

[LB 0212]

AUGUST 2012

Sub. Code: 1012

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY

SECOND YEAR

PAPER - II – PATIENT EXAMINATION & NURSING

Q.P. Code : 801012

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|--|---|----|----|
| 1. What is a fracture? How do you transport a patient with a long bone fracture safely? | 7 | 20 | 10 |
| 2. Give an account of different types of Hospital Waste and their segregation and their safe disposal. | 7 | 20 | 10 |
| 3. Write about examination and care of an Unconscious Patient. | 7 | 20 | 10 |

II. Write Notes on:

- | | | | |
|--|---|----|---|
| 1. What are Sexually Transmitted Diseases and how can they be prevented? | 4 | 10 | 5 |
| 2. Differences between Small Pox and Chicken Pox. | 4 | 10 | 5 |
| 3. Prevention and Management of tetanus. | 4 | 10 | 5 |
| 4. What are Principles of Health education? | 4 | 10 | 5 |
| 5. Monitoring Respiration. | 4 | 10 | 5 |
| 6. Barrier Nursing. | 4 | 10 | 5 |
| 7. What are Principles of Good Housekeeping? | 4 | 10 | 5 |
| 8. How will you prevent Cross Infection in hospital? | 4 | 10 | 5 |

III. Short Answers on:

- | | | | |
|---|---|---|---|
| 1. Hand washing. | 2 | 4 | 3 |
| 2. Entamoeba Histolytica. | 2 | 4 | 3 |
| 3. Types of Burns. | 2 | 4 | 3 |
| 4. What are the causes of different types of Hepatitis? | 2 | 4 | 3 |
| 5. Dengue fever. | 2 | 4 | 3 |
| 6. Sputum examination. | 2 | 4 | 3 |
| 7. Importance of Past History in clinical practice. | 2 | 4 | 3 |
| 8. First Aid management of a child with diarrhea. | 2 | 4 | 3 |
| 9. Define Disinfectant. | 2 | 4 | 3 |
| 10. Role of Health Worker in Community. | 2 | 4 | 3 |

[LC 0212]

FEBRUARY 2013

Sub. Code: 1012

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY

SECOND YEAR

PAPER - II – PATIENT EXAMINATION & NURSING

Q.P. Code : 801012

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Elaborate on:

(3X10=30)

1. What are the different Modes of Transmission of Disease with relevant examples?
2. Give an account of different types of Hospital Waste and their segregation and their safe disposal
3. Write of about examination and care of an Unconscious Patient

II. Write Notes on:

(8X5=40)

1. Differences between Small Pox and Chicken Pox.
2. What are Principles of Health education.
3. What are Principles of Good Housekeeping.
4. How will you monitor a patient's Vital Signs?
5. Importance of Family History in diagnosis.
6. Dengue fever.
7. Steam sterilization.
8. Role of multipurpose Health Worker in Community.

III. Short Answers on:

(10X3=30)

1. Mycobacterium Tuberculosis.
2. Importance of Hand Washing.
3. What is Informed Consent?
4. Types of Burns.
5. First Aid management of a child with diarrhoea
6. Monitoring Respiration.
7. Barrier Nursing.
8. Past History.
9. Salmonella typhi.
10. Pasteurization and its uses.

[LD 0212]

August 2013

Sub.code: 1012

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR
PAPER II – PATIENT EXAMINATION & NURSING**

Q.P. Code : 801012

Time : Three hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on: (3X10=30)

1. Detail the general physical examination and systemic review
2. Explain nurse patient relationship, taking into consideration the various parameters around it
3. Explain vital signs in detail.

II. Write short notes on: (8X5=40)

1. What are the important communicable disease and the signs with which such patients land in emergency room
2. What are nursing protocols for a brain death
3. Describe the preparation of emergency unit for receiving patients following a mass accident on highway
4. What are the common problem of sleep? What factors contribute to such problems
5. Define normal body temperature and what factors affect it
6. Describe abnormal blood pressure including the causes
7. Describe Splinting & various types of splints
8. Write note on Barrier technique

III. Short answers on : (10X3=30)

1. What are the types of hospitals based on their setting
2. Identify the factors affecting communications in a medico legal case at emergency unit
3. Identify problems associated with poor personal hygiene
4. Name 3 articles used in housekeeping and specify one use of each
5. What is the comfortable position for a patient with dysphoea reporting in the emergency room? Why?
6. Define the degrees of burn
7. What are the patient transportation vehicles or modalities available within a hospital emergency room?
8. Name the audiovisual aids used in health education
9. Identify the basic components of intravenous infusion tray.
10. Give one example for the applications of observing, listening and interviewing, while assessing a patient in a emergency room.

[LE 0212]

FEBRUARY 2014

Sub. code: 1012

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR**

PAPER II – PATIENT EXAMINATION & NURSING

Q.P. Code : 801012

Time : Three hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(3X10=30)

1. Explain in detail the process of disinfection, and sterilization in various areas of the hospital
2. What is hygiene? As an emergency room staff, how would you ensure hygiene of patients? What happens when it fails?
3. First aid followed by an efficient emergency room activity can save lives. Explain in detail the various techniques, tools, methods and preparations for an effective emergency care in a tertiary hospital.

II. Write short notes on:

(8X5=40)

1. Describe the mode of disease transmission
2. What are nursing protocols for brain death?
3. What are the functions of a nurse in an intensive cardiac care unit?
4. Why is communication essential for a nurse, with patient and with health team?
5. Describe the housekeeping requirements of an emergency room
6. What are the characteristics of various abnormal respirations?
7. Describe the principles of First-aid
8. Describe in short the Infection cycle of various organisms?

