### SECTION B

### FACULTY OF PHYSIOTHERAPY

# 143.0 SPECIFIC REGULATIONS FOR BPT AND MPT PROGRAMMES 144.0 REGULATIONS FOR BPT PROGRAMME

#### 144.1 AIM

An under graduate course in physiotherapy is to impart indepth knowledge and skill to a student to become competent in the Techniques and develop the proper attitude required for the practice of physiotherapy.

#### 144.2 OBJECTIVES

A. To prepare compassionate, competent and ethical entry-level physiotherapists, with the skills and Tech.niques necessary for the physical diagnosis, prevention and management of various conditions based on current evidence of physiotherapy practice.

B. Acquires adequate knowledge of the basic medical subjects in the practice of physiotherapy.

C. Develops skills and physiotherapy Techniques such as therapeutic massage and manual therapy, exercise, electrotherapy, specialized Techniques in the field of various specialties relevant to physiotherapy.

D. To plan and implement appropriate physiotherapeutic intervention for all clinical conditions related to physiotherapy in acute and chronic phases, critical care, indoor and outdoor institutional care and independent practice.

E. Ability to crucially appraise published literature, interpret data and to broaden his/her knowledge by keeping abreast with the modern developments in the respective physiotherapy and thereby enhancing research ability. F. Development of proper attitude for compassion and concern for the individuals and welfare of the physically handicapped in the community levels.

G. To develop skills as a self-directed learner, recognize continuous education, select and use appropriate learning resources.

H. Ability to inculcate appropriate professional relationship in multidisciplinary set up, patient management and co-partnership basis.

I. Demonstrates skills in teaching, management, research guidance and counseling.

#### 144.3 COURSE OUTLINE

The Bachelor Degree in Physiotherapy is a four year full time academic programme with non- semester pattern of examination.

After passing the fourth year of education the student undergoes physiotherapy internship for a period of six months in various departments after which he/she is eligible to apply for the convocation.

#### 144.4 ELIGIBILITY

Candidates belonging to all categories for admission to the Bachelor of Physiotherapy course should have passed the Higher Secondary course Examination (Academic Stream) after a period of 12 years of study with the following subjects: Physics, Chemistry and Biology/Botany and Zoology.

Candidates who have studied abroad and have passed the equivalent Qualification as determined by the Association of Indian Universities will form the guideline to determine the eligibility and must have passed in the subjects: Physics, Chemistry, Biology (Botany/Zoology) and English up to 12<sup>th</sup> Standard level.

### 144.5 AGE LIMIT FOR ADMISSION

A candidate should have completed the age of 17 years at the time of Admission would complete the age on or before  $31^{st}$  December on the year of Admission to the B.P.T course

### 144.6 ELIGIBILITY CERTIFICATE

Candidates who have passed any qualifying examination other than Higher Secondary course Examination conducted by Government of Tamil Nadu shall obtain an Eligibility Certificate from the University by remitting the prescribed fee along with the application form.

#### 144.7 REGISTRATION

A candidate admitted to this course shall register with this university by remitting the prescribed fee along with the application form for registration duly filled in with in the stipulated date.

### **145.0 DURATION OF THE BPT PROGRAMME.**

- 145.1 The students admitted in the BPT programme shall undergo a period of certified course of study extending over 4 academic years with 240 teaching days in each academic year plus six months of compulsory physiotherapy internship.
- 145.2 The first year BPT programme shall commence on the 1<sup>st</sup> September of the Academic Year.

### 145.3 MEDIUM OF INSTRUCTION. English shall be the Medium of Instruction for all the subjects of study and for examination of the BPT degree programme.

