

Union Public Service Commission

UPSC Dental Surgeon Syllabus

It will be an Offline Objective Type exam. The detailed syllabus of the examination is shared below.

Written Exam Syllabus

The detailed syllabus of the written examination is shared below.

General Knowledge

- Human Development Programmes
- Indian Agriculture
- Economy
- Recent trends in Science and Technology
- Ecology and Environment
- Food processing
- Transportation and Service Sectors
- Indian Society
- Industry
- Heritage & Culture
- Natural Resources
- Food Adulteration
- Polity
- Trade etc.

Anatomy

- General Anatomy
- The general disposition of thoracic
- Medical Genetics
- Respiratory
- General Embryology and Systemic embryology
- Abdominal and Pelvic Organs
- Head and Neck Structures and alimentary
- Clinical Anatomy
- Histology of basic tissues

Oral Pathology

- Case history recording
- Dental Anatomy and Histology
- Viral Diseases affecting the oral cavity
- Regressive Alterations of Teeth
- Healing of Oral Wounds

- Child Psychology
- Dental Radiology
- Growth and Development
- Dental Caries
- Diseases of Blood & Blood-Forming Organs
- Development Disturbances of Hard Tissue
- Physical & Chemical Injuries
- Diseases of Pulp and Periapical tissues
- Caries
- Oral Infection – Spread
- Bacterial & Fungal

Orthodontics

- Mechanics of Orthodontics
- Introduction to Orthodontics
- Oro-Facial Growth and Development
- Post Treatment Concepts
- Treatment Planning
- Malocclusion
- Orthodontic Diagnosis

Dental Material

- Impression Materials
- Dental Implants
- Dental Ceramics
- Denture base resins
- Dental polymers
- Gypsum products
- Investments and casting procedure
- Physical properties of Dental Materials
- Inlay casting waxes
- Mechanical properties of Dental Materials
- Structure of matter and principles of adhesion
- Casting Alloys

Pedodontics & Dentistry

- Child Psychology
- Dental Radiology
- Dental Anatomy and Histology
- Growth and Development
- Dental Caries
- Case history recording