

The Director,
Extra-Mural Studies,
Fort,
University of Mumbai
Mumbai 400 032.

Madam,

I am to inform you that the proposal for introduction of Certificate Course in Primary Care Paramedics has been accepted by the Academic Council at its meeting held on 6th August, 2005 vide item No.7.6 and subsequently approved by the Management Council at its meeting held on 19th August, 2005 vide item No.3 and that in accordance therewith Certificate Course in Primary Care Paramedics is instituted by the University conducted by the Board of Extra-Mural Studies from the academic year 2005-2006.

Further that in exercise of the powers conferred upon Management Council under Section 54 (i) and Section 55 (i) of the Maharashtra Universities Act 1994, it has made the Ordinances 5563 and 5564 and Regulations 5274, 5275, 5276, 5277, 5278, 5279 and 5280 relating to the Certificate Course in Primary Care Paramedics including scheme of papers, syllabus and Standard of passing is as per Appendix and that the same has been brought into force with effect from the academic year 2005-2006.

Mumbai 400 032,
30th September, 2005.

for REGISTRAR.

A.C.7.6-06.08.2005
M.C.3/19.08.2005

Copy for information to :-

The Director, Board of College and University Development, Deputy Registrar (Eligibility and Migration)/the Personal Assistants to the Vice-Chancellor, the Pro-Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative Sub-Centre, Ratnagiri.

OFD-Cum Controller of Examinations (10 copies), The Finance and Accounts Officer, Accounts Section, Fort (2 copies), Director (U.C.C., I.D.E. Bldg., Vidyanagari Campus) (2 copies), The Deputy Registrar, A.A. Unit, (2 copies), D.R. (E.A.U.) (1 copy). They are requested to treat this as Action taken report on the concerned resolution adopted by the Academic Council Management Council referred to in the above Circular, and that no separate A.F.R. will be sent in this connection. Accounts Section, Vidyanagari, Kalina Campus (2 copies), Record Section (5 copies) Publication Section (5 copies), CONCOL (1 copy), A. R., Enrollment Section (5 copies), In-charge, Central Computing Facility.

no-76
6.8.05

University of Mumbai

Ordinances, Regulations and Syllabus for the

Certificate Course in

Primary Care Paramedics

(With effect from the academic year 2005-2006)

Conducted by

Board of Extra-Mural Studies
University of Mumbai

PREAMBLE

The Certificate Course in Primary Care Paramedics is an entry-level training program that provides skills and knowledge required to practice as a Primary Care Paramedic. At the end of the Certificate Course in Primary Care Paramedic the student will be able to:

- demonstrate and apply appropriate PCP-Paramedic treatment procedures; react appropriately while in various field settings and situations.
- develop an understanding of and apply treatment procedures and communications relative to the procedures from the PCP-Paramedic perspective.
- value and apply knowledge of interpersonal skills and communications when working with patients, patients' significant others, colleagues, other members of the health care team, and members of the community.
- operate all equipment safely, effectively, and efficiently while using appropriate protocols.
- value and demonstrate knowledge of PCP-Paramedic capabilities, roles, responsibilities, ethical guidelines, scope of practice, and skills in a variety of settings.
- value and apply skills for problem solving, decision making and critical thinking.
- value and demonstrate ability to use the library and other learning resources to gather, interpret, and report information.
- develop an understanding of and value their place in the health care system, as well as doing so for other health care professions.
- demonstrate PCP-Paramedic skills following established criteria, protocols.

The trained students will have very good employment opportunities in Health Care field in India and abroad. This course can be later supplemented with add-on courses and the students can further their skills and employment opportunities. As of now, there is need of trained paramedics in Hospitals, Nursing Homes, Security Services and Health Care NGOs.

University of Mumbai

ORDINANCES AND REGULATIONS RELATING TO CERTIFICATE COURSE IN PRIMARY CARE PARAMEDICS

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O. ⁵⁵⁶³~~5561~~

TITLE OF THE COURSE: - Certificate Course in Primary Care Paramedics

O. ⁵⁵⁶⁴~~5562~~

ELIGIBILITY: - A candidate for being eligible for admission to the Certificate Course in Primary Care Paramedics must have passed Higher Secondary School Certificate examination (H.S.C.) (Standard XII) in Science with Biology conducted by the Maharashtra State Board of Secondary Education, Pune or any examination of any other body recognized as equivalent thereto.

R. 5274

DURATION OF THE COURSE: The Certificate Course in Primary Care Paramedics will be taught in 120 hrs of theory and 120 hrs of Field Internship.

There shall be an examination at the end of the course to be conducted by the Board of Extra-Mural Studies on behalf of the University.

R. 5275

The candidate will be examined in theoretical paper and practicals.