### 146.0 COURSE OF STUDY.

### a) BPT – I YEAR

- 1. Psychology/Sociology
- 2. Human Anatomy
- 3. Human Physiology
- 4. Basic & Applied Physics
- 5. Environmental Studies

## b) BPT – II YEAR

- 1. Microbiology/Pathology
- 2. General Medicine/General Surgery/Paediatrics
- 3. Exercise Therapy & Massage
- 4. Applied Anatomy and Biomechanics

## c) BPT – III YEAR

- 1. Electrotherapy I (Low and Medium Frequency)
- 2. Electrotherapy II (High Frequency)
- 3. Community Medicine
- 4. Cardio-Respiratory for Physiotherapist
- 5. Physiotherapy for Cardio Respiratory Conditions

## d) BPT-IV YEAR

- 1. Orthopaedics for Physiotherapist
- 2. Neurology for Physiotherapist
- 3. Physiotherapy for Orthopaedic Conditions
- 4. Physiotherapy for Neurology Conditions
- 5. Rehabilitation Medicine
- 6. Elective
  - 1. Physiotherapy for Obstetrics and Gynecology
  - 2. Physiotherapy for sports conditions
  - 3. Physiotherapy for pediatric conditions

### 147.0 CURRICULUM

The curriculum and the syllabi for the course shall be as prescribed by the Standing Academic Council from time to time as per the recommendations of the Board of Studies in Physiotherapy.

### **148.0 YEAR END EXAMINATION**

### 148.1 COMMENCEMENT OF EXAMINATIONS

a) April /October

b) Theory Examination shall not be held on Saturdays and Sundays. If the date of commencement of the examination falls on a public holiday, the next working day will be the date of commencement of examination.

148.2 ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATIONS.

A candidate is required to put in minimum 80% of attendance in both theory and practical separately in each subject before admission to the examination.

#### 148.3 CONDONATION OF LACK OF ATTENDANCE

Condonation of shortage of attendance up to a maximum of 10 % in the prescribed eligible attendance for admission to an examination rests with the discretionary power of the Vice-Chancellor. A candidate lacking in attendance shall submit an application in the prescribed form and remit the stipulated fee 15 days prior to the commencement of theory examinations.

### **149.0 READMISSION AFTER BREAK OF STUDY**

As per university regulations (Refer Section 17.0)

### **150.0 CARRY OVER OF FAILED SUBJECTS**

The first and second year subjects should be passed before entering into the final year. The Candidates can carry over only two subjects of third year and write along with final year examination. If a candidate fails in more than two subjects of the third year subjects, it is a break.

### **151.0 INTERNAL ASSESSMENT MARKS**

A minimum of five written examination and two practical examinations shall be conducted in each subject during each year and average marks of the five performances shall be taken into consideration for the award of sessional marks. Internal Assessment Mark for each subject is 50.

A failed candidate in any subject shall be provided an opportunity to improve his/her sessional marks by conducting a minimum of two examinations in theory and practicals separately.

If a failed candidate does not appear for an improvement mark examinations in the failed subjects the internal marks awarded in the previous examination shall be carried over for his/her subsequent appearance.

The internal assessment marks should be submitted to the university endorsed by the Head of the department 15 days prior to the commencement of the theory examination, along with attendance sheet.

### **152.0 SCHEME OF EVALUATION**

#### 152.1 BPT I YEAR

a) Each subject has a theory Examination for 100 marks and the duration of the Examination is 3 hours.

	Theory	Internal	Practica	al Oral	Total
	Assessm	ent	IH	-E	
(i) Psychology/Sociology	100	50	-	-	150
(ii) Human Anatomy	100	50	-	25+25	200
(iii) Human Physiology	100	50	-	25+25	200

(iv) Basic& Applied Physics 100	50	-	- 150			
(v) Environmental Studies 100		-	- 150			
b) Pattern of Theory Question	Paper					
Answer all Questions in Section						
	CTION A					
1. One Essay out of Two						
2. Six Short Notes out of Eight	(6×5)	= 30  mark	KS			
SEC	CTION B					
3. One Essay out of Two	(1×20)	= 20 mar	rks			
4. Six Short Notes out of Eight						
c) Marks Qualifying for pass						
(i) For the subjects Psychology/	Sociology and Ba	sic Applied F	Physics.			
50% in Theory - 50/10			,			
50% in Internal - /50						
	_					
Total 50% of aggregate 75/150						
	-					
(ii) For the subjects Human Ana	-	Physiology.				
50% in Theory 50/10						
Internal Assessment	/50					
50 % of Oral	25/100					
Total 50% of aggregate $\frac{100}{20}$	- 0					
152.2 BPT II YEAR						
a) Each subject has a theory example	amination for 100	) marks and	the duration			
of the examination is 3 hours.						
Theo	-		Oral Total			
(i)Microbiology/Pathology 1	<b>Assessme</b> 00 50	-	<b>I+E</b> - 150			

