

DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
(New Syllabus 2014-2015)

SECOND YEAR

PAPER II – PATIENT EXAMINATION NURSING

Q.P. Code: 841042

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Describe Cardio-pulmonary resuscitation in detail.
2. Define A.V. AIDS. Describe about its types, purposes, classification of A.V. AIDS.
3. Define Sterilization. Explain in detail about different types of Sterilization.

II. Write notes on:

(10 x 5 = 50)

1. Write about the factors causing variation in blood pressure.
2. Emergency medical care of poisoned patient.
3. Different methods of Physical Examination.
4. Health Education for HIV-positive patient.
5. Factors affecting communication.
6. Explain about different types and uses of bandages.
7. Hospital Organisation and function.
8. Universal Precautions.
9. Factors affecting rest and sleep.
10. Common health problems of poor personal hygiene.

III. Short answers on:

(10 x 2 = 20)

1. List out two types of Burns.
2. Define Cheyne-Stoke's respiration.
3. Define Health.
4. Write out two importance of Glasco Coma Scale.
5. List the names of four Comfort devices.
6. Define Barrier technique.
7. List two diagnosis of brain death.
8. List two principles of First-Aid Management.
9. Mention two factors affecting Fluid, Electrolyte and Acid-base Balance.
10. Define Mortality.

[LK 0217]

FEBRUARY 2017

Sub. Code: 1042

DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
(New Syllabus 2014-2015)

SECOND YEAR

PAPER II – PATIENT EXAMINATION NURSING

Q.P. Code: 841042

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Define Communication and explain in detail about it.
2. Write in detail about Bio – Medical Waste Management.
3. Write about care of patients with Fluid and Electrolyte Imbalance.

II. Write notes on:

(10 x 5 = 50)

1. Modes of transmission of disease.
2. Methods of Health Education.
3. Responsibility of Nurse in admission and discharge of patient.
4. Factors affecting rest and sleep.
5. Care of Unconscious patient.
6. Common health problems of poor personal hygiene.
7. Explain about alterations in Respiration.
8. Universal Precautions.
9. Name the five methods of Examination and Explain.
10. What are the types and uses of bandages?

III. Short answers on:

(10 x 2 = 20)

1. Types of Fever.
2. Cold Chain.
3. Treatment for Frost Bite.
4. How will you convert Fahrenheit to Celsius?
5. Define Pulse.
6. Signs of Death.
7. Types of Sterilization.
8. Immediate Care of Patient in Shock.
9. Rule of Nine.
10. Signs of hypocalcemia.

DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
(New Syllabus 2014-2015 & 2015-2016)

SECOND YEAR

PAPER II – PATIENT EXAMINATION NURSING

Q.P. Code: 841042

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Write briefly about the care of Unconscious Patient.
2. Define Health Education. Describe about aims, objectives and principles of Health Education.
3. Define Family Health services. Explain different types of Family Planning.

II. Write notes on:

(10 x 5 = 50)

1. Principles of First Aid Management.
2. Write in detail about Colour coding, types of container used in Hospital Waste Management.
3. Universal Precautions.
4. Characteristics of effective communication.
5. Glasgow-Coma Scale.
6. Define Disinfection and its Classification.
7. Explain the factors influencing Hygiene.
8. Factors influencing Pulse - rate.
9. Principles of Body - mechanics.
10. Factors affecting rest and sleep.

III. Short answers on:

(10 x 2 = 20)

1. Care of Patient with I.V. Infusion.
2. Importance of record maintenance.
3. Diagnosis of Brain Death.
4. Signs and symptoms of Hypoglycemia.
5. Types of Fever.
6. List out Respiratory Emergencies.
7. Diet Types. Indication of Special diet advice.
8. What are the ways to control AIDS?
9. Admission Procedure of the patient in hospital.
10. Define Sterilization. Mention the types of Sterilization.

DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
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SECOND YEAR

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Q.P. Code: 841042

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Define maternal and child health. Explain the role of nurse in MCH care and types of community health record.
2. Define unconscious state. Describe the cardio-pulmonary resuscitation in detail.
3. Define sterilization. Describe the sterilization and disinfection methods in detail.

II. Write notes on:

(10 x 5 = 50)

1. What are factors affecting the normal temperature of a patient?
2. What are the principles of good housekeeping?
3. Describe the role of nursing in management of dengue fever.
4. Write short notes on isolation wards in hospitals.
5. Describe the importance of history taking from a patient.
6. What are the golden rules of first aid?
7. Describe nursing ethics and patient relationship.
8. What are the common problems of sleep? What factors contribute to such problems?
9. Describe the factors causing variation in blood pressure.
10. Describe splinting and various types of splints.