R. 5276

TEACHERS QUALIFICATION: Practicing physicians with M.B.B.S. degree and First Aid Trainers' Training (to be provided by the University) and Registered Nurses.

R. 5277

FEE STRUCTURE:

1	Tuition Fees	Rs. 5000
2	Library (Optional)	Rs. 200
3	Examination Fees	Rs. 500

Total -----
Rs. 5700

R. 5278 A candidate for being eligible for admission to the Certificate Course Examination shall produce a testimonial of having satisfactorily attended the prescribed lectures and practicals/work experience/projects to the satisfaction of the Director of the Board of Extra-Mural Studies.

R. 5279 Candidates shall be instructed and examined in the subjects given in the following table.

Sr. No.	Particular	Total Marks
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Final Test

Written Test

1.	EMS Systems, Legal procedures, Communications, Documentation	100
2.	Accounts Keeping, Insurance, Disposal of Waste	100
3.	Body Systems	100
4.	Obstetrics, Infants, Behavioral	100

Practical Test

1.	Patient Assessment, Airways Breathing Circulation	100
2.	Field work/Log book	100

Total		600

Detailed Syllabus

Module 1-Course Overview And Legal Aspects

- 1-1 Course Overview
- 1-2 Orientation To EMS
- 1-3 Medical, Legal, And Ethical Issues
- 1-4 Orientation/Role And Responsibility Of The PCP-1
- 1-5 Field/Clinical Experience

Module Quiz

Module 2-Human Systems

- 2-1 Medical Terminology
- 2-2 Topographical Anatomy
- 2-3 The Nervous System
- 2-4 Abdominal Anatomy And The Genitourinary System
- 2-5 The Circulatory System
- 2-6 The Respiratory System
- 2-7 The Eye, Ear, And Skin
- 2-8 The Musculoskeletal System

Module Quiz

Module 3-CPR Proficiency

- 3-1 CPR Proficiency

Module 4-Patient Assessment

- 4-1 Scene Size-Up/Assessment
- 4-2 Vital Signs
- 4-3 Patient Assessment
- 4-4 Assessment Of Infants And Children
- 4-5 Patient Assessment And Skills Lab

Module Quiz

Module 5-Trauma

- 5-1 Shock
- 5-2 Burns
- 5-3 Soft Tissue Injuries
- 5-4 Bleeding
- 5-5 Injuries Of The Head, Face, And Throat
- 5-6 Musculoskeletal Injuries
- 5-7 Abdominal Injuries
- 5-8 Thoracic Emergencies
- 5-9 Handling The Sick And Injured
- 5-10 Patient Assessment And Skills Lab

Module Quiz

Module 6-Medical

- 6-1 Cardiovascular Emergencies
- 6-2 Respiratory Emergencies
- 6-3 Diabetic Emergencies
- 6-4 Altered Level Of Consciousness, Stroke
- 6-5 Unconscious States/Seizure Disorder
- 6-6 Substance Abuse Emergencies
- 6-7 Behavioral Emergencies
- 6-8 Patient Assessment And Skills Lab

Module Quiz

Module 7-Peds/OB

- 7-1 Predelivery Emergencies
- 7-2 Prehospital Childbirth
- 7-3 Emergency Care Of Common Problems In Infants And Children
- 7-4 Sudden Infant Death Syndrome
- 7-5 Patient Assessment And Skills Lab

Module Quiz

Module 8-Environmental

- 8-1 Allergic Reactions/Poisons, Stings, And Bites
- 8-2 Cold And Heat Exposure
- 8-3 Water Related Emergencies

Module Quiz

Module 9-Death And Disease

- 9-1 Death And Dying
- 9-2 Hazardous Environments
- 9-3 Communicable Diseases

Module Quiz

Module 10-Disaster Management

- 10-1 Triage
- 10-2 Disaster Scene Management
- 10-3 Advanced Life Support Interface
- 10-4 Concepts Of Early Defibrillation
- 10-5 Principles Of Extrication
- 10-6 Extrication Tools And Equipment
- 10-7 Principles Of Vehicle Extrication-Patient Packaging And Removal
- 10-8 Patient Assessment And Skills Lab

Module Quiz

Module 11-Ambulance

- 11-1 Communication
- 11-2 Ambulance Operations
- 11-3 Patient Transportation Considerations

Module Quiz

STANDARD OF PASSING: 1) To pass the Certificate Course Examination a candidate must obtain a minimum of 80% marks in each subject, provided further that a candidate who fails to secure 80% marks in any subject shall be treated as failed in the subject.

2) An unsuccessful candidate who does not secure minimum marks required for passing in a subject may, at his option, reappear at subsequent examinations.