

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

[AHS 0321]

MARCH 2021

Sub. Code: 1137

(AUGUST 2020 EXAM SESSION)

B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY

SECOND YEAR (From 2018-2019 onwards)

PAPER II – MEDICINE AND MEDICAL ETHICS

Q.P. Code : 801137

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Describe the functions of Indian Medical Council.
2. Explain in detail about Nosocomial Infection and its Prevention.
3. Explain in detail about Coronary Heart Diseases.

II. Write notes on:

(8 x 5 = 40)

1. Organ Transplantation Act.
2. Complication of Diabetes Mellitus.
3. Liver Function Test.
4. Witness.
5. Hypothyroidism.
6. Professional Secrecy.
7. Stroke.
8. Intercostal Drainage.

III. Short answers on:

(10 x 3 = 30)

1. Proxy Consent.
2. Dengue Fever.
3. Voluntary & Involuntary Euthanasia.
4. Rheumatic Fever.
5. Septic Shock.
6. Consumer Protection Act.
7. Leprosy.
8. Signs of COVID – 19.
9. Pneumonia.
10. Civil Negligence.

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

[AHS 0222]

**FEBRUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 1137

**B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY
SECOND YEAR (From 2018-2019 onwards)
PAPER II – MEDICINE AND MEDICAL ETHICS
Q.P. Code : 801137**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Discuss the various causes and treatment of fever.
2. Describe in detail about COVID 19 – Mode of transmission, symptoms and prevention.
3. Describe in detail about organ transplantation.

II. Write notes on:

(8 x 5 = 40)

1. Malpractice.
2. HIV – Human Immuno deficiency Virus.
3. Negligence.
4. Infection Control measures in operation theatre.
5. Dengue.
6. Diabetes.
7. Informed consent.
8. Rheumatic fever.

III. Short answers on:

(10 x 3 = 30)

1. Water borne diseases.
2. Pneumonia.
3. Uses of antibiotics.
4. Blood transfusion.
5. Ultrasonography.
6. Dialysis.
7. Treatment for Diarrhoea.
8. Witness.
9. Patient monitoring in Operation Theatre.
10. Iron deficiency Anaemia.

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

[AHS 0922]

SEPTEMBER 2022

Sub. Code: 1137

(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)

B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY

SECOND YEAR (Regulation from 2018-2019)

PAPER II – MEDICINE AND MEDICAL ETHICS

Q.P. Code : 801137

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Describe the medico legal record maintenance in the hospital.
2. Explain in detail about the conduct and duties of the doctor.
3. Describe the Epidemiology, Preventive measures of coronary heart diseases.

II. Write notes on:

(8 x 5 = 40)

1. Therapeutic misadventure.
2. Privileged communication.
3. Professional secrecy.
4. Geneva declaration.
5. Indian Medical Council.
6. Herpes zoster – Agent, clinical features, management.
7. Euthanasia.
8. Organ transplantation.

III. Short Answers on:

(10 x 3 = 30)

1. Hostile witness.
2. Privileged communications.
3. Civil negligence.
4. Warning notice.
5. Diagnosis of Rheumatic fever and give examples.
6. Define Iatrogenic diseases.
7. Common organisms causing urinary tract infections.
8. Symptoms of hyperthyroidism.
9. Iron deficiency anemia – causes, cut off value for pregnant women.
10. Define Fever of unknown origin.

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

[AHS 0423]

APRIL 2023

Sub. Code: 1137

**B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY
SECOND YEAR (Regulation 2018-2019 onwards)
PAPER II – MEDICINE AND MEDICAL ETHICS
Q.P. Code: 801137**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Explain in detail about Consent.
2. Describe in detail about COVID 19 – Mode of Transmission, Symptoms, Prevention and Control.
3. What is Hypertension? Describe about Treatment, Complications and Preventive Strategies of Hypertension.

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

1. Euthanasia.
2. Bronchial Asthma.
3. Beneficence.
4. Hypothyroidism.
5. Malpractice.
6. Tuberculosis – Epidemiological triad and First line Drugs.
7. Dengue- Classification and Epidemiological Determinants.
8. Operation Theatre Sterilization.

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

1. Malaria -Personal Protective Measures.
2. Hypoglycemia.
3. Treatment for Diarrhoea.
4. Septic shock.
5. Pneumonia - Classification and two agents causing Pneumonia.
6. Dying Declaration.
7. Importance of Medical Records.
8. Autonomy.
9. Four causes of Iron Deficiency Anaemia.
10. Complications of Obesity.

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1137

B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY

SECOND YEAR (Regulation 2018-2019 onwards)

PAPER II – MEDICINE AND MEDICAL ETHICS

Q.P. Code: 801137

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Write an essay on Medical Negligence.
2. Classify Anemia and describe Iron Deficiency Anemia in detail.
3. Discuss the clinical features and management of Acute Renal Failure in detail.

II. Write notes on:

(8 x 5 = 40)

1. Bronchial Asthma.
2. Candidiasis.
3. Infective Endocarditis.
4. Summons.
5. Irrational Drug Therapy.
6. Inter Costal Drainage.
7. Epidemiological Triad and Control measures.
8. Importance of Medical Records.

III. Short answers on:

(10 x 3 = 30)

1. Septic shock.
2. Malaria - Vectors and Agents involved.
3. Define Pneumonia and mention two pathogens causing Pneumonia.
4. Eczema.
5. Informed consent.
6. Blood Transfusion.
7. Dengue Shock Syndrome.
8. Dying declaration.
9. Therapeutic misadventure.
10. Medical Jurisprudence.

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

[AHS 0424]

APRIL 2024

Sub. Code: 1137

B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY

SECOND YEAR (Regulation 2018-2019 onwards)

PAPER II – MEDICINE AND MEDICAL ETHICS

Q.P. Code: 801137

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Discuss the Symptoms, Management, Prevention and Complications of Diabetes.
2. Describe in detail about COVID 19 – Mode of Transmission, Symptoms, Prevention and Control Measures.
3. Explain in detail about Principles of Ethics.

II. Write notes on:

(8 x 5 = 40)

1. Anaemia.
2. Symptoms and Treatment of Gastric Ulcer.
3. Expert witness.
4. Causes and Treatment of Fever.
5. Emergency drugs used in Operation Theatre.
6. Organ Transplantation.
7. Coronary Heart Disease - Risk factors and its Prevention.
8. Equity / Justice.

III. Short answers on:

(10 x 3 = 30)

1. Urinary Tract Infection.
2. Jaundice.
3. Medico Legal Reports.
4. Care of Terminally ill.
5. Dengue – Agent and Environmental measures to Prevent Dengue.
6. Informed Consent.
7. Euthanasia.
8. Renal Failure -types and causes.
9. Worm infestations.
10. Summon.
