

DIPLOMA ANAESTHESIOLOGY

(Two years duration)

1-24 General Statutes and Regulations:

1. Regulations (Eligibility Criteria).

1. Every candidate must be a medical graduate possessing the degree of M.B.B.S or equivalent recognized by PMDC.
2. He / She must be registered with PMDC. Foreign candidates must be registered with the medical registration authority of that country. If the candidate has received training in Pakistan then he/she must be registered with PMDC.
3. He / she must have completed six months house job in Medicine or Allied and six months in Surgery or Allied disciplines, or one year of rotational training in medical and allied or surgical and allied specialties.
4. In case of candidates who have attained the necessary experience in Anaesthesiology abroad, they must produce a certificate from the Head of the Institution or the head of the department.
5. Every candidate must be registered with PGMI/KMU at least two years before the date of examination.
6. A certificate of good standing from the head of the department of Anaesthesiology PGMI Peshawar must be produced before sitting the examination.
7. The course shall last for two years.

The examination shall be held once a year as determined by the Academic Council, Postgraduate Medical Institute or Khyber Medical University Peshawar.

The oral and practical parts of the examination shall be held in the Department of Anaesthesia and Medical/Surgical ward, Postgraduate Medical Institute, Peshawar.

8. The following subjects shall be taught in the course :-
 - a. Anatomy and Physiology relevant to Anaesthesia.
 - b. Pharmacology of Anaesthesia Drugs.
 - c. Fundamental of Physics, related to Anaesthesiology.
 - d. Applied Anaesthesiology (General and Regional).

9. PRACTICAL TRAINING:

In the first six months, the candidate shall attend teaching lists with a Consultant for Practical Administration of Anaesthesia in different specialties of surgery; shall also attend emergencies of medical and surgical natures.

10. THE EXAMINATION

4.1 PAPER –A :

Written Paper in Anatomy, Physiology, Pharmacology, Physics relevant to Anesthesia, Surgery and Medicine.

Essay Question	=	75 marks
MCQs	=	25 marks

total	=	100 marks

All questions compulsory
Time Allowed: Three Hours

4.2 PAPER – B :

Written paper in Anesthesiology and relevant medicine.

Essay Questions	=	75 marks
MCQs	=	25 marks

Total	=	100 marks

All questions compulsory
Time allowed : three hours

4.3 CLINICAL AND ORAL

This part of examination will be conducted by 2 sets of examiners, each set consisting of one internal and one external.

4.3.1 CLINICAL

Case discussion	=	40 marks
Chest x-ray Reading	=	10 marks
E.C.G interpretation	=	10 marks
Interpretation of Blood		
Gases & Electrolytes	=	10 marks
Instruments	=	05 marks

Total	=	75 marks

4.3.2 ORALS

BASIC SCIENCES:

Anatomy\	=	10 marks
Physiology	=	25 marks
Pharmacology	=	25 marks

Applied Physics = 15 marks

Total = 75 marks

4.3.3 RESEACH PROJECT:

The Viva on Research Project will

be taken by all Examiners = 50 marks

Grand total: = 200 marks

Pass marks shall be 50% for written exams, 50% for viva and aggregate of 55%.

4.3.3 A candidate should enter the examination on the production of the following documents signed by the Dean, Postgraduate Medical Institute, Peshawar.

- a. That he/she has attended at the minimum 80% of the course.
- b. That he / she has given Anaesthesia to 250 patients covering all type of Anaesthesia.
- c. That he/she completed a research project on a subject allotted to him/her by his/her Supervisor.

33. RECOMMENDED BOOKS

1. Anatomy for the Anesthetist. (Anatomy)
2. Guyton's Physiology (Physiology)
3. Physiology and Pharmacology for the Anesthesia.
4. Pharmacology made ridiculously simple (Physics)
5. Physics of Anesthesia (Physics)
6. Synopsis of Anesthesia (Physics)
7. Exercise in Diagnostic Radiology
8. Rapid Interpretation of ECG
9. Basic Arterial Blood Gases Interpretation.

RECOMMENDED JOURNALS

1. Acta Anaesthesia Scandinavia
2. Anesthesiology : The American Society of Anesthesiologists.
3. British Journal of Anesthesia.
4. Journal of P.M.R.C.
5. Journal of Postgraduate Medical Institute, Peshawar.