

Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION

MD (HOSPITAL ADMINISTRATION) DEGREE EXAMINATION – APRIL 2018

SUBJECT: PAPER I: GENERAL ADMINISTRATION AND MANAGEMENT IN
HOSPITAL FIELD

Monday, April 02, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. What steps will you take to improve productivity of human resource in your organization?
(15 marks)
2. Describe Fiedler's contingency model and its applicability to modern hospitals.
(15 marks)

3. **Short Essays:**

- 3A. What is 'Management by Objectives' (MBO)? How will you adopt MBO approach in healthcare?
- 3B. Define 'Communication'. Outline the importance of communication for a hospital administrator.
- 3C. Briefly outline an 'employee engagement program' for a healthcare organization.
- 3D. Discuss on the various 'selection techniques' available to the HR manager for staff selection.
- 3E. As a manager how will you deal with 'workplace deviant behavior'? Discuss.
- 3F. Define 'Span of management'. How will the 'span' effect the functioning of an organization?
- 3G. What is Budgeting? Describe the steps involved in 'Zero-based' budgeting with an example.
- 3H. What is 'Franchise'? How is it applicable to healthcare industry? Give examples.
- 3I. What is 'Hospital Information System' (HIS)? Outline the steps in implementing HIS in a hospital.
- 3J. Outline the relevant theories of motivation and its application to running of industries.
(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**MD (HOSPITAL ADMINISTRATION) DEGREE EXAMINATION – APRIL 2018****SUBJECT: PAPER II: HEALTH ADMINISTRATION AND MEDICAL CARE**

Tuesday, April 03, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the various components of a Hospital disaster management program. (15 marks)
2. What is Progressive Patient care (PPC)? Write briefly on the elements of PPC and its importance in a hospital. (15 marks)

3. **Short Essay:**

- 3A. Discuss the recommendations of 'Jain committee' on hospital infrastructure development.
- 3B. Define Epidemiology. Discuss the importance of epidemiological considerations for the hospital Administrator.
- 3C. Outline the salient features of National Health policy - 2005. What are the objective and targets of this policy?
- 3D. Discuss National Rural Health Mission (NRHM) adopted by the Government of India
- 3E. What are mortality and morbidity indicators? How does knowledge of these indicators help the administrator in discharging his duties effectively?
- 3F. Discuss the various challenges faced by the hospital in adopting cashless facility towards its cliental.
- 3G. Outline the importance of completeness of a death certificate by a medical officer. Add a note on 'International Death Certificate'.
- 3H. Discuss the role of NGO's towards community in the 21st century.
- 3I. Discuss different types of cohort studies with suitable examples. Outline its merits and demerits.
- 3J. computerization of community based healthcare information system is very essential in the current scenario. Discuss.

(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**MD (HOSPITAL ADMINISTRATION) DEGREE EXAMINATION – APRIL 2018****SUBJECT: PAPER III: HOSPITAL ADMINISTRATION AND HOSPITAL PLANNING**

Wednesday, April 04, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. What are the different types of Master Plans that are generated for hospital project? Write the salient features that have to be incorporated into a Master Plan?

(15 marks)

2. Elaborate the process to implement Quality Circles in improving efficiency of running a hospital. What is an ideal team composition, objectives of Quality Circles, advantages and disadvantages of Quality Circles?

(15 marks)

3. **Short Essay:**

3A. What would be the installation requirements for a Piped Medical Gas Supply in 200-bed hospital? What are the Design Parameters for a Terminal piped gas outlets?

3B. Write down an Architect's Brief for a 100-bed Hospital? What is the role of hospital administrator in planning and project stage of hospital?

3C. Discuss assessment, accreditation program of NABL by QCI of a 700-bed hospital laboratory department. Mention five important policies that would go into preparing a lab Quality manual?

3D. Describe the setting up of Ambulance Services and its regulatory norms in a 500 bedded hospital?

3E. Discuss elaborately about internal and external electric supply system to the hospital? Mention your thoughts on utilizing alternative sources of energy to the hospital?

3F. What are different types of Nursing Care Methods in delivering patient care and describe the advantages and disadvantages of each method?

3G. What are the "Rights of a Patient" in a hospital? Mention any 10 of them.

3H. What is 'Plot ratio'? What is its importance in planning/building of hospitals?

3I. Write briefly on the components of 'patient care areas'.

3J. Explain 'Law of TORT'.

(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**MD (HOSPITAL ADMINISTRATION) DEGREE EXAMINATION – APRIL 2018****SUBJECT: PAPER IV: ADMINISTRATION OF CLINICAL AND NON CLINICAL SERVICES**

Thursday, April 05, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Enumerate the roles and functions of Blood bank and transfusion medicine department. Discuss briefly any ten administrative problems of the department and their solutions of a 500 bed multispecialty hospital.

(15 marks)

2. Space programming for Medical records department. Differences between ICD 9 and ICD 10.

(15 marks)

3. Long Essays:

3A. Tools and techniques of conducting patient satisfaction survey.

3B. Plan and organize a labor delivery suite in a tertiary care hospital.

3C. Levels of RSO required for a Cancer specialty hospital and their roles and responsibility.

3D. Write a note on reagent rental model in clinical laboratory.

3E. Organize an Emergency rescue team for a National Level Sports event.

3F. Discuss administrative issues in Open and Closed ICU.

3G. Patient rights and responsibilities.

3H. Quality indicators for evaluating sterilization services CSSD.

3I. Safety aspects of Centralized Medical gases delivery system.

3J. Discuss role of various committees in improving quality in a hospital.

(7 marks × 10 = 70 marks)

