



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	L - T - P	Credits	Total Marks
BPT301	Pathology and Microbiology	4-0-0	4	100
BPT391	Microbiology and Pathology Practical	0-0-4	2	100
BPT302	Physiotherapy Law and Ethics	4-0-0	4	100
BPT303	Pharmacology	4-0-0	4	100
BPT304	Applied Biomechanics	3-1-0	4	100
BPT394	Applied Biomechanics Practical	0-0-4	2	100
BPT381	Clinical Observation	0-0-6	0	0
GE	Generic Elective-3 (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-3 (Practical/Tutorial)	0-0-4/0-0-2	2/1	
TOTAL			26	700/800



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Semester –IV

Course Code	Course Name	L - T - P	Credits	Total Marks
BPT401	Fundamental of Exercise therapy	4-0-0	4	100
BPT491	Fundamental of Exercise therapy Practical	0-0-4	2	100
BPT402	Fundamental of Electro therapy	4-0-0	4	100
BPT492	Fundamental of Electro therapy Practical	0-0-4	2	100
BPT403	General and Applied Psychology	4-0-0	4	100
BPT404	Introduction to quality of patients safety (including emergency care, BLS, Biomedical waste management, Infection prevent & control etc.)	4-0-0	4	100
GE	Generic Elective-4 (Any one from the List of Generic Elective / Interdisciplinary Courses from other Subjects)	3-0-0/4-0-0	4/5	100/200
BPT481	Clinical Observership	0-0-4	0	0
TOTAL			26	700/800

Semester –V

Course Code	Course Name	L - T - P	Credits	Total Marks
BPT501	Applied Exercise therapy	4-0-0	4	100
BPT591	Applied Exercise therapy Practical	0-0-4	2	100
BPT502	Applied Electro therapy	4-0-0	4	100
BPT592	Applied Electro therapy Practical	0-0-4	2	100
BPT503	Physical/ Functional Assessment & Applied Radiological Imaging	4-0-0	4	100
BPT593	Physical/ Functional Assessment Practical	0-0-4	2	100
BPT581	Clinical Observership	0-0-4	0	0
TOTAL			18	600

Semester -VI

Course Code	Course Name	L - T - P	Credits	Total Marks
BPT601	Orthopedics &Traumatology	4-0-0	4	100
BPT691	Orthopedics &Traumatology Practical	0-0-4	2	100



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BPT602	General Surgery, Obstetrics and Gynecology	4-0-0	4	100
BPT692	General Surgery, Obstetrics and Gynecology Practical	0-0-4	2	100
BPT603	General Medicine and Pediatrics	4-0-0	4	100
BPT693	General Medicine and Pediatrics Practical	0-0-4	2	100
BPT681	Clinical Observership	0-0-4	0	0
TOTAL			18	600

Semester –VII

Course Code	Course Name	L - T - P	Credits	Total Marks
BPT701	Physiotherapy in orthopedic and sports conditions	4-0-0	4	100
BPT791	Physiotherapy in orthopedic and sports conditions Practical	0-0-4	2	100
BPT702	Physiotherapy in Surgical conditions	4-0-0	4	100
BPT792	Physiotherapy in Surgical conditions Practical	0-0-4	2	100
BPT703	Physiotherapy in Medical conditions	4-0-0	4	100
BPT793	Physiotherapy in Medical conditions Practical	0-0-4	2	100
BPT781	Clinical Observership	0-0-4	0	0
TOTAL			18	600

Semester –VIII

Course Code	Course Name	L – T – P	Credits	Total Marks
BPT801	Clinical Neurology and Neurosurgery and Psychiatry	4-0-0	4	100
BPT891	Clinical Neurology and Neurosurgery and Psychiatry Practical	0-0-4	2	100
BPT802	Physiotherapy in Neurology and Neurosurgery and Psychiatry Condition	4-0-0	4	100
BPT892	Physiotherapy in Neurology and Neurosurgery and Psychiatry condition Practical	0-0-4	2	100
BPT803	Disability Prevention and Rehabilitation	4-0-0	4	100
BPT804	Research methodology and Biostatistics	4-0-0	4	100
BPT881	Clinical Education	0-0-4	2	100
TOTAL			22	700



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Semester –IX

Course Code	Course Name	Practical hours	Credit
BPT981	Internship	6 months (20 weeks)	14
TOTAL			

Assessment:

Log book	50
Professional Clinical Exam	100
Viva	50