Five) 05 X 02 = 10 Marks

10. Write short note on budget.
11. Write a note on cost sheet.
12. What is semi-variable cost?
13. What is flexible budget?
14. Write a note on marginal costing.
15. What is matching concept?

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Rajiv Gandhi University of Health Sciences

I Semester M.H.A Degree Examination - ARPIL 2018

[Time: 3 Hours] [Max. Marks: 100]

HOSPITAL ADMINISTRATION

Epidemiology and Public Health Administration (RS4)

Q.P. CODE: 8715

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

LONG ESSAY 1 X 20 = 20 Marks

1. Discuss in detail the maternal and the child health. Briefly explain the evaluation of National Family Welfare program in India.

SHORT ESSAY (Answer any Seven) 7 X 10 = 70 Marks

2. What are the mortality and morbidity indicators?
3. Explain the differences between case control cohort studies.
4. Demographic cycle and demographic trends in India
5. Importance of Geriatrics service planning in India
6. Write a brief note on “Employees state insurance act of 1948”.
7. Methods of practicing health education
8. Qualitative and quantitative methods to assess health planning in India
9. Millennium development goals

SHORT ANSWERS (Answer any Five) 5 X 02 = 10 Marks

10. Modes of transmission of diseases
11. Odd’s ratio
12. Tenth five year plan
13. Health committees
14. Local dais
15. International labour oraganisation

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