(ii) General Medicine/ General Surgery/ Paediatrics	100	50	-	-	150	
(iii) Exercise Therapy	100	50	75	25	250	
& Massage (iv) Applied Anatomy Bio Mechanics and Kinesic	100 logy	50	-	-	150	
<ul> <li>b) Pattern of Theory Question Paper</li> <li>(i) For the subjects</li> <li>1. Microbiology/Pathology and</li> <li>2. Applied Anatomy Bio Mechanics and Kinesiology</li> <li>Answer all the Questions in Section A and Section B</li> </ul>						
1. One Essay out of Two	(13	×20) =	= 20	marks		
2. Six Short Notes	(6	×5) =	= 30	30 marks		
	SECTION	В				
3. One Essay out of Two	(1)	×20) =	: 20	) marks		
4. Six Short Notes	(6	×5) =	= 30	) marks		
		Total	10	0 marks		
(ii) For the subject General Medicine/General Surgery/Paediatrics. Answer all the Questions in Section A, Section B and Section C						

SECTION A	(General Me	dicine)	
1. One Essay out of Two	(1×20)	=	20 marks
2. Six Short Notes	(6×5)	=	30 marks
SECTION E	3 (General Su	rgery)	
3. One Essay out of Two	(1×20)	=	20 marks
4. Five Short Notes	(3×5)	=	15 marks
Paediatrics-			
5. Three Short Notes out of Four	(3×5)	=	15 marks
Total			
	100 marks		

(iii) For the subjects (1) Exercise Answer all the questions in Se SECTION	ection A	-	n B.	Applied Anatomy
1. One Essay out of Two	•	.×20)	= ,	20 marks
2. Eleven Short Notes out of Th	•			
Z. LIEVEN SHOLT NOLES OUT OF T		11~J)	-	
SECTIO	N B (MA	SSAGE)		
1. One Essay out of Two	()	1×20)	=	20 marks
2. One Short notes out of Two	(	1×5)	=	5 marks
	Total			100 marks
<ul> <li>c) Marks qualifying for pass</li> <li>(i) For the subjects <ul> <li>(1) Microbiology,</li> <li>(2) General Med</li> <li>(3) Applied Anat</li> </ul> </li> </ul>	icine/Gei omy and	neral Surge		ediatrics and
50% in Theory	-	150		
Internal Assessme	nt	/50		
Total 50% aggrega	ate 75/1	50		
(ii) For the subject Exercise Tl	herapy 8	Massage		
50% in Theory	50/100	(Theosuge		
Internal Assessme	•	/50		
50% in Practical	i i c	750		
	E0/100			
and Oral	50/100			
Total 50 % aggregate	125/250	)		

152.3 BPT III YEAR

a) Each subject has a theory examination for 100 marks and the duration of the examination is 3 hours.

	Theory	Internal Assessm		Oral	Total
(i) Electrotherapy I (Low & Medium Frequency)	100	50	75	25	250
(ii) Electrotherapy II (High Frequency)	100	50	75	25	250
(iii) Community Medicine	100	50	-	-	150
(iv) Cardio-Respiratory	100	50	-	25+25	200
for Physiotherapist					
(v) Physiotherapy for	one 100	50		25,25	200
Cardio respiratory Condition b) Pattern of Theory Que		50	-	25+25	200
For all the subjects-					
Answer all Questions in Se	ection A and	Section B.			
	SECTIO				
	ay out of Two	•	×20) = 20 m		
2. Six Short		•	×5) = 30 m	arks	
1 One Ecc	SECTIO ay out of Two		×20)= 20 mai	kc	
2. Six Short	-	-	×20)= 20 mai ×5) = 30 marl		
Total					
		100 ma	arks		
c) Marks Qualifying for	-				
(i) For the subjects Elec			rotherapy II		
50% in The Internal Ass	-	50/100	/50		
	ctical and Or	al	/50		
(75+25)		50/100			
Total 50 %	aggregate	125/250			
(ii) For the subject com	-				
50% in The Internal Ass	-	50/100	/50		
			, 55		

