



MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI
(Deemed University u/s 3 of UGC Act, 1956)

POST GRADUATE UNIVERSITY EXAMINATION DECEMBER 2013

SUBJECT: **M.P.Th (PART-I)**

DURATION: **3 hrs**

PAPER : **PAPER – I**

MARKS : **100**

INSTRUCTION:

1. All questions are compulsory and carry equal marks
2. Answers must be specific to the questions
3. Give neat, labeled and schematic diagram wherever applicable.
4. Mobile phones, pagers, blue tooth or any other such communication devices are not allowed in the Examination premises and in all adjacent area.

A. Long Questions (Compulsory):

1. What are the methods for assessing the validity of a measurement tool.
2. What are the ethical issues in Research? What is the role of ethics committee?
3. Describe the Clinical Reasoning and Practical approach for use of ultra sound v/s Laser in Physiotherapy.



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SUBJECT: **M.P.Th (PART-I)**

DURATION: **3 hrs**

PAPER : **PAPER – II**

MARKS : **100**

INSTRUCTION:

1. All questions are compulsory.
2. Answers must be specific to the questions
3. Give neat, labeled and schematic diagram wherever applicable.
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A. Long Questions (Compulsory):

- Q – 1 Explain principles of Prescription, check out and training of below knee amputee.
- Q – 2 What is Fitness testing? How will you prescribe exercises based on the test.
- Q – 3 Describe various differential diagnostic tests for evaluation in Peripheral Nerve Injury.



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POST GRADUATE UNIVERSITY EXAMINATION APRIL 2013

SUBJECT : M.P.Th (PART-I)

PAPER : PAPER - I

DURATION : 3 hrs

MARKS : 100

INSTRUCTION:

1. All questions are compulsory and carry equal marks
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3. Give neat, labeled and schematic diagram wherever applicable.
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1. Describe reliability and validity in research .
2. Discuss ethical code and conduct of physiotherapy practice and its legal aspects .
3. Discuss the recent advances in electrotherapy management of Myofascial pain syndrome



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POST GRADUATE UNIVERSITY EXAMINATION APRIL 2013

SUBJECT : M.P.Th (PART-I)

DURATION : 3 hrs

PAPER : PAPER – II

MARKS : 100

INSTRUCTION:

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2. Answers must be specific to the questions
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1. Discuss the kinetics and kinematics of lumbar spine and explain patho-mechanics of prolapsed intervertebral disc.
2. Discuss principles of prenatal exercise program with respect to the changes that take place in various systems during pregnancy.
3. Write an essay on Muscle energy techniques