

Reg. No. : .....

D 610

Q.P. Code : [07 DMB – HM 99]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Hospital Management

HOSPITAL ARCHITECTURE PLANNING AND  
DESIGN

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Discuss the history of hospital development.
2. Outline the supportive and ancillary service departments in a hospital.
3. Explain the categories of project.
4. Describe the phases of project life cycle.
5. Discuss the types of hospitals.

6. Describe the procedure in contract and tendering in project management.
7. Explain the importance of project control system.
8. Outline the different types of project evaluation.

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Q.P. Code : [07 DMB-HM 100]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Hospital Management

MATERIAL MANAGEMENT

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Explain the importance of MRP in material resource planning system.
2. Explain various inventory control methods.
3. Discuss the importance of stores management and its procedures.
4. Explain the following
  - (a) Location and layout of material store
  - (b) Duties and responsibilities of a storekeeper

5. Briefly describe stock verification procedure and discuss the feasibility of LIFO, FIFO and average price methods.
6. Explain
  - (a) Letter of credit
  - (b) Bill of lading
7. Discuss various factors in purchase management system.
8. Discuss the concept of logistics management.

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Q.P. Code : [07 DMB-HM 101]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Hospital Management

HOSPITAL OPERATIONS – I (PATIENT CARE)

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. List and explain the scope and significance of patient care services. How hospital services differ from other service industry?
2. Write in brief on the functions of the billing office. Outline the discharge process with regard to billing activities.
3. Discuss Zoning in Operation theatre. Write a note on the ventilation systems in OT.

4. Outline the planning considerations required in setting up an accident and emergency department. Add a note on its importance.
5. Enumerate the various design patterns for radiology services. Write in brief about the space and location of radiology services.
6. Discuss in brief the requirements for setting up a blood bank in the hospital. Mention the various policies and procedures followed in the blood bank.
7. Compare and contrast NABH and JCI.
8. How do you prepare a quality manual for a fifty bedded charity hospital?

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Q.P. Code : [07 DMB-HM 102]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Hospital Management

HOSPITAL OPERATIONS – II (SUPPORTIVE SERVICES)

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Describe the need and guiding factors in preparation of hospital formulary.
2. Explain the location, layout and the functions of dietary department.
3. Briefly explain the need and functions of biomedical engineering department.
4. Write brief notes on
  - (a) Collection and classification of soiled linen.
  - (b) Communication system in hospitals.

5. List and explain the energy conservation methods that applicable to hospitals.
  6. Explain the need of appearance and markings in ambulance and list out the standards of appearance.
  7. Discuss in detail about the role of hospital security in handling medico legal cases.
  8. How do you arrange the emergency services during the disaster?
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Q.P. Code : [07 DMB - HM 103]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Hospital Management

BIO-SCIENCES AND EPIDEMIOLOGY

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Classify carbohydrates with example. Discuss the functions and properties of carbohydrates.
2. Discuss cofactors and coenzymes in detail. Explain the lock and key model of enzyme.
3. Explain the components of middle ear and inner ear with diagram.
4. Brief the functions of brain. Draw the anatomy of brain.

5. Draw the immunization schedule for India given by World Health Organization. Discuss about passive immunization and active immunization.
6. Discuss the diseases transmitted by protozoa from water. Explain the microbial agent and sources of agent of those diseases.
7. Discuss the sign and symptoms of alcohol dependence. Write the epidemiology of alcoholism.
8. Detail the national health programme on AIDS.

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Q.P. Code : [07 DMB-HM 104]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Hospital Management

HOSPITAL INFORMATION SYSTEM (INCLUDING  
MEDICAL RECORDS)

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Discuss the network of computing with example.
2. Write brief notes on :
  - (a) Data mining and
  - (b) Procedural control.
3. Discuss in detail about Operating systems and Programming languages.
4. Explain database management systems in detail.

5. What is interactive marketing? List and explain the business use of the internet.
6. Discuss the opportunities and challenges of e-health electronic medical records.
7. What is medical audit? Explain the process of computerization of medical records management.
8. Detail support service technical information system with example.

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Q.P. Code : [07 DMB-HM 105]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Hospital Management

HEALTH LAWS AND POLICIES

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Explain professional ethics. What are the personal qualities of the medical professional?
2. Explain the prevention of food and adulteration act.
3. Briefly explain the laws related to hospital administration.
4. Explain IRDA and service tax in hospitals.

5. Explain health care infrastructure in India.
6. What is the role of Indian Red Cross to the society? Is the family planning association in India effective?
7. Outline the historical development of pharmacy education in India.
8. Explain in detail the Pharmacy Act.