

DIPLOMA IN CHILD HEALTH (DCH)

(Course Duration two years)

1-24. General Statues and Regulation

1. REGULATIONS (Eligibility Criteria)

1. Every candidate must be a medical graduate possessing the degree of MBBS 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 must be registered with PMDC.
3. He/she must have completed six months resident house job in pediatrics and six months in surgery or allied discipline, 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 pediatrics abroad, they must produce a certificate from the head of the institution or the head of the department that the department has the necessary infrastructure as prescribed in Para 1.5. They must be registered with the medical registration authority of that country.
5. Foreign institutions that follow the prescribed curriculum will be encouraged to affiliate with PGMI.
6. Every candidate must be registered with PGMI/KMU for two years before the date of examination.
7. A certificate of good standing from the Head of the Pediatric Department, PGMI, Peshawar must be obtained before applying for the examination.

2. COURSE

1. Epidemiology
2. Nutrition
3. Growth and development
4. Preventive and social pediatrics
5. Neonatology
6. Diseases of the children
 - i. Infection
 - ii. Diseases gastrointestinal tract, cardiovascular system, nervous system, genitor-urinary system, endocrine, musculoskeletal system, respiratory system, eye and nose & throat.
 - iii. Genetics and dysmorphology

- iv. Hematology
 - v. Oncology
 - vi. Allergy and immunology
7. During the 12 months training, the candidate must have done the following Diagnostic and therapeutic procedures:
- i. Full blood count, urine complete and stool complete examination.
 - ii. Intravenous Cannulations = 200
 - iii. Lumber Punctures = 20
 - iv. Bone Marrow Aspirations = 10
 - v. Pleural Aspirations. = 20
 - vi. ECG technique and interpretation.
 - vii. Fundoscopic examinations = 30
 - viii. Exposure to techniques like sub-dural taps, fluoroscopy, ultrasound guided biopsies of liver, spleen, kidneys and jejunal biopsy.

The course of study and the outlines of examination prescribed by the Board of Postgraduate studies as prescribed in the syllabus may be changed by the said Board and approved by the syndicate, KMU, as and when found necessary. Such changes however, shall be notified at least one year before the date of commencement of the examination in which they will become effective.

3. EXAMINATION:

1. There shall be one examination each year.
2. There will be no supplementary examination
3. Success in examination will lead to the award of diploma in Pediatrics by Khyber Medical University.
4. The examination will be conducted in one part.
5. The examination shall be held once in a year in the month of December at PGMI.
6. English shall be the medium of Instructions and Examination.
7. The examination shall consist of the following components.

SYLLABUS:

PAPER A

- a. Written paper in neonatology and diseases of children.
- b. There shall be 8 short essay questions of 10 marks each and one MCQ of 20 marks with a total of 100 marks
- c. Time allocated shall be 3 hours.

PAPER B

- a. Written paper in nutrition, epidemiology, preventive and social pediatrics and growth and development.
- b. There shall be 8 short essay question of 10 marks each and one MCQ of 20 marks with a total of 100 marks.
- c. Time allocated shall be 3 hours.

ORAL AND PRACTICAL

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| a. | Viva Voce | 100 marks |
| b. | Short cases | 50 marks |
| c. | Long cases | 50 marks |
| | Grand total | 200 marks |

Viva voce will also include recognition of X-ray, slides, E.C.G, C.T scan. Data and Special Reports.

4. EXAMINATION CONDUCT

- 1 The minimum number of passing marks to pass this examination shall be 50% in theory component and 50% in oral and practical component separately. The aggregate pass marks shall be 55%. A candidate who secures 80% marks or above shall be declared to have passed with distinction.
- 2 Head of the department of Pediatrics, PGMI will be the convener of the examination.
- 3 There shall be 2 sets of examiners, two from PGMI and two from an outside institution. The examiners will be selected by the Controller of Examinations, Khyber Medical University Peshawar, in consultation with the Head Department of Pediatrics, Postgraduate Medical Institute / Lady Reading Hospital, Peshawar.
- 4 The questions in written papers will be shared on 50% basis both for setting and marking purposes by the internal and external examiners. However, the MCQs shall be prepared and marked by examiners from PGMI.
- 5 The board of examiners shall arrange the result of written, clinical, practical and oral in a consolidated form and send it as soon as possible but not later than seven days after the completion of the examination to the Controller of Examination for formal declaration.
- 6 The candidates shall be eligible for four consecutive examinations after the completion of the course.

5. EXAMINATION FEE

- 5.1 A fee of Rs. 2000/- (or whatever amount stipulated by PGMI/KMU from time to time) shall be charged for admission to the examination. The application form with admission fee should reach the Controller of Examination Khyber Medical University not later than 30 days before commencement of the examination.
- 5.2.1 A late fee of Rs.1000/- shall be charged in addition to admission fee, for application submitted after the last date of submission of application forms, provided such application form and examination fee are received not later than fifteen days before the commencement of the examination. No application for examination will be accepted after that.

BOOKS AND JOURNALS

Books

1. Text book of Pediatrics by Vaughan and Mackay
2. Practical Pediatrics problems by H. Hutchison
3. Tropical Pediatrics by Jelliffe.
4. Medical care of Newborn babies by Pamela Davis
5. Text book of Pediatrics by Illingworth.
6. Signs and symptoms of diseases of childhood by illingworth.
7. Any other books recommended by the teachers from time to time.

Journals

1. Archives of diseases in childhood, BMJ Publishing Group, London.
2. Pediatrics, by American Academy of Pediatrics.
3. Journal of Pediatrics, Mosby-Year Book, Inc. St. Louis.
4. BMJ
5. Lancet, The Lancet Limited, London.
6. JPMA, Pakistan Medical Association, Karachi.
7. New England Journal of Medicine
8. Pakistan Pediatric Journal, Pakistan Pediatric Association, Lahore.
9. Indian Journal of Pediatrics.
10. Journal of Postgraduate Medical Institute (JPMI), Peshawar.