III. Short answers on:

(10 x 2 = 20)

1. What is the role of medical records department?
2. Epidemiological triad.
3. Importance of observing, listening and interviewing.
4. Hand washing technique.
5. Identify the problems associated with poor personal hygiene.
6. List the respiratory emergencies.
7. List the signs of dehydration.
8. What is informed consent?
9. Cold chain.
10. Explain rule of nine.

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PAPER II – PATIENT EXAMINATION NURSING

Q.P. Code: 841042

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Explain in detail the history elicited from the patient along with the respiratory system examination.
2. Define hygiene. Discuss the principles relevant to hygiene and factors.
3. Write in detail about biomedical waste management.

II. Write notes on:

(10 x 5 = 50)

1. What are the golden rules of first aid?
2. Describe the role of nurse in management of dengue fever.
3. Describe nursing ethics and patient relationship.
4. Describe chemical methods of sterilization in detail.
5. Describe the importance of diet in diseased patients.
6. What are the common problems of sleep? What factors contribute to such problems?
7. Describe splinting and various types of splints.
8. Describe the care of unconscious patient.
9. Define rigor and its nursing care.
10. Write short notes on isolation wards in hospitals.

III. Short answers on:

(10 x 2 = 20)

1. Sterilization by filtration.
2. What is the role of health care worker in community?
3. What is the importance of hand washing?
4. What are the factors causing variation in pulse?
5. Cold chain.
6. List the signs of hypoglycaemia.
7. Explain rule of nine.
8. What is the importance of past history in clinical practice?
9. Importance of observing, listening and interviewing.
10. What is informed consent?

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Q.P. Code: 841042

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Define unconscious state. Explain in detail about Cardiopulmonary Resuscitation.
2. Describe the different methods of physical examination in all major systems.
3. Define health education. Describe the principles & methods of health education.

II. Write notes on:

(10 x 5 = 50)

1. Describe the management of crush injury.
2. Signs of death.
3. Role of community nurses in effective vaccination programme.
4. Burns - immediate care.
5. Vital signs.
6. Art of history taking.
7. Epidemiological triad.
8. Difference between small pox and chicken pox.
9. Describe the importance of physical examination of the patient.
10. Dry heat sterilization.

III. Short answers on:

(10 x 2 = 20)

1. Cheyne-Stokes respiration.
2. Describe the factors affecting rest and sleep.
3. Importance of Glasgow coma scale.
4. Tetanus.
5. What is the role of nurse in wound care?
6. Hand washing technique.
7. Quarantine.
8. MMR Vaccine.
9. Types of fever.
10. List the signs of anaphylaxis.

DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
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SECOND YEAR

PAPER II – PATIENT EXAMINATION NURSING

Q.P. Code: 841042

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Define maternal and child health. Explain the role of nurse in MCH care and types of community health record.
2. Write about care of patients with fluid and electrolyte imbalance.
3. What are the fundamental principles of Infection prevention and control of diseases?

II. Write notes on:

(10 x 5 = 50)

1. Name the five methods of examination and explain.
2. Describe the importance of diet in diseased patients.
3. Nursing emergency care for patient having seizures.
4. Role of housekeeping in health management.
5. Describe the management of crush injury.
6. Role of community nurses in effective vaccination programme.
7. Describe the factors affecting rest and sleep.
8. Describe the factors influencing hygiene.
9. Define rigor and Name the three stages with nursing care.
10. Describe the role of nursing in management of dengue fever.

III. Short answers on:

(10 x 2 = 20)

1. How will you convert the temperature from Fahrenheit to Celsius?
2. Sites of pulse examination.
3. Quarantine.
4. What are the factors causing variation in pulse?
5. Cold chain.
6. DOTS.
7. List the signs of anaphylaxis.
8. Define Cheyne Stokes respiration.
9. Importance of observing, listening and interviewing.
10. List out the respiratory emergencies.

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

[LR 1220]

**DECEMBER 2020
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 1042

**DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR – (Regulations from 2014-2015, 2015-2016 & 2018-2019)
PAPER II – PATIENT EXAMINATION NURSING
Q.P. Code: 841042**

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail about Biomedical Waste management.
2. Define Maternal and Child Health. Explain the role of Nurse in MCH Care and types of Community Health Record.
3. Define Communication and describe in detail about it.

II. Write notes on:

(10 x 5 = 50)

1. Mode of Transmission of Disease.
2. Methods of Health Education.
3. Factors affecting Rest and Sleep.
4. Care of Unconscious patient.
5. Types and uses of Bandages.
6. Types of Hospital records and Content. Briefly explain the Nurse Records.
7. Abnormal Respirations.
8. Define First Aid. Describe about its Principles.
9. Types of Sterilization.
10. Importance of Diet in Diseased patients.

