

NOVEMBER 2001

(KE 606 H)

Sub Code 8006

**MASTER OF PHYSIOTHERAPY
DEGREE EXAMINATION**

Paper VI - COMMUNITY PHYSIOTHERAPY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

(4 X 20 = 80 marks)

1. Discuss about child and Maternal care programmes with references.
2. Define Community Based Rehabilitation and discuss about health care and health deliver system in developing countries with references.
3. Write essay on physiotherapy in Epidemiological and Demographical aspects of disability with references.
4. Discuss about industrial Physiotherapy and write in detail about Rehabilitation in industrial Rehabilitation

5. Write short notes:

(4 X 5 = 20 marks)

- a) Explain the importance of Nutrition and Dietetics in Physiotherapy.
- b) Explain health administration and Management as applied to physiotherapy.
- c) Ethics-moral codes of conduct for Physiotherapist.
- d) Public health Education methods.

SEPTEMBER 2002

[KH 606 G]

Sub. Code : 8006

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE
EXAMINATION.**

(Common to New/Revised Regulations)

COMMUNITY PHYSIOTHERAPY — (Elective)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the various ethical issues in physiotherapy practice. (20)
 2. Describe the role of health education in rehabilitative services. (20)
 3. Describe the supervisory relationships and roles in physiotherapy administration and management. (20)
 4. Define disability. Discuss various methods of evaluation in musculoskeletal disorders of the lower extremities. (20)
 5. Write short notes on : (4 × 5 = 20)
 - (a) Statistical significance
 - (b) Nutrition Rehabilitation program
 - (c) Aging process
 - (d) Prevention of drug dependence.
-

OCTOBER 2003

[KJ 606 H]

Sub. Code : 8006

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE
EXAMINATION.**

(Common to New/Revised Regulations)

COMMUNITY PHYSIOTHERAPY (Elective)

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

MCQ : Twenty minutes

MCQ : 20 marks

MCQ must be answered **SEPARATELY** on the answer sheet provided as per the instructions on the first page of MCQ booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

1. Describe the utilization of health care delivery system in prevention of disease.
2. Explain the principles, objective and approaches relating to community based rehabilitation.

3. Write short notes :

(10 × 5 = 50)

- (1) Health and human rights.
- (2) Handicapped children.
- (3) Balanced diet.
- (4) Health information system.
- (5) Elements of primary health care.
- (6) Common breast feeding problems.
- (7) Complications of malnutrition.
- (8) Sequelae of low birth weight infants.
- (9) Role of the referral system in community based rehabilitation.
- (10) Kinematic considerations of the joint in the aged.

APRIL 2004

[KK 606 H]

Sub. Code : 8006

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE
EXAMINATION.**

(Common to New/Revised Regulations)

COMMUNITY PHYSIOTHERAPY (Elective)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

A. Write an Essay on : (2 × 15 = 30)

(1) Discuss the epidemiology of poliomyelitis and the role of physiotherapists in the management of same.

(2) Discuss the importance of bio statistics and research methodology in community physiotherapy.

B. Write short notes on : (10 × 5 = 50)

(1) Briefly describe the various measures for the prevention of occupation diseases

(2) Ante Natal exercises

(3) List of the aims and principles of physiotherapy in community based rehabilitation of paraplegics

(4) Describe the principles of exercise prescription based on various physical fitness test

(5) Bioethical codes for physiotherapist

(6) World health organisation

(7) Describe briefly different types of scaling measures used in physiotherapy practice

(8) Levels of prevention of diseases

(9) Immunisation schedule

(10) Food adulteration.

AUGUST 2004

[KL 606 H]

Sub. Code : 8006

**MASTER OF PHYSIOTHERAPY (MPT)
DEGREE EXAMINATION.**

(Common to New/Revised Regulations)

COMMUNITY PHYSIOTHERAPY — (Elective)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write an essay on : (2 × 15 = 30)

(1) (a) Explain the trends in community health.
(7)

(b) Discuss the scope of Community
physiotherapy in India. (8)

(2) Describe the various health promotional
measures for the industrial workers.

II. Write short notes on : (10 × 5 = 50)

(a) Describe the epidemiology of cerebro vascular
accidents and preventive measures.

