

MASTER OF HOSPITAL ADMINISTRATION
FIRST SEMESTER
HEALTHCARE ENVIRONMENT & MEDICAL TERMINOLOGY
MHA – 105

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

(Objective)

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

- Which of the following statements is false?
 - A hospital has security concern for their patients.
 - A hospital has security concern for their property and assets.
 - A hospital has vulnerability to damage from terrorism.
 - A hospital has security concern for colour, scale of buildings interior.
- The emergency department of a hospital deals has the following functions:
 - It attends to patients who can wait for the doctors of their choice
 - It attends to patient 24x7
 - Both (a) and (b)
 - Neither (a) nor (b)
- Biomedical Engineering is the application of _____ principles and design concepts to medicine and biology
 - Engineering
 - Healthcare
 - Pharmaceutical
 - Research
- A hospital is a complex system of interrelated functions requiring constant movement of
 - Goods and services
 - People
 - People and goods
 - None of the above
- PPE stands for:
 - Personal Protective Equipment
 - Protective Preventive Equipment
 - People Protection Equipment
 - None of the above
- The pharmacy department is involved in the design, implementation, and oversight of medication use activities for _____ age groups of patients.
 - Senior
 - Different
 - Adult
 - Younger
- A clinical laboratory should be available on a _____ basis to provide basic hematologic, chemistry, blood gas, and toxicology analysis.
 - 24 hour
 - 8 hours
 - 12 hour
 - 6 hours

8. Ultra-sterile OTs with laminar airflow and positive pressure ventilation combined with the use of HEPA filters has _____ infection rates.
- Increased
 - Reduced
 - Stabilized
 - Maximized
9. Risk is a measure of the expected _____ due to a hazard of a particular magnitude striking in a given area.
- Gain
 - Revenue flow
 - Expenditure
 - Losses
10. Which of the following is the primary objective of the hospital?
- Run the hospital on ongoing basis
 - To render patient care
 - To earn profit
 - To open multiple branches
11. Which of the following is a component of Musculoskeletal System?
- Hair
 - Bone
 - Ligament
 - Both
12. Human body has number of bones.
- 216
 - 206
 - 260
 - 221
13. Organ of Urinary System
- Testes
 - Urethra
 - Vagina
 - Pubis
14. Percentage of water in urine
- 90%
 - 95%
 - 100%
 - 85%
15. Lacrimal apparatus drain the lacrimal secretions into
- Nasal cavity
 - Ear
 - Throat
 - Kidney
16. ' Blue ' discoloration of the skin
- Anaemia
 - Effusion
 - Edema
 - Cyanosis
17. Anterior means
- front of the body
 - back of the body
 - towards the head
 - away from the head
18. Where is the bile juice produced?
- Stomach
 - Liver
 - Pancreas
 - None of the above

19. The myelin sheath is derived from the
- a. Microglia
 - b. Neuroglia
 - c. Schwann cells
 - d. Nerve cells
20. What does 'STAT' indicate?
- a. Take
 - b. Immediately
 - c. when needed
 - d. by mouth

(Descriptive)

Time : 2 Hr. 30 Mins.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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|---|----------|
| 1. Explain briefly about 5 clinical and 5 non-clinical departments of a hospital with its functions. | 10 |
| 2. Explain the admission procedure in a Hospital. | 10 |
| 3. Explain the functioning of an in-patient department in a hospital. | 10 |
| 4. What is telemedicine? List down the advantages and disadvantages of telemedicine. | 10 |
| 5. Write in short about the various parts of the digestive system. | 10 |
| 6. What are the Gastrointestinal Diseases? What factors lead to GI diseases? How Can you take care of Constipation? | 2+4+4=10 |
| 7. What are the common Cardiovascular diseases and their symptoms? Describe the mode of treatment of cardiovascular diseases. | 5+5=10 |
| 8. What are the components of medical terms? Explain with examples. | 6+4=10 |

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