

Any Other Relevant Documents



**MAHARASHTRA UNIVERSITY OF HEALTH
SCIENCES, NASHIK**

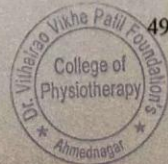
**SYLLABUS FOR
BACHELOR OF PHYSIOTHERAPY (B.P.Th.)
DEGREE COURSE**

This syllabus is applicable from the academic year 2012-2013

SCHEME OF UNIVERSITY EXAMINATION

THEORY		Marks
80 MARKS + I.A. – 20 MARKS * The question paper will give appropriate weightage to all the topics in the syllabus.		100
Section A–M.C.Qs.	Q-1 MCQs – based on MUST KNOW area [1 x 20]	20
Section B-S.A.Q.	Q-2 - Answer any FIVE out of SIX [5 x 3 =15] Q-3- Answer any THREE out of FOUR [3 x 5 =15]	30
Section C -L.A.Q.	Q-4] L.A.Q -15 marks * Based on superficial Thermal agents Q-5] (Based on Production /Panel Diagram of high frequency current) -15 marks OR Q-5] (Based on Production / Panel Diagram of low/ Medium frequency current) -15 marks LAQ should give break up of 15 marks – e.g. [3 +5+7]	30
Total Marks		80

PRACTICAL		Marks
80 MARKS + I.A. – 20 MARKS		100
LONG CASE	Based on Superficial thermal agent: • Cognitive – Medical Electronic, Physiological, Biophysical principles, Therapeutic effects, indications-contraindications - 20 Marks • Psychomotor + Affective skills - 15 Marks	35
SHORT CASE	Two Short case on Testing of equipments: 1. Low & Medium frequency 2. High frequency/Actinotherapy (2 x 20=40 marks) • Cognitive – 05 Marks • Psychomotor -15 Marks	40
JOURNAL	Year work on practical"sperformed.	5
Total Marks		80



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Ahmednagar-414111

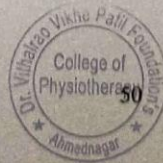
INTERNALASSESSMENT:

1. Two exams – Terminal and preliminary examination (Theory & Practical) of 80 marks each TOTAL - 160 marks
2. Internal Assessment to be calculated out of 20 marks.
3. Internal assessment as per University pattern.

SCHEME OF UNIVERSITY EXAMINATIONS AT A GLANCE

I B.P.Th.

Subjects	Theory			Practical		
	University	I.A.	Total	University	I.A.	Total
Anatomy	80	20	100	80	20	100
Physiology	80	20	100	80	20	100
Biochemistry	40	10	50	-	-	-
Fundamentals of Kinesiology & Kinesiotherapy	80	20	100	80	20	100
Fundamentals of Electro Therapy	80	20	100	80	20	100
Total	360	90	450	320	80	400



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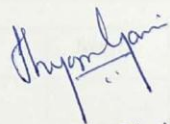
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SCHEME OF UNIVERSITY EXAMINATIONS AT A GLANCE

- II B.P.Th.

Subjects	Theory			Practical		
	University	I.A.	Total	University	I.A.	Total
Pathology & Microbiology	50 + 30	20	100	---	---	---
Pharmacology	40	10	50	---	---	---
Psychiatry (including Psychology)	40	10	50	---	---	---
Kinesiology	80	20	100	---	---	---
Kinesiotherapy	80	20	100	80	20	100
Electrotherapy	80	20	100	80	20	100
Total	400	100	500	160	40	200




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1. History taking, Evaluation –General Examination & Systemic examination (Inspection, Palpation, Percussion & Auscultation)
2. Presentation and recording of Two cases Each in:
 - a. Muscular disorders
 - b. Respiratory Conditions
 - c. Cardio Vascular Conditions
 - d. Degenerative / Rheumatological Condition
 - e. Obesity
 - f. Nutritional disorders
 - g. Diabetes Mellitus & Metabolic bone disorders.

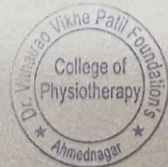
SCHEME OF UNIVERSITY EXAMINATION

THEORY		Marks
40 MARKS + I.A. – 10 MARKS * The question paper will give appropriate weightage to all the topics in the syllabus.		50
Section A.MCQs	Q-1 -MCQs – based on MUST KNOW area [1 x 10]	10
Section B-S.A.Q	Q-2 - Answer any FIVE out of SIX [5 x 3 = 15] * Based on topics – GENERAL MEDICINE, RHEUMATOLOGY & GERONTOLOGY	15
Section B-S.A.Q	Q-3 - Answer any FIVE out of SIX [5 x 3 = 15] * Based on topics – CARDIOVASCULAR & RESPIRATORY MEDICINE	15
Total Marks		40

Clinical Examination (COLLEGE EXAMINATION)	Marks
Conducted at the end of Preliminary examination	
1. General Medicine, Rheumatology & Gerontology -10 Marks	20
2. Cardio-Vascular & Respiratory Medicine -10 Marks	

INTERNAL ASSESSMENT:

1. One examination of Total 40 marks (Theory only)
2. Internal Assessment to be calculated out of 10 marks
3. Internal assessment as per University pattern.



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SCHEME OF EXAMINATIONS AT A GLANCE – III B.P.Th.

SUBJECTS	UNIVERSITY EXAMINATIONS						COLLEGE LEVEL EXAMS (Theory only)
	Theory			Clinical / Practical			
	University	I.A.	Total	University	I.A.	Total	
Surgery-I (General Surgery + Cardio vascular & Thoracic Surgery + Plastic / Reconstructive Surgery)	40	10	50	---	---	---	---
Surgery-II (Orthopaedics)	40	10	50	---	---	---	---
Medicine-I (Cardiovascular Respiratory Medicine + General Medicine + Gerontology)	40	10	50	---	---	---	---
Medicine-II (Neurology & Paediatrics)	40	10	50	---	---	---	---
Community Health & Sociology	80	20	100	---	---	---	---
Functional Diagnosis and Physiotherapeutic Skills	80	20	100	80	20	100	---
Gynaecology & Obstetrics	---	---	---	---	---	---	50
Dermatology	---	---	---	---	---	---	25
Total	320	80	400	80	20	100	75



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SCHEME OF EXAMINATIONS AT A GLANCE – IV B.P.Th.

Subjects	<u>UNIVERSITY EXAMINATIONS</u>						<u>COLLEGE LEVEL EXAMS</u> (Theory only)
	Theory			Practical			
	University	I.A.	Total	University	I.A.	Total	
Musculoskeletal Physiotherapy	80	20	100	80	20	100	---
Neuro Physiotherapy	80	20	100	80	20	100	---
Cardio-Vascular & Respiratory Physiotherapy	80	20	100	80	20	100	---
Community Physiotherapy	80	20	100	80	20	100	---
Professional Practice & Ethics	---	---	---	---	---	---	50
Administration, Management & Marketing	---	---	---	---	---	---	50
Principles of Bioengineering	---	---	---	---	---	---	50
Research Methodology & Biostatistics	---	---	---	---	---	---	50
Total	320	80	400	320	80	400	200



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