(b) Discuss the role of physiotherapist in health
education.

(c) Discuss the salient features of different modes
of transmission of communicable diseases.

(d) Describe the ecological factors related to
malnutrition and how will you prevent malnutrition in
the community.

(e) Write briefly about the epidemiology
prevention and control of hypertension.

(f) Importance of records and reports in
community.

(g) Dimension of health.

(h) UNICEF.

(i) Side effects and complication of intra – uterine
devices.

(j) Concept of disease control.

[KM 606 H]

Sub. Code : 8006

**MASTER OF PHYSIOTHERAPY (MPT)
DEGREE EXAMINATION.**

(Common to New / Revised Regulations)

***Elective* — COMMUNITY PHYSIOTHERAPY**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Describe the age related changes in joint connective tissue.

(2) Principles, contents and practice of health education.

II. Write Short notes : (10 × 5 = 50)

(a) Public Health Legislation

(b) Ethical Principles and issues in Public Health

(c) Risk Infants

(d) Par boiling

(e) Classification of protein energy malnutrition

(f) Psychosocial Hazards

(g) Objectives of Post – partial care

(h) Health communication methods

(i) Community health centers

**(j) Concepts of Community Based
Rehabilitation Service delivery system.**

AUGUST 2005

[KN 606 H]

Sub. Code : 8006

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE
EXAMINATION.**

(Common to New/Revised Regulations)

COMMUNITY PHYSIOTHERAPY — (*Elective*)

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Describe the immunization schedule and also add a note on features of Anterior Poliomyelitis.

(2) What are the injuries common in an industrial setting? Explain the role of physiotherapist in ergonomic modification to prevent such injury.

II. Write short notes on : (10 × 5 = 50)

(a) Indicators of health.

(b) Obesity as a community health problem.

(c) Aspects of health planning.

(d) Tuberculosis.

(e) Recommended Daily Allowances.

(f) What are the preventive and social measures available to control genetic diseases?

(g) Sources of health information.

(h) What is the Declaration of Alma-Ata on Health Education? Describe its importance on concepts of health education.

(i) Explain about the Planning cycle.

(j) Health System in India.

MARCH 2006

[KO 606 H]

Sub. Code : 8006

MASTER OF PHYSIOTHERAPY (MPT) DEGREE
EXAMINATION.

(Common to New/Revised Regulations)

COMMUNITY PHYSIOTHERAPY — (*Elective*)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(2 × 15 = 30)

(1) How are Occupational Diseases classified?
Explain the treatment and management of Occupational
Lung diseases. (5 + 10)

(2) Explain the causes of Pelvic Dysfunction in
the antenatal period. Add a note on its management.
(5 + 10)

II. Write Briefly

(10 × 5 = 50)

- (a) Protein Energy Malnutrition.
- (b) Repeated Measures ANOVA.
- (c) Handicap.
- (d) Cold Cycle.
- (e) Main ailments of the geriatric population.
- (f) Management of post-natal perineal pain.
- (g) Components of Communication process.
- (h) Levels of Health care and role of
Physiotherapist in health care
- (i) Measures of dispersion
- (j) Beri-beri.

September 2008

[KT 606 H]

Sub. Code : 8110

MASTER OF PHYSIOTHERAPY (MPT) DEGREE
EXAMINATION.

(Common to New/Revised Regulations)

COMMUNITY PHYSIOTHERAPY — (*Elective*)

Q.P. Code : 278110

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Long Essay : (2 × 20 = 40)

1. Explain post natal physiotherapy programme to prevent gait and postural defects for a 25 year old young mother. (20)

2. How are occupational diseases classified? Explain the treatment management of occupational lung diseases. (20)

II. Short Notes : (10 × 6 = 60)

1. Universal immunization programme.

2. Ethicolegal aspects in physiotherapy.

3. Role of community physiotherapist in disaster management.

4. Institutional based rehabilitation.

5. Protein Energy Malnutrition.

6. Repeated Measures ANOVA.

7. How socio economical factors influence physiotherapy service in India?

8. Cold cycle.

9. Beri – Beri.

10. Vitamin 'D' deficiency.