Total 50% aggregate 75/150

(iii) For the subject cardio-respiratory for physiotherapist.

50% in Theory	50/100	
Internal Assessment		/50
50% in Oral (25+25)	25/50	

Total 50% in aggregate 100/200

152.4 BPT IV YEAR

a) Each subject has a theory examination for 100 marks and the duration of the examination is 3 hours.

	Theory	Internal Assessme	Practical ent	Oral	Total
(i) Orthopedics for Physiotherapist	100	50	-	50	200
(ii) Neurology for Physiotherapist	100	50	-	50	200
(iii) Physiotherapy	100	50	75	25	250
for orthopedic co (iv) Physiotherapy for Neurology condition	onditions. 100	50	75	25	250
(v) Physiotherapy for Obstetrics and Gynaecology	100	50	75	25	250
(vi) Physiotherapy	100	50	75	25	250
for sports condition (vii) Physiotherapy for Paediatrics cond	100	50	75	25	250
(viii) Rehabilitation Medicine	100	50	-	50	200
(ix) Project	-	50	-	25+25	100

b) Pattern of Theory Question Paper for all the subjects Answer all the Questions in Section A & Section B

### **SECTION A**

1. One Essay out of Two $(1 \times 20) = 20$  marks2. Six Short Notes out of Eight  $(6 \times 5) = 30$  marksSECTION B3. One Essay out of Two $(1 \times 20) = 20$  marks4. Six Short Notes out of Eight  $(6 \times 5) = 30$  marksc. Marks Qualifying for pass50% in Theory50/100Internal Assessment/50Total 50 % of aggregate

d. Project/Case study

(i) The students will be expected to submit a project work/case study, three months before the IV year Examination on or before the dates notified by the university.

(ii) Evaluation of project work/case study.

Internal Assessment		50
External Assessment	25	
Oral	25	
	100	

(iii) Marks Qualifying pass in the project work/case study = 50%

### **153.0 CLASSIFICATION OF SUCCESSFUL CANDIDATES**

1. Candidates who pass all the examinations prescribed for the course in the first appearance only are eligible for ranking.

2. Candidates who obtain 75 % of the marks in the aggregate shall be deemed to have passed the examination in First class with distinction provided they pass all the examinations prescribed for the course at first appearance.

3. Candidates who obtain not less than 60 % of the aggregate marks in the whole examination shall be declared to have passed the examination in the First class, provided they pass all the examinations prescribed for the course within a period of four academic years from the year of admission to the course.

4. Candidates who secure less than 60 % of the aggregate marks in the whole examination shall be declared to have passed the examination in the Second class, provided they pass all the examinations prescribed for the course with in a period of four academic years from the year of admission to the course.

### **154.0 DURATION FOR COMPLETION OF BPT PROGRAMME.**

The duration for completion of the BPT programme is double the normal duration of the programme and the students have to pass with in the said period, otherwise, they have to get fresh admission.

### **155.0 PHYSIOTHERAPY INTERNSHIP (PI)**

All candidates admitted to Bachelor of Physiotherapy Degree course shall undergo Six (6) months of Physiotherapy internship after successful completion of the final examination.

### 155.1 AUTHORITY FOR ISSUE OF INTERNSHIP COMPLETION CERTIFICATE

The Registrar shall issue a certificate of successful completion of internship to each candidate after satisfying that the candidate has completed the training programme and has acquired the skills to function independently. 155.2 AUTHORITY TO ISSUE"CONSOLIDATED STATEMENT OF MARKS" The University shall be the Authority for issuing consolidated statement of marks after remitting the prescribed fee to the university.

