

[LP 1019]

OCTOBER 2019

Sub. Code: 5045

**MASTER OF HOSPITAL ADMINISTRATION EXAMS
(Regulations for the candidates admitted from 2017-2018)
SECOND YEAR
PAPER V – OCCUPATIONAL SAFETY IN HOSPITALS**

Q.P. Code : 435045

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Universal Precautions for Care Workers.
2. Role of Hospital Security.

II. Write notes on:

(10 x 6 = 60)

1. Security Committee.
2. Functions of Hospital.
3. Disaster Administration.
4. Building harness communication zone.
5. Fire points and Escape Routes.
6. Magnetic Resonance Imaging.
7. Nuclear Medicine Department.
8. Deployment.
9. Radioactive Waste Collections and Disposal.
10. Procedure for obtaining clearance Radiation Therapy.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 5045

(OCTOBER 2020 EXAM SESSION)

MASTER OF HOSPITAL ADMINISTRATION (AHS)

SECOND YEAR (Admitted in 2017-2018)

PAPER V – OCCUPATIONAL SAFETY IN HOSPITALS

Q.P. Code : 435045

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Categorise the hospital waste and explain the process of collection, transportation, segregation and treatment techniques and its significance.
2. Explain the types, process and models of fire evacuation.

II. Write notes on:

(10 x 6 = 60)

1. Expand and explain RACE.
2. Explain the patient valuable policy
3. What are the challenges faced by the Security in handling the patients and visitors?
4. Explain the Code of Ethics laid down by IAHS for security personnel.
5. Highlight the role of CSSD, medical and nursing staff in controlling infection.
6. Design a training programme for the employees on Occupational Safety and Health.
7. What are the codes used to communicate different kinds of disaster?
8. What are the special facilities to be provided by the hospitals during a disaster?
9. Explain the contributions of technology in disaster management.
10. What are the protective measures to be adopted by personnel in Radiological Services?

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[AHS 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 5045

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
SECOND YEAR (Admitted in 2017-2018)
PAPER V – OCCUPATIONAL SAFETY IN HOSPITALS
*Q.P. Code : 435045***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the radiological wastes and hazards? Explain the protocols of BARC for installations, operation, employee and patient safety in Radiology Services.
2. What are the norms and regulations for fire safety in hospitals as per NABH and National Building Code?

II. Write notes on:

(10 x 6 = 60)

1. Write the protocol for Needle Prick Injury. How can it be prevented?
2. What are the Security Sensitive areas and why?
3. What are the classes of fire?
4. Explain the significance and norms of Handwash for healthcare workers?
5. What is prehospotal emergency care in disaster planning?
6. What are receiving hospitals?
7. What is the rationale behind hospital security?
8. Categorise the hospital waste and denote the Colour Code for disposal.
9. What are the various forms of disaster?
10. What is helicopter transport and what are its advantages?

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[AHS 0522]

MAY 2022

Sub. Code: 5045

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
SECOND YEAR (Admitted in 2017-2018)
PAPER V – OCCUPATIONAL SAFETY IN HOSPITALS
Q.P. Code : 435045**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain Disaster planning and the pre-hospital emergency care to be provided.
2. How does nosocomial infections arise, spread and who are vulnerable? Also explain the role, responsibilities and significance of the Infection Control Committee.

II. Write notes on:

(10 x 6 = 60)

1. What are the various gadgets that facilitate early detection and control of fire?
2. What is a spill? What is the protocol for spill management?
3. How are the hospitals categorised based on their EMS Services?
4. Explain the concept of “inventory of exposure” with reference to the scope of security.
5. What are the causes of fire outbreak in a hospital?
6. What are the various risks and vulnerabilities hospitals are prone for?
7. What are the measure to be taken by the management, to safeguard the occupational health of the employees?
8. Explain any two techniques of waste disposal.
9. Explain the process of fire drill.
10. What are the signages used in the hospital to denote radioactive waste? Illustrate diagrammatically.

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[AHS 1022]

OCTOBER 2022

Sub. Code: 5045

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
SECOND YEAR (Admitted in 2017-2018 & 2020-2021)
PAPER V & IV – OCCUPATIONAL SAFETY IN HOSPITALS
*Q.P. Code : 435045***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Enumerate the types and stages of disaster. Explain each one of them in detail.
2. Explain radioactive waste collection and disposal.

II. Write notes on:

(10 x 6 = 60)

1. Explain (ICS) Incident Command System.
2. Explain disaster drill.
3. What are the 5 ingredients that constitute theft?
4. How the role of private security is different from the role of Law enforcing authority? What are their common objectives?
5. How wrongful confinement is different from wrongful restraint? Explain both.
6. What you mean by hospital emergency code and explain code pink?
7. Explain the preventive measures against magnetic field hazards.
8. Explain universal precautions for healthcare workers.
9. Discuss the role and functions of Hospital Infection control team.
10. Explain the training and education for high risk procedures.

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[AHS 1023]

OCTOBER 2023

Sub. Code: 5045

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
SECOND YEAR (From 2020-2021 onwards)
PAPER IV – OCCUPATIONAL SAFETY IN HOSPITALS**

Q.P. Code: 435045

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the objectives and goals of a hospital emergency plan.
2. Examine the facility planning and procedure for radiation safety. Explain its preventive measures.

II. Write notes on:

(10 x 6 = 60)

1. What are the operational stages of a criminal complaint before the case comes up for hearing?
2. Explain Trauma care management.
3. What are the supporting security instruments for access control?
4. Explain the role of Linen and Laundry in prevention and control of infection.
5. What is MLC and explain the same in detail?
6. Expand and explain RACE and PASS.
7. What is access control? What constitutes its accomplishment?
8. Explain the Principles and its layout of diagnostic X-ray room.
9. Discuss the role of CSSD in prevention and control of infection.
10. Explain antibiotic policy.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1025]

OCTOBER 2025

Sub. Code: 5045

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
SECOND YEAR (Candidates admitted in 2020-2021)
PAPER IV – OCCUPATIONAL SAFETY IN HOSPITALS**

Q.P. Code: 435045

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the statutory norms of NABH for safe running of a hospital?
2. What is nosocomial infection? What are its causes, impact and preventive measures?

II. Write notes on:

(10 x 6 = 60)

1. What is the role of housekeeping in occupational safety?
2. What are the legal implications, in the event of violations or lapse of occupational safety in a hospital?
3. Differentiate patient safety and employee safety measures.
4. Explain the functions of IT Department in securing hospital data.
5. Explain the steps to be followed in the case of a fire accident and what are the various gadgets used for extinction of fire?
6. Discuss the functions of security department in ensuring hospital safety.
7. What are the various precautionary safety measures to be practiced by diagnostic departments?
8. What is spill management and why is it a matter of concern?
9. What is meant by Disaster Management Plan?
10. What are the various committees that monitor occupational safety?
