

**दंतशल्यचिकित्सक, सामान्य राज्य सेवा, गट - ब**  
**Dental Surgeon, General State Service, Group-B**

परीक्षेचे टप्पे : लेखी परीक्षा - २०० गुण,

मुलाखत - ५० गुण

-: परीक्षा योजना :-

विषय व सांकेतांक	प्रश्नसंख्या	गुण	कालावधी	दर्जा	माध्यम	प्रश्नपत्रिकेचे स्वरूप
विहित अभ्यासक्रमावर आधारित (१०२)	१००	२००	एक तास	पदवी	इंग्रजी	वस्तुनिष्ठ बहुपर्यायी

अ) नकारात्मक गुणदान -

१) प्रत्येक चुकीच्या उत्तराकरीता २५% किंवा १/४ एवढे गुण एकूण गुणांमधून वजा/ कमी करण्यात येतील.
२) एखाद्या प्रश्नाची एकापेक्षा अधिक उत्तरे दिली असल्यास अथवा ज्या उमेदवाराने उत्तरपत्रिकेत पूर्ण वर्तुळ चिन्हांकित केले नसेल अशा प्रश्नाचे उत्तर चुकीचे समजण्यात येऊन त्या प्रश्नाच्या उत्तराकरीता २५% किंवा १/४ एवढे गुण एकूण गुणांमधून वजा/कमी करण्यात येतील.
३) वरीलप्रमाणे कार्यपध्दतीचा अवलंब करताना एकूण अंतिम गुणांची बेरीज अपूर्णाकात आली तरीही ती अपूर्णाकातच राहिल व पुढील कार्यवाही त्याच्या आधारे करण्यात येईल.
४) एखाद्या प्रश्नाचे उत्तर अनुत्तरित असेल तर, अशा प्रकरणी नकारात्मक गुणांची पध्दत लागू असणार नाही.

ब) अंतिम गुणवत्ता यादी ही वस्तुनिष्ठ परीक्षेतील व मुलाखतीतील एकत्रित गुणांवर आधारित राहिल.

-: Syllabus :-

Sr. No.	Sub-topic
1	<b>Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Medicine and Surgery as applied to dentistry</b>
	<b>1.1) Anatomy-</b> i) Muscles of mastication ii) T.M.J. iii) Tongue and Oral mucosa iv) Salivary Glands v) Dental Morphology
	<b>1.2) Physiology &amp; Biochemistry –</b> i) Blood ii) Bone iii) Functions of Saliva
	<b>1.3) Pathology and Microbiology –</b> i) Inflammations and Infections ii) Neoplasias iii) Degeneration iv) Sterilization procedures, aseptic techniques & disinfections v) Pathogenic organisms of common occurrence.
	<b>1.4) Pharmacology –</b> i) Anaesthetics ii) Analgesics iii) Antibiotics iv) Pharmacotherapy of common oral conditions
	<b>1.5) Medical emergencies in dental practice</b>
	<b>1.6) Various aspects of Surgical Principles as related to Oro-dental diseases</b>

2	<p><b>Conservative dentistry and Endodontics</b></p> <p>2.1) Dental Caries  2.2) Principles of Cavity preparation  2.3) Tooth Vitality tests  2.4) Diagnosis and Treatment Planning  2.5) Restorative dentistry  2.6) Endodontics - various endodontic procedures including emergency procedures  2.7) Pulpal and Periapical diseases and their management  2.8) Dental Materials</p>
3	<p><b>Oral and Maxillofacial Surgery</b></p> <p>3.1) Infection control and cross-infection control  3.2) Asepsis  3.3) Anesthetic Considerations  3.4) Exodontia - instruments, procedures &amp; complications  3.5) General considerations of traumatic injuries of the Jaws  3.6) Surgical Management of common oral conditions such as cysts, tumours, infections etc.</p>
4	<p><b>Oral Medicine &amp; Radiology</b></p> <p>4.1) Importance of medical history  4.2) Premalignant lesions, conditions &amp; oral malignancies  4.3) Common oral ulcerative lesions  4.4) Radiographic techniques &amp; interpretations &amp; RVG</p>
5	<p><b>Orthodontics</b></p> <p>5.1) General principles of orthodontic treatment  5.2) Materials used in the construction of various orthodontic appliances  5.3) Removable appliances.</p>
6	<p><b>Pediatric &amp; Preventive dentistry</b></p> <p>6.1) Behaviour Management &amp; various preventive treatment modalities in a child patient  6.2) Dental care of children with special needs  6.3) Dental emergencies in children and their management.  6.4) Special emphasis on Pit &amp; fissure sealants &amp; fluorides</p>
7	<p><b>Periodontology</b>  Various Gingival &amp; Periodontal diseases &amp; their etiology &amp; management.</p>
8	<p><b>Prosthodontics</b></p> <p>8.1) Diagnosis, Indications, Fabrication, Delivery &amp; post operative follow up in Partial Denture, Complete Denture &amp; fixed prosthesis patients.  8.2) Dental Materials</p>
9	<p><b>Public Health Dentistry</b></p> <p>9.1) General Epidemiology  9.2) Environmental health with emphasis on waste disposal  9.3) Health educations aids  9.4) Survey procedures  9.5) Various Community related services  9.6) Practice management &amp; maintenance of records, dead stock, accounts and audit.</p>
10	<p><b>Oral Implantology</b>  A brief introduction to various implant systems in practice</p>

11	<b>Aesthetic Dentistry</b> 11.1) Bleaching of teeth 11.2) Veneers with various materials 11.3) Ceramics
12	<b>Forensic Odontology</b> Examination of dental evidence with proper evaluation & presentation of dental findings
13	<b>Ethics</b> 13.1) WHO declarations and DCI code of ethics 13.2) Local Governing bodies
14	<b>Recent Advances in Dentistry</b>

**NOTE: - EMPHASIS WILL BE GIVEN TO THE CLINICAL ASPECTS OF EACH SUBJECT ENCOUNTERED IN DAY- TO- DAY DENTAL PRACTICE.**

दिनांक -२९/०९/२०२२

अवर सचिव  
महाराष्ट्र लोकसेवा आयोग