

**ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH**  
**BACHELOR OF PHYSIOTHERAPY (B.P.T)**  
**SIXTH SEMESTER EXAMINATION - JAN 2026**

**Time: 3 Hours**

**Max Marks: 80 Marks**

**REGIONAL ORTHOPAEDICS AND DIAGNOSTIC IMAGING**

**PAPER CODE : 2636110124**

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General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- Any attempt to use unfair means will result in disqualification.
- Please write the correct paper code.

**LONG ESSAY QUESTIONS**

**2 X 20 = 40 Marks**

- Q.1** Describe about the Ankle Sprains, Plantar Fasciitis, Tarsal Tunnel Syndrome, Metatarsalgia and Morton's neuroma.
- Q.2** Explain about De Quervain's Tenosynovitis, Mallet Finger, Carpal Tunnel Syndrome and Dupuytren's Contracture along with its assessment and management.

**SHORT NOTE QUESTIONS**

**2 X 10 = 20 Marks**

- Q.3** Explain with causes, symptoms and management of Coccydynia.
- Q.4** Explain CT-Scan mention its Indication, Contraindication, Advantages, Disadvantages and Types.

**SHORT ANSWER QUESTIONS**

**5 X 4 = 20 Marks**

- Q.5** Explain BMD.
- Q.6** What is Color Doppler Ultrasound?
- Q.7** Explain Piriformis syndrome.
- Q.8** Explain Hoffa's syndrome.
- Q.9** Explain Rotator cuff tendinitis.
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**Max Marks: 80 Marks**

**PHYSIOTHERAPY IN GENERAL MEDICAL & SURGICAL CONDITION**

**PAPER CODE : 2636110123**

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**LONG ESSAY QUESTIONS**

**2 X 20 = 40 Marks**

- Q.1** Describe about the Physiotherapy in mother and child care along with ante and post-natal management.
- Q.2** Describe about Common Problems with Elderly along with Its assessment and Physiotherapy Management.

**SHORT NOTE QUESTIONS**

**2 X 10 = 20 Marks**

- Q.3** Explain about Physiotherapy management in Peripheral Vascular diseases.
- Q.4** What is Alzheimer's Disease? Explain with definition, types, complications and management of Alzheimer's Disease.

**SHORT ANSWER QUESTIONS**

**5 X 4 = 20 Marks**

- Q.5** Explain about Classification and Characteristics of common tumors.
- Q.6** What is Gangrene?
- Q.7** Write about AIDS.
- Q.8** Explain about hernia and herniotomy.
- Q.9** Write about Physiotherapy in dentistry.
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**Max Marks: 80 Marks**

**COMMUNITY PHYSIOTHERAPY AND REHABILITATION**

**PAPER CODE : 2636110126**

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**LONG ESSAY QUESTIONS**

**2 X 20 = 40 Marks**

- Q.1** What is Bio-Engineering? Describe Walking aids and wheel chairs in details.
- Q.2** Describe about the physical and architectural barriers for disabled and how to manage. Mention about Disability prevention and Strategies to improve ADL.

**SHORT NOTE QUESTIONS**

**2 X 10 = 20 Marks**

- Q.3** Explain about the Social factors in disease and health, Social Problems of disabled and role of social worker.
- Q.4** Explain about the Occupational Therapy along with its roles and responsibilities.

**SHORT ANSWER QUESTIONS**

**5 X 4 = 20 Marks**

- Q.5** What is Camp approach for disabilities?
- Q.6** Mention about the Physiotherapy in Obstetrics.
- Q.7** Explain the role of International Health Organizations: World bank, CARE and REDCROSS.
- Q.8** How to Differentiate between Institution based and Community based Rehabilitation?
- Q.9** Explain Prevention of disability.
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**Time: 3 Hours**

**Max Marks: 80 Marks**

**CLINICAL NEUROLOGY & NEUROSURGERY**

**PAPER CODE : 2636110125**

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General instructions:

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- Explain with diagrams where required.
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- Please write the correct paper code.

**LONG ESSAY QUESTIONS**

**2 X 20 = 40 Marks**

- Q.1** Describe the Parkinson's disease along with its types, signs and symptoms, clinical features, etiology, risk factor, classification and management.
- Q.2** Describe in detail about Head injury along with its aetiology, pathophysiology, classification, clinical signs and symptoms, medical management and complications.

**SHORT NOTE QUESTIONS**

**2 X 10 = 20 Marks**

- Q.3** Explain about the aetiology, clinical features and management of bell's palsy.
- Q.4** Explain about Clinical features, classification, medical and surgical management of stroke.

**SHORT ANSWER QUESTIONS**

**5 X 4 = 20 Marks**

- Q.5** Classification of Speech disorders.
- Q.6** What is Wilson's disease?
- Q.7** Explain cerebellar ataxia.
- Q.8** Management of Transverse myelitis.
- Q.9** Mention about aetiology and symptoms of Brain tumors.
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