### 155.3 AWARD OF DEGREE

The degree will be awarded by the university only after the completion of the Physiotherapy Internship for a period of not less than six months.

### **156.0 REGULATIONS FOR MPT PROGRAMME**

### 156.1 AIM

The Master of Physiotherapy Program is directed towards rendering training in the respective Physiotherapy Speciality so as to enhance individual competence in order to fulfill requirement and to meet the global standards of Physiotherapy education and practice.

### 156.2 OBJECTIVES

- 1. Acquire indepth knowledge of structure and functions of human body related to the respective branch of specialty
- 2. Acquire indepth knowledge of movement dysfunction of human body cause thereof and principals under lying the use of physiotherapeutic interventions, for restoring movement dysfunction towards normalcy.
- 3. Demonstrate ability to critically appraise recent physiotherapeutic & related medical literature from journals & adopt diagnostic and therapeutic procedures based on it.
- 4. Demonstrate skill in physical & functional diagnosis pertaining to patient under care.
- 5. Demonstrate ability to make clinical decision and select appropriate outcome measure based on the comprehensive knowledge of theoretical aspects of speciality.
- 6. Demonstrate an expertise in evidence based skill in the management of movement dysfunction.
- 7. Demonstrate an expertise in health promotion & quality restoration of functional movement pertaining to speciality.
- 8. Planning and implementation of treatment programme adequately and appropriately for all clinical conditions related to respective speciality in

acute & chronic stage, intensive care, in door & outdoor institutional care, and independent practice on fields of sports and community during disaster or natural calamities.

- 9. Demonstrate proficiency in planning & executing Physiotherapy services and teaching Technology skills.
- 10. Demonstrate managerial and administrative skills.
- Demonstrate the knowledge of legislation applicable to compensation for functional disability in appropriate certification.
   156.3 BRANCHES
- 1. M.P.T in Orthopaedics.
- 2. M.P.T in Neurology.
- 3. M.P.T in Cardio Respiratory Diseases.
- 4. M.P.T in Paediatric Neurology.
- 5. M.P.T in Sports Physiotherapy.
- 6. M.P.T in Hand Rehabilitation
- 7. M.P.T in Obstetrics & Gynaecology
- 8. M.P.T in Community Physiotherapy.

### 156.4 COURSE OUTLINE

The Masters Degree in Physiotherapy is a two year program consisting of classroom teaching, self academic activities and clinical postings. In the first year theoretical basis of fundamental Physiotherapy subjects are refreshed. In the second year, the students learn on the clinical conditions, physiotherapy assessment and advanced Techniques in their speciality. During these two years, the students will be posted in their area of speciality. The learning program includes seminars, journal reviews, case presentations, case discussions and classroom teaching. Some of the clinical postings are provided at other reputed centers in the country in order to offer a wider spectrum of experience. The students are encouraged to attend conferences and workshops to enhance their knowledge during their entire course of the study. University examinations are held at the end of first and second year. To fulfill their course completion, the students are required to complete and submit their dissertation.

#### 156.5 ELIGIBILITY

Candidates admitted into the Master in Physiotherapy course should have passed the B.P.T. Degree examination of any University accepted by the authority of this University as equivalent thereto.

#### 156.6 UPPER AGE LIMIT

There is no upper age limit.

#### 156.7 REGISTRATION

A Candidates admitted to this course shall register with this University by remitting the prescribed fee along with the application form for registration duly filled in within the stipulated time.

### **157.0 DURATION OF THE PROGRAMME**

157.1 The period of the certified study for the Master in Physiotherapy shall be a full time course and its duration shall extend over a period of two academic years for the award of the degree.

#### 157.2 MEDIUM OF INSTRUCTION

English shall be the Medium of Instruction for all the subjects of study and for examination of the Master of Physiotherapy Degree Course

#### 157.3 COMMENCEMENT OF THE COURSE

The course will commence from the 1st October every year.

