Program	Institutes
All Master of Physiotherapy (MPT) Programs	Manipal College of Health Professions (MCHP), Manipal Kasturba Medical College (KMC), Mangaluru Manipal Hospital, Bengaluru

MET 2024 Test Details

- Test Duration: 120 minutes
- Total Questions: 200
  - Anatomy (10 Qs), Physiology (10 Qs), Biomechanics (10 Qs), Electrotherapy (10 Qs), Kinesiotherapeutics (25 Qs), Physiotherapy in Orthopaedics (30 Qs), Physiotherapy in Neurology (30 Qs), Physiotherapy in Cardio Pulmonary conditions (30 Qs), Physiotherapy in Community Health (10 Qs), Physiotherapy in Paediatrics & OBG (10 Qs), Physiotherapy in Geriatrics (5 Qs), Exercise Physiology (5 Qs), Electrodiagnosis (5 Qs), Ergonomics and Occupational Health (5 Qs) and Basics of Research & Administration (5 Qs)
- Max Marks: 800
- Marking Scheme: +4 for every correct answer, -1 for every wrong answer, 0 for every unanswered question
- No. of Attempts: 1
- Schedule & Mode: Refer https://manipal.edu/met for updates

Anatomy

General Anatomy: Anatomical position and Anatomical terms, Epithelium - Types and functions, Connective tissue - Fibers and cells, Cartilage - Types, structure and function, Bone - Types, structure and blood supply, Muscle - Classification, structure and function, Neurons - Types and structure, typical spinal nerve, Blood vessels - Arteries, veins, lymph vessels, lymph nodes, structure of lymph node, Joints - Classification, examples, structure of a typical synovial joint, Classification of synovial joints

Systemic Anatomy: Respiratory system, Nasal cavity: Boundaries, Lateral walls - features, blood supply, nerve supply and lymphatic drainage, Nasal septum: Formation, blood supply, nerve supply, lymphatic drainage and applied anatomy, Para nasal air sinuses - their function; Larynx: Cartilaginous framework and ligaments, Cavity of larynx, blood supply, nerve supply, Vocal cords and their movements, Rima glottides, Names of the intrinsic muscles of the larynx, their nerve supply and actions; Trachea - Extent, structure and nerve supply, Thoracic cage - Thoracic wall, intercostals spaces and their contents, Diaphragm - attachments, nerve supply and actions, Pleura - Parts, pleural cavity, pleural recesses, pulmonary ligament, Lungs - gross anatomy, roots of the lungs, surface marking of pleura and lungs,

Cardiovascular System: Mediastinum - boundaries and contents, Pericardium - parts, blood supply, nerve supply and function, Heart - position, external features, chambers - right and left atria, right and left ventricles and their internal features, Blood supply and nerve supply of the heart, Blood vessels in the thorax - Arteries - pulmonary trunk, ascending aorta, arch of aorta, and descending thoracic aorta - extent course and branches, Veins - brachiocephalic veins, superior vena cava, azygos, System of vena azygos (formation, course and termination), Thoracic duct - formation, course and termination, Major arteries and veins of head and neck (name and positions), Major arteries and veins of abdomen and pelvis

Gastrointestinal System: Tongue - Gross anatomy, blood supply and nerve supply, Salivary glands, Pharynx - Extent, parts (nasopharynx, oropharynx and laryngopharynx), internal features, Oesophagus - Extent, parts, constrictions, blood supply, nerve supply and lymphatic drainage, Stomach - Position, relations, blood supply, nerve supply and lymphatic drainage, Parts of small intestine - duodenum, jejunum and ileum, blood supply and nerve supply, Parts of large intestine, Position of each of the parts, blood supply and nerve supply, Rectum and anal canal - Position, blood supply, nerve supply and lymphatic drainage, Differences between jejunum and ileum, Differences between small intestine and large intestine, Liver - Position, anatomical and physiological lobes, surfaces, relations, porta hepatis, blood supply and nerve supply, Extrahepatic biliary apparatus - Gall bladder and bile duct, Pancreas - Position, parts, important relations blood supply and nerve supply

Urinary System: Kidneys - Position, external features, capsules, relations, macroscopic structure, blood supply and nerve supply, Ureters - Length, constrictions and blood supply, Urinary bladder - Position, external features, blood supply and nerve supply, Urethra - Parts of female and male urethra,

Male Reproductive System: Testes - Position, coverings, gross structure, blood supply, nerve supply and lymphatic drainage, Spermatic cord - Constituents and coverings, Vas deferens - Commencement, course and termination, Prostate - Position, external features, lobes and structure, Seminal vesicles and ejaculatory ducts