



BRAINWARE UNIVERSITY
School of Medical and Allied Health Sciences
Department of Allied Health Sciences
Bachelor of Physiotherapy
(As per CBCS Template)

Semester -I

Course Code	Course Name	L - T - P	Credits	Total Marks
BPT101	Basic Human Anatomy	4-0-0	4	100
BPT191	Basic Human Anatomy Lab	0-0-4	2	100
BPT102	Basic Human Physiology	4-0-0	4	100
BPT192	Basic Human Physiology Lab	0-0-4	2	100
BPT103	Medical Biochemistry	4-0-0	4	100
BPT104	Introduction to Healthcare Delivery System in India	4-0-0	4	100
GE	Generic Elective-1 (Any one from the List of Generic Elective / Interdisciplinary Courses from other Subjects)	3-0-0/4-0-0	4/5	100/200
GE	Generic Elective-1 (Practical/Tutorial)	0-0-4/0-0-2	2/1	
TOTAL			26	700/800

Semester -II

Course Code	Course Name	L - T - P	Credits	Total Marks
EVS201	Environmental Science	3-1-0	4	100
BPT201	Applied Human Anatomy	4-0-0	4	100
BPT291	Applied Human Anatomy Practical	0-0-4	2	100
BPT202	Applied Human Physiology	4-0-0	4	100
BPT292	Applied Human Physiology Practical	0-0-4	2	100
BPT203	Sociology	4-0-0	4	100
BPT204	Basics of Biomechanics	4-0-0	4	100
BPT294	Basics of Biomechanics Practical	0-0-4	2	100
GE	Generic Elective-2 (Any one from the List of Generic Elective / Interdisciplinary Courses from other Subjects)	3-0-0/ 4-0-0	4/5	100/200
GE	Generic Elective-2 (Practical/Tutorial)	0-0-4/ 0-0-2	2/1	
TOTAL			32	900/1000



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Semester -III

Course Code	Course Name	Types of Course	L - T - P	Credits	Total Marks
BPTC301	Medical Pathology and Microbiology	CC7	3-0-0	3	100
BPTC302	Exercise Therapy - II	CC8	3-0-0	3	100
BPTC392	Exercise Therapy II - Practical	CC8	0-0-4	2	100
BPTC303	Medical Pharmacology	CC9	3-0-0	3	100
BPTC304	Biomechanics & Kinesiology I	CC10	3-0-0	3	100
BPTC394	Biomechanics & Kinesiology I – Practical	CC10	0-0-4	2	100
BPTS305	Ergonomics and Human Movement Science	SEC1	3-0-0	3	100
GE	Generic Elective-3 (Any one from the List of Generic Elective / Interdisciplinary Courses from other Subjects)	GE3	4-0-0/5-0-0	4/5	200/100
GE	Generic Elective-3(Practical/Tutorial)	GE3	0-0-4/0-1-0	2/1	
TOTAL			31/29	25	900/800



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Semester –IV

Course Code	Course Name	Types of Course	L - T - P	Credits	Total Marks
BPTC401	Biomechanics & Kinesiology - II	CC11	3-0-0	3	100
BPTC491	Biomechanics & Kinesiology II - Practical	CC11	0-0-4	2	100
BPTC402	Electro Therapy - I	CC12	3-0-0	3	100
BPTC492	Electro Therapy I - Practical	CC12	0-0-4	2	100
BPTC403	Psychology and Sociology	CC13	4-0-0	4	100
BPTS404	Human rights and Professional values	SEC2	4-0-0	4	100
GE	Generic Elective-4 (Any one from the List of Generic Elective / Interdisciplinary Courses from other Subjects)	GE4	4-0-0/5-0-0	4/5	200/100
GE	Generic Elective-3 (Practical/Tutorial)	GE4	0-0-4/0-1-0	2/1	
TOTAL			30/28	24	800/700