#### 157.4 WORKING DAYS IN AN ACADEMIC YEAR

Each academic year shall consist of not less than 240 working days.

### 158.0 COURSE OF STUDY I YEAR

- PAPER I : BASIC SCIENCES
- PAPER II : BIO STATISTICS & RESEARCH METHODOLOGY
- PAPER III : PHYSIOTHERAPEUTIC I
- PAPER IV : PHYSIOTHERAPEUTIC II

#### II YEAR

- PAPER V : ANATOMY, PHYSIOLOGY AND PATHOMECHANICS RELATED TO ELECTIVE
- PAPER VI : CLINICAL CONDITIONS ELECTIVE
- PAPER VII : ASSESSMENT AND EVALUATION ELECTIVE

PAPER VIII : PHYSIOTHERAPEUTIC INTERVENTION – ELECTIVE

#### 159.0 CURRICULUM

The curriculum and the syllabi for the course shall be as prescribed by the Academic Council from time to time as per the recommendations of the Board of Studies in Physiotherapy.

#### **160.0 YEAR END EXAMINATION**

160.1 COMMENCEMENT OF THE EXAMINATION

OCTOBER/APRIL

160.2 ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATIONS

- (a) No candidate shall be permitted to appear in any one of the parts of M.P.T degree examinations unless he or she has attended the course in the subjects for the prescribed period.
- (b) A candidate is required to put in a minimum of 80% of attendance in theory and 80% of attendance in clinical separately in each subject.
- (c) A candidate lacking the prescribed attendance and progress in any one of the subjects in theory and clinical in the first appearance shall not be permitted for admission to the entire examination.

### 160.3 CONDONATION OF LACK OF ATTENDANCE

Condonation of shortage of attendance up to a maximum of 10% in the prescribed eligible attendance for admission to the university examination rests with the discretionary power of the Vice-Chancellor. For valid reasons, a candidate lacking in attendance may submit an application in the prescribed form and remit the stipulated fee 15 days prior to the commencement of the theory examination. The Head of the Department should satisfy himself on the reasonableness of the candidate's request while forwarding the application with his endorsement to the Controller of Examination who would obtain the Vice-Chancellor's approval for admission of the candidate to the year end examination.

### **161.0 ADMISSION AFTER BREAK OF STUDY**

Candidates having a break of study of five years and more from the date of admission and more than two spells of break will not be considered for readmission.

Candidates having break of study shall be considered for readmission provided they are not subjected to any disciplinary action and no charges are pending or contemplated against him/her.

Readmission of candidates is subjected to the approval of the Vice – Chancellor.

### **162.0 DISSERTATION**

162.1 Every candidate pursuing M.P.T degree course is required to carry out work on a selected research project under the guidance of a recognized post graduate teacher. The result of such a work shall be submitted in the form of dissertation.

162.2. The student will be expected to submit the dissertation three months before the MPT II Year Examination, on or before the dates notified by the university.

162.3 The dissertation work examination will be conducted by the university in a oral examination pattern with two Physiotherapy Examiners (One Internal Physiotherapy Examiner & One External Physiotherapy Examiner) conducting the oral.

162.4 No marks will be allowed for dissertation. The board of Examiners should mark the dissertation either Approved or Not Approved.

162.5 If the dissertation is not approved or rejected by the majority of the examiners, the result shall be withheld till the resubmitted dissertation is approved.

162.6 If the candidates fail in the written/practical examination, but his/her dissertations are approved, the approval of the dissertation shall be carried over to the subsequent Examinations.

### **163.0 SCHEME OF EVALUATION**

163.1 MPT I YEAR

a) Each subject has a theory examination for 100 marks and the duration of the examination is 3 hours.