III. Short answers on :

(10X3=30)

1. List down various components of patient history
2. What are the types of hospitals based on their setting
3. What are the important documentations in a medico legal case at emergency Unit?
4. List the Common sleep disorders
5. List the respiratory emergencies
6. A patient reports to your emergency unit following cervical spine injury. While shifting this patient for an Magnetic Resonance Imaging how do you avoid or minimize further complications
7. In what circumstances you can start an intravenous infusion of dextrose to a known diabetic?
8. Give three objectives of health education to patients with chronic ailments
9. What are the types of respirations reported in an emergency room?
10. What are the areas attended to while caring for a dependent patient's personal hygiene needs.

[LF 0212]

AUGUST 2014

Sub. Code: 1012

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR
PAPER II – PATIENT EXAMINATION & NURSING**

Q.P. Code : 801012

Time : Three hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on: **(3X10=30)**

1. Modes of transmission of disease, principles of prevention & control of disease.
2. Definition & principles relevant to hygiene & Factors influencing hygiene.
3. How to do Physical examination of the patient.

II. Write short notes on: **(8X5=40)**

1. The Unconscious patient.
2. Medico Legal issues.
3. Factors affecting communication.
4. Purpose of rest & sleep.
5. Care of skin & its appendages.
6. Enamel ware plastics.
7. Types of Bandaging.
8. Methods of health education.

III. Short answers on: **(10X3=30)**

1. Modes of communication.
2. Rubber goods.
3. Factors affecting normal body temperature.
4. Alteration in pulse.
5. Characteristics of normal respiration.
6. Assessment of blood pressure.
7. Infection cycle.
8. Preparation of unit in admitting patients.
9. Diagnosis of brain death.
10. Name the important communicable disease.

[LG 0215]

FEBRUARY 2015

Sub. Code: 1012

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR**

PAPER II – PATIENT EXAMINATION AND NURSING

Q.P. Code : 801012

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

I. Elaborate on: **(3 x 10 = 30)**

1. Describe the responsibility of the nurse in administration of intravenous fluids and the complications of the intravenous infusions.
2. Write an essay on Hospital acquired infections and their prevention.
3. Describe the Cardio pulmonary resuscitation in detail.

II. Write Notes on: **(8 x 5 = 40)**

1. Medico legal issues in the Hospitals.
2. Maintenance and promotion of health.
3. Physical examination of the patient.
4. Shock.
5. Lifting and transportation of injured patients.
6. Fractures.
7. Importance of history taking.
8. Crush injury and management.

III. Short Answers on: **(10 x 3 = 30)**

1. Principles of First Aid.
2. Disinfection
3. Mortality.
4. AIDS.
5. Ideal location of the hospital.
6. Hyper pyrexia.
7. Foreign body in the throat.
8. Different types of bandages.
9. Epidemic Disease.
10. Documentations.

[LH 0815]

AUGUST 2015

Sub. Code: 1012

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR**

PAPER II – PATIENT EXAMINATION AND NURSING

Q.P. Code: 801012

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

I. Elaborate on:

(3 x 10 = 30)

1. Mention few Communicable diseases. Explain regarding the modes of spread, management and treatment of any 3 of them including prevention aspects also.
2. Explain in detail the history elicited from the patient along with the respiratory system examination.
3. Describe the application of vital signs in patient care. How will you take care of skin and its appendages, mouth, eyes, ear, nose, perineum and clothing?

II. Write notes on:

(8 x 5 = 40)

1. Factors influencing normal blood pressure.
2. Define Hygiene. Write a note on principles relevant to hygiene.
3. What are the different types of alterations of pulse you know?
4. Significance of communication between the team members.
5. Write on use of Comfort devices.
6. Diagnosis of Brain death.
7. Importance of Health education in the Community.
8. Medico legal issues in an Emergency unit.

III. Short Answers on:

(10 x 3 = 30)

1. What is meant by first aid?
2. Define respiration. What is the normal respiratory rate?
3. Define the terms- infection, disinfection.
4. Sterilisation of glass syringes.
5. List down some of the common sleep problems.
6. What are the characteristics of Effective communication?
7. Devices used for assessment of body temperature.
8. What is the normal Blood pressure? Name the device used for measuring it.
9. Importance of Observing, listening and interviewing.
10. Define health.

[LI 0216]

FEBRUARY 2016

Sub. Code: 1012

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY

SECOND YEAR

PAPER II – PATIENT EXAMINATION AND NURSING

Q.P. Code: 801012

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

I. Elaborate on:

(3 x 10 = 30)

1. Define Effective communication. What are its characteristics? Describe its significance on the patient and his family.
2. Write in details regarding hospital waste management. What are the common problems associated with its implementation?
3. What are the common problems of sleep? What are the factors affecting it? Write a note on use of comfort devices.

II. Write notes on:

(8 x 5 = 40)

1. Factors affecting the normal temperature of a patient.
2. Write about the principles of prevention and control of diseases.
3. Detail on significance of Bio medical department in a hospital setup.
4. How does assessment of vitals help in applying care to the patient?
5. What is the significance of Community medicine?
6. Describe about the nature of disease pattern and importance of its knowledge.
7. How will you record the respiratory rate of a patient? Mention a few conditions in which it is altered.
8. What are the various modes of transmission of diseases?

III. Short Answers on:

(10 x 3 = 30)

1. Define the terms- Health, Illness.
2. Sterilisation of glass articles, porcelain.
3. Role of medical records Department.
4. How will you educate the patient, family and the community?
5. What are the factors affecting rest and sleep?
6. List down 5 communicable diseases.
7. What are the steps to be done when a nurse/paramedic starts a new shift while on duty?
8. What is the normal body temperature? What are the units of its measurement?
9. List down the different modes of educating the community.
10. How will you bring about good team communication?