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Semester –V

Course Code	Course Name	Types of Course	L - T-P	Credits	Total Marks
BPTC501	Electro Therapy – II	CC14	3-0-0	3	100
BPTC591	Electro Therapy II - Practical	CC14	0-0-4	2	100
BPTC502	Physical/ Functional Assessment	CC15	3-0-0	3	100
BPTC592	Physical/ Functional Assessment Practical	CC15	0-0-4	2	100
BPTS503	Introduction to Diagnostic Radiology	SEC3	3-0-0	3	100
BPTS593	Introduction to Diagnostic Radiology- Practical	SEC3	0-0-4	2	100
BPTS581	Clinical Observership-I	SEC4	-	3	100
TOTAL			21	18	700



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Semester -VI

Course Code	Course Name	Types of Course	L - T - P	Credits	Total Marks
BPTC601	Orthopedics, Traumatology & Sports injuries	CC16	3-0-0	3	100
BPTC691	Orthopedics, Traumatology & Sports Injuries - Practical	CC16	0-0-4	2	100
BPTC602	General Surgery, Plastic surgery with Obstetrics and Gynecology	CC17	3-0-0	3	100
BPTC692	General Surgery, Plastic surgery with Obstetrics and Gynecology Practical	CC17	0-0-4	2	100
BPTC603	General Medicine, Cardiology and Pediatrics	CC18	3-0-0	3	100
BPTC693	General Medicine, Cardiology and Pediatrics Practical	CC18	0-0-4	2	100
BPTC604	Neurology and Neurosurgery	CC19	3-0-0	3	100
BPTC694	Neurology and Neurosurgery – Practical	CC19	0-0-4	2	100
BPTS605	Public Health and Patient care	SEC5	3-0-0	3	100
BPTS682	Clinical Observership-II	SEC6	-	3	100
TOTAL			31	26	1000



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Semester –VII

Course Code	Course Name	Types of Course	L - T - P	Credits	Total Marks
BPTC701	Physiotherapy in orthopedic, traumatology and sports conditions	CC20	4-0-0	4	100
BPTC791	Physiotherapy in orthopedic, traumatology and sports conditions Practical	CC20	0-0-4	2	100
BPTC702	Physiotherapy in Surgical conditions and Gynecology & obstetrics	CC21	4-0-0	4	100
BPTC792	Physiotherapy in Surgical conditions and Gynecology & obstetrics - Practical	CC21	0-0-4	2	100
BPTC703	Physiotherapy in Medical & cardiopulmonary conditions and Pediatrics	CC22	4-0-0	4	100
BPTC793	Physiotherapy in Medical & cardiopulmonary conditions and Pediatrics - Practical	CC22	0-0-4	2	100
BPTE704	A Evidence based physiotherapy & Case studies	DSE1	3-0-0	3	100
	B Emergency care & Patient Handling				
BPTS783	Clinical Observership-III	SEC7	-	3	100
TOTAL			27	24	800



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Semester –VIII

Course Code	Course Name	Types of Course	L – T – P	Credits	Total Marks
BPTC801	Physiotherapy in Neurology	CC23	4-0-0	4	100
BPTC891	Physiotherapy in Neurology and Neurosurgery and Psychiatry Condition - Practical	CC23	0-0-4	2	100
BPTC802	Community Physiotherapy & Rehabilitation	CC24	4-0-0	4	100
BPTE803	A Biostatistics and Research Methodology	DSE2	3-0-0	3	100
	B Health & Fitness				
BPTS884	Research Project Synopsis	SEC8	-	3	100
BPTS885	Clinical Observership-IV	SEC9	-	3	100
TOTAL			21	19	600



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Semester –IX

Course Code	Types of Course	Course Name	Duration	Credit	Total Marks
BPTS981	SEC10	Internship	6 Months (20 Weeks)	10	100

Assessment:

Log book	25
Professional Clinical Exam	50
Viva	25