Rajiv Gandhi University of Health Sciences, Karnataka

II Semester M.H.A Degree Examination - 15-Dec-2020

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

HOSPITAL ADMINISTRATION

Bio-Statistics and Quantitative Techniques – (RS-4)

Q.P. CODE: 8716

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

Answer All The Questions 10 X 10 = 100 Marks

1. Describe the role of Statistical methods in Hospital administration.

2. Describe different quantitative methods of data collection with merits and demerits of each method.

3. Describe scales of measurement used for data collection.

4. Describe frequency distribution and multiple classification tables with examples.

5. Differentiate between different bar diagrams with examples.

6. What are different measures of Central tendency? Explain their uses in different circumstances with examples.

7. What is a Probability distribution? Describe the properties of Normal distribution

8. Differentiate between Correlation and Regression and give formula for calculation of Correlation and Regression co-efficient.

9. Following data presents the data on satisfaction of patients on the hospital services. Test whether the Patient Satisfaction is statistically same between males and females.

Gender of patient	No. dissatisfied	Total interviewed
Males	100	2000
Females	25	600
Total	125	2600

Note: Test statistics value at P=0.05 for rejection of Null hypothesis is 1.96

10. Describe the principles to be followed during tabulation of data.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Semester M.H.A Degree Examination - 17-Dec-2020

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

HOSPITAL ADMINISTRATION

Financial Management in Health Care

Q.P. CODE: 8717

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

Answer All The Questions 10 X 10 = 100 Marks

1. What is meant by payback period and average rate of return?
2. Scope of financial management
3. Write a note on Budget and Budgeting.
4. Comment on investment decisions.
5. What is optimal capital structure? Explain.
6. Explain working capital management.
7. Investing surplus cash. Enumerate.
8. Write a note on long term financing in hospitals.
9. What is financial re-structuring?
10. Write note on venture capital. What is meant by financial engineering?

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II Semester M.H.A Degree Examination - 22-Dec-2020

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

HOSPITAL ADMINISTRATION

Health Economics – (RS-4)

Q.P. CODE: 8718

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

Answer All The Questions 10 X 10 = 100 Marks

1. Define national income. Explain the different concepts of national income.
2. Explain the methods of demand forecasting.
3. Write a note on claims management with reference to Health Insurance.
4. Explain the principles of substitution.
5. Explain the economics of bulk purchase.
6. Write a note on price fixation.
7. What is the time element in economic theory?
8. Explain the degrees of price elasticity of demand.
9. Explain the law of equi-marginal utility.
10. Differentiate between perfect competition and imperfect competition

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Rajiv Gandhi University of Health Sciences, Karnataka

II Semester M.H.A Degree Examination - 28-Dec-2020

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

HOSPITAL ADMINISTRATION

Material Management in Health Care

Q.P. CODE: 8719

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

Answer All The Questions 10 X 10 = 100 Marks

1. Explain the general precautions to prevent to avoid deterioration.
2. Principles of scientific purchasing.
3. Briefly explain the tender process.
4. Functions of hospital stores.
5. Briefly explain the materials cycle.
6. Briefly explain the rules regarding purchasing order.
7. Types of contracts.
8. Write a note on value analysis. Explain about stock verification.
9. Importance of computers in hospital management.
10. Write a note on exchange rate, supplier reliability. What is meant by codification?

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II Semester M.H.A Degree Examination – 30-Dec-2020

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

HOSPITAL ADMINISTRATION

Human Capital Management and Industrial Relations (RS4)

Q.P. CODE: 8720

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

Answer All The Questions 10 X 10 = 100 Marks

1. “Performance Appraisal is an objective assessment of an individual’s performance against well defined benchmarks”. Discuss.
2. Discuss the role of training in Hospital? Explain the types of training that can be conducted for clinical staff in a hospital.
3. What do you mean by Collective Bargaining? Write a note on the types of collective bargaining. What are the advantages and disadvantages of the same?
4. Discuss on how employee safety can be ensured in your hospital.
5. Write a note on wage policy in India.
6. Important and steps involved in manpower planning
7. Selection involves a negative approach. Yes or No? Substantiate your argument with reasoning.
8. Discuss the role and responsibilities of a Human resource manager.
9. Write a note on job description v/s job specification.
10. Define recruitment. Write a note on types and methods of interview. Enumerate sources of recruitment.

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