

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH
BACHELOR OF PHYSIOTHERAPY (B.P.T)
FIFTH SEMESTER EXAMINATION - JULY 2025

Time: 3 Hours

Max Marks: 80 Marks

Cardio Pulmonary Medicine & Surgery

PAPER CODE : 2535110119

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- The number on the right indicates full marks.
- Please write the correct paper code.

LONG ESSAY QUESTIONS

2 X 20 = 40 Marks

- Q.1** Describe about the Upper respiratory tract, Lower respiratory tract including Trachea, Bronchial tree, Bronchopulmonary segments, Respiratory unit, hilum of lung, Muscles of respiration, Pleura and intrapleural space.
- Q.2** Describe about the definition, etiology, pathogenesis, clinical features and complications of ischemic heart disease and Myocardial infarction.

SHORT NOTE QUESTIONS

2 X 10 = 20 Marks

- Q.3** Explain about Atrial Septal Defect and Ventricular Septal Defect.
- Q.4** What is Carcinoma of the female breast? Explain with Definition, Clinical features, diagnosis and choice of management for the Carcinoma of the female breast.

SHORT ANSWER QUESTIONS

5 X 4 = 20 Marks

- Q.5** Explain about Lobectomy.
- Q.6** What is Pleural Effusion?
- Q.7** Write about Bronchogenic Carcinoma.
- Q.8** Explain Closed Heart surgery and Open-Heart surgery.
- Q.9** Write about Coarctation of Aorta.
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Max Marks: 80 Marks

General Medicine
PAPER CODE : 2535110122

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- The number on the right indicates full marks.
- Please write the correct paper code.

LONG ESSAY QUESTIONS

2 X 20 = 40 Marks

- Q.1** What is nutrition mention about Nutritional and Energy requirements in humans, mention and 5 deficiency diseases with clinical features and treatment.
- Q.2** Describe about the Hemophilia mention the Cause, clinical features, severity of disease, management and complications due to repeated hemorrhages.

SHORT NOTE QUESTIONS

2 X 10 = 20 Marks

- Q.3** Explain about the aetiology, clinical features, diagnosis, complications and treatment of Carcinoma of Oesophagus.
- Q.4** Explain about the Epilepsies along with its types, diagnosis and treatment.

SHORT ANSWER QUESTIONS

5 X 4 = 20 Marks

- Q.5** What are the respiratory conditions of childhood?
- Q.6** Mention about theories of Stress.
- Q.7** Explain about Dissociative Amnesia.
- Q.8** What is envenomation?
- Q.9** Explain common presenting symptoms of endocrine disease.
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Max Marks: 80 Marks

General Orthopedics and Traumatology

PAPER CODE : 2535110121

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- The number on the right indicates full marks.
- Please write the correct paper code.

LONG ESSAY QUESTIONS

2 X 20 = 40 Marks

- Q.1** Describe the Classification of Nerve Injuries, Clinical features and management, including reconstructive surgery for Radial, median and ulnar nerve lesions, femoral nerve, Sciatic and lateral popliteal lesions.
- Q.2** Describe in detail about aetiology, clinical features, signs and symptoms and management of Rheumatoid arthritis.

SHORT NOTE QUESTIONS

2 X 10 = 20 Marks

- Q.3** Explain about the clinical features, management - medical and surgical of the Osteoma and Osteosarcoma.
- Q.4** Explain about Types, Clinical features, complications, medical and surgical management of Cerebral palsy.

SHORT ANSWER QUESTIONS

5 X 4 = 20 Marks

- Q.5** Explain about sprains and strains.
- Q.6** What is Osteotomy?
- Q.7** Explain complication of amputation.
- Q.8** Classification of peripheral Nerve Injuries.
- Q.9** Mention about Inflammation.
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Time: 3 Hours

Max Marks: 80 Marks

GENERAL SURGERY
PAPER CODE : 2535110120

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- The number on the right indicates full marks.
- Please write the correct paper code.

LONG ESSAY QUESTIONS

2 X 20 = 40 Marks

- Q.1** Describe about the Principle of common gynecological operations such as hysterectomy, pelvic repair, caesarian section, Hysterosalphyngography, Dilatation and Curettage, Laproscopy, Colposcopy, Hysterectomy.
- Q.2** Describe the etiology, clinical features, signs and symptoms, complication and management of Buerger's disease and Raynaud's Disease.

SHORT NOTE QUESTIONS

2 X 10 = 20 Marks

- Q.3** Explain burn along with its Clinical Features and Management.
- Q.4** Explain defects of extra-ocular muscles and its surgical management.

SHORT ANSWER QUESTIONS

5 X 4 = 20 Marks

- Q.5** Explain types of incontinence.
- Q.6** What is Prostatectomy?
- Q.7** Explain Stages of Cancer.
- Q.8** Explain management facial palsy.
- Q.9** Explain General Post-Operative Complications.
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