S	PAPER	SUBJECT	Session al Marks	Theory	Practical	Oral	Total	Pass percentage (50%)
1	 Paper I	Basic Sciences	50	100	-	-	150	75

2.	Paper II	Bio–Statistics & Research Methodology	50	100	-	-	150	75
3.	Paper III	Physiotherapeutic I	50	100	100	50	300	150
4.	Paper IV	Physiotherapeutic II	50	100	100	50	300	150

b) Pattern of Theory Question paper

i) Pattern of Question Paper for Paper I

As the syllabus contains 4 different subjects in paper I [Basic Science] in order to give weightage to all the 4 subjects, the following pattern is designed

Essay: 4 essays carrying 20 marks each	4 X 20 = 80
[One essay from each subject ] 4 short notes carrying 5 marks each [One short note from each subject]	4 X 5 = 20
	100 marks

ii) Pattern of Question Paper for Paper II

As the syllabus contains 2 different subjects in paper II [Biostatistics and Research Methodology] in order to give weightage to both the subjects, the following pattern is designed

Essay : 4 essays carrying 20 marks each	4 X 20 = 80
[Two essays from each subject ] 4 short notes carrying 5 marks each	4 X 5 = 20
[Two short notes from each subject]	100 marks

iii) Pattern of Question Paper for Papers III and IV

Each Theory paper carries 100 marks. The division of marks is mentioned here under :

Essay	:	3 essays carrying 20 marks each	3 X 20 = 60
Short notes	s :	5 short notes carrying 8 marks each	5 X 8 = 40
			100 marks

<ul> <li>c) Marks Qualifying for pass</li> <li>i) For Papers I and II</li> <li>50% in Theory</li> <li>Sessional marks</li> </ul>	50/100 /50			
Total 50% of aggregate	75/150			
ii) For Papers III and IV				
50% in Theory	50/100			
50% in Practical	50/100			
50% in Oral	25/50			
Sessional marks	/50			
Total 50% of aggregate 150/300				

### 163.2 MPT II Year

a) Each subject has a theory examination for 100 marks and the duration of the examination is 3 hours.

S.NO.	PAPE R	SUBJECT	Theory	Practical	Oral	Total	Pass percentage (50%)
1.	Paper V	Anatomy, Physiology & Pathomechanics Related to Elective	100	-	-	100	50
2.	Paper VI	Clinical Conditions – Elective	100	-	50	150	75
3.	Paper VII	Assessment and Evaluation – Elective	100	100	50	250	125
4.	Paper VIII	Physiotherapeuti c Intervention – Elective	100	100	50	250	125

b) Pattern of Theory Question Paper: i) Pattern of Theory Question Paper for Paper V As the syllabus contains 3 different subjects in Paper V [Elective – Anatomy, Physiology, Pathomechanics], in order to give equal weightage to all the 3 subjects, the following pattern is designed Essay : 3 Essays carrying 20 marks each 3X20=60 [One essay from each subject] 5 short notes carrying 8 marks each 5X8=40 [Two short notes from Anatomy, two from Physiology and one from Pathomechanics] 100 marks ii) Pattern of Theory Question paper for Papers VI, VII and VIII Each theory paper carries 100 marks. The division of marks is mentioned hereunder. Essay: 3 essay  $3 \times 20 = 60$ Shortnotes 5 Short Notes  $5 \times 8 = 40$ 100 marks c) Marks Qualifying for Pass i) For Paper V 50% in Theory 50/100 ii) For Paper VI 50% in Theory 50/100 50% in Oral 25/50 Total 50% aggregate 75/150

iii) For Papers VII and VIII50% in Theory50/10050% in Practical50/10050% Oral25/50

Total 50% of aggregate 125/250

163.3 Candidate who has failed in any one subject or more subjects but has obtained pass marks in other subjects shall be exempted from reexamination in passed subjects.

#### **164.0 CLASSIFICATION OF SUCCESSFUL CANDIDATES**

Candidates who secure not less than 75% in aggregate in each subject get distinction if he/she passes the whole examination in the first attempt.

Candidates who pass the examination at the first appearance obtaining not less than 60% but below 75% of the aggregate marks shall be declared to have passed the examinations in the First Class.

Candidates who pass the examination obtaining not less than 50% but below 60% of aggregate marks shall be declared to have passed the examination in the Second Class.

The rest will be deemed to have failed with no degree.