III. Short answers on:

(10 x 2 = 20)

1. Nosocomial Infection.
2. Role of Nurse in Rural field.
3. Barrier Technique.
4. Define Vital Signs. Write its Normal Range.
5. First Aid Kit.
6. Antiseptics.
7. Tourniquet.
8. CPR.
9. Diagnosis of Brain Death.
10. First Aid for Burns patient.

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

[AHS 0122]

JANUARY 2022

Sub. Code: 1042

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSION)

**DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR – (Regulations from 2014-2015, 2015-2016 & 2018-2019)**

PAPER II – PATIENT EXAMINATION NURSING

Q.P. Code: 841042

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Define Sterilization. Describe the Sterilization and Disinfection methods in detail.
2. Define Hygiene. Discuss the principles relevant to Hygiene and Factors.
3. What are the fundamental principles of Infection Prevention and Control of Diseases?

II. Write notes on:

(10 x 5 = 50)

1. Isolation Wards in Hospitals.
2. Occupational Hazards.
3. Hospital Acquired Infections.
4. Name the Five methods of Examination and explain.
5. Nursing Emergency Care for patient having Seizures.
6. Color Coding, type of Container and Treatment option for disposal of Bio-medical Waste.
7. Importance of Diet in Diseased patients.
8. Define Rigor and name the three stages with Nursing Care.
9. Glasgow Coma Scale.
10. Role of Housekeeping in Health management.

III. Short answers on:

(10 x 2 = 20)

1. Nurses Role in Wound Care.
2. CPR.
3. Cholera.
4. DOTS.
5. Types of Disinfection.
6. Health Education.
7. Sites of Pulse Examination.
8. How will you convert the Temperature from Fahrenheit to Celsius?
9. Hand Washing Technique.
10. List out the Respiratory Emergencies.

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

[AHS 0922]

SEPTEMBER 2022

Sub. Code: 1042

(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)

**DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR – (Regulations from 2014-2015, 2015-2016 & 2018-2019)**

PAPER II – PATIENT EXAMINATION NURSING

Q.P. Code: 841042

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Assessment of Glasgow Coma Scale and approach to an unconscious patient.
2. Write a note on Types of shock and elaborate the management of septic shock patient.
3. Define – Bio-medical waste and Explain Bio-medical waste categories.

II. Write notes on:

(10 x 5 = 50)

1. Explain Sterilization and Disinfection.
2. Describe splinting and various types of splints.
3. Write a note on First Aid.
4. Algorithm of Basic Life Support.
5. Methods to prevent transmission of disease in Accident and Emergency.
6. Management of Anaphylactic shock.
7. Types of Burns and Assessment of Burns.
8. Art of History taking in Accident and Emergency.
9. Methods of Patient Transfer.
10. Uses of Defibrillator.

III. Short answers on:

(10 x 2 = 20)

1. List the respiratory emergencies.
2. Note on Head tilt and Jaw Thrust Maneuver.
3. Role and Responsibility of a Paramedic.
4. Define Triage.
5. Diagnosis of Brain death.
6. Emergency treatment in shock patient.
7. Common pulse examination sites.
8. MMR Vaccine.
9. How does a syringe pump work?
10. Gastric Lavage.

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1042

**DIPLOMA IN ACCIDENT AND EMERGENCY CARE TECHNOLOGY
SECOND YEAR – (Regulations 2014 -2015, 2015-2016 & 2018-2019 onwards)
PAPER II – PATIENT EXAMINATION NURSING**

Q.P. Code: 841042

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Define Health and Illness. Write about the impact of Illness on individual, family, community, hospital settings types and its function.
2. Write down about importance of community medicine, modes of transmission of diseases, principles of prevention and control of diseases.
3. Explain about methods of Physical Examination.

II. Write notes on:

(10 x 5 =50)

1. Care of Unconscious patient.
2. Monitoring Respiration.
3. Temperature.
4. Infection control.
5. Movement of patient lifting and transporting.
6. Health Education.
7. Nurse Patient Relationship.
8. Fracture.
9. Care of Skin.
10. Disposal of Hospital Waste.

III. Short answers on:

(10 x2 =20)

1. Types of bandages.
2. Illness.
3. Mortality.
4. List down common health problems of Personal hygiene.
5. Define Pulse and normal respiratory rate.
6. Nature of disease pattern.
7. Difference between Disposable and Reusable.
8. Diagnosis of Brian death.
9. Sterilization.
10. List down four importance communicable diseases.
