



*Government of Jammu and Kashmir,
Services Selection Board,
Zum Zum Building Rambagh Srinagar,
(P & S Section)*

NOTICE

All the candidates who have applied for the post of Junior Dental Technician are hereby informed that the syllabus for the post of Dental Assistant notified vide this office Notice issued under endorsement No.SSB /Sel /Secy /2014 /3000-15 dated 25.04.2014 and uploaded on the official website of the Board is also meant for the post of Junior Dental Technician (Annexure "A").

*Secretary,
Services Selection Board,
Srinagar.*

No.SSB/Sel/Secy/2014/7824-36

Dated. 02.09.2014

Copy to the:-

- 1. Financial Commissioner, Revenue, J&K Government Srinagar.*
- 2. Financial Commissioner, Industries and Commerce J&K Govt. Srinagar.*
- 3. Principal Secretary to the Hon'ble Chief Minister J&K.*
- 4. Principal Secretary to the Hon'ble Governor, J&K State.*
- 5. Divisional Commissioner, Jammu/Kashmir for information.*
- 6. All Board Members for information.*
- 7. Director Information, J&K Government Srinagar with the request to publish the said notification in at least three leading local newspaper of Jammu/Srinagar on three consecutive dates.*
- 8. Deputy Secretary/Administrative Officer J&K Services Selection Board Jammu/Srinagar.*
- 9. Sr. Law Officer, J&K SSB Jammu.*
- 10. Principal Pvt. Secretary to Chief Secretary J&K Government, Srinagar.*
- 11. Pvt. Secretary/P.A to Secretary, General Administration Department Civil Secretariat, Srinagar.*
- 12. Pvt. Secretary to Chairperson SSB, for information of the Ld. Chairperson.*
- 13. Incharge Website. He shall upload the notice on the official website of the Board.*



Government of Jammu and Kashmir
J&K Services Selection Board
(www.jkssb.nic.in)

Annexure “A”

Max time:-150
Time:-2.30 Hours

DENTAL ASSISTANT/JUNIOR DENTAL TECHNICIAN

General Human Biology & Disease: -

20 Marks

1. Elementary Physics and Chemistry.
2. Characteristics of living matter.
3. The Structure of living matter.
4. The Tissues
5. Systems and various parts of human body.
6. Development and types of Bones.
7. Bones of Head & trunk.
8. Bones of the Limb.
9. Joints and Articulations
10. Structure and Action of muscles
11. The Chief Muscles of the Body
12. The Blood
13. The heart and Blood Vessels
14. The Circulatory system
15. The Respiratory System
16. The Digestive System
17. The Liver , Biliary system and -----
18. Nutrition and Metabolism
19. Endocrine Glands and Exec-----
20. The Urinary System

21. The Nervous system.
22. The Ear.
23. The Eye
24. The Skin
25. The Reproductive System etc.

Dental Anatomy & Physiology Pharmacology, Pathology including Microbiology.

General & Dental Anatomy.

15 Marks

- Elementary Knowledge of the jaws and teeth, Important between deciduous and permanent teeth. Chronology of eruption , elementary knowledge of occlusion of teeth. Relationship of teeth with investing tissues, muscles of mastication facial expressions and elementary knowledge of temporary mandibular joints.

General & Dental Physiology and Histology.

15 Marks

- Elementary knowledge of the structure and function of various dental and oral tissues e.g. gingival, peridontial membrane, alveollan process , cementum, enamel,dentine, mucous-membrance , pulp.
- Salivary glands and functions of saliya, mastication.

General and Dental Pharmacology.

05 Marks

- The rapeutics ofn drugs commonly used in denisity and their effects. Practical diagnosiss, dispensing of drugs.

Dental Radiology

05 Marks

- _Technical aspect of Dental Radiograph i.e. the taking processing and mounting of Dental Radiographs , Radiation Hazards and protection against radiation.
- GENERAL DENTISTRY INCLUDING ORAL SURGERY.

40 Marks

Chairside Assistants.

1. Reception of Patient.
2. Lay -out of reception room and Dental Surgery and Hygienist Clinic.
3. Chairside Assistance and Techniques
4. Local anesthesia and equipment.
5. Methods of Sterilization and care of Dental Instruments.
6. Basic principles in surgery.
7. The use of instruments in Dental practice.
8. Examination of Oral Cavity and Charting of teeth etc.
9. Instructions to patients and recalls.
- 10.Maintenance of Dental Unit/Instrument.

PROSTHODONTICS WITH COSMETOLOGY.

15 Marks

1. Introduction and applied anatomy.
2. History taking and Examination.
3. Simple surgical preparation, impression taking.
4. Selection of patient.

5. Phonetics and anatomical articulation.
6. Clasp retained partial denture-plan , treatment, design and management.
7. Partially edentulous arches.
8. Connectors- major and minor and functions.
9. Retainers direct and indirect.
10. Dentures functions, biomechanics, Survey, diagnosis, planning , partial and temporary relining, resilient lining , aids to retention and relief.
11. Cosmetology and appearance.
12. Dental Materials and its manipulation.

ORTHODONTICS: -

10 Marks

1. Etiology, Classification and malocclusion.
2. Skeletal maturation, growth, dentition with special reference to endocrines.
3. Classification of dentofacial abnormalities , anthropometrics, cephalometrics.
4. Examination of patient, differential diagnosis and treatment planning .
5. Principle of mechanotherapy
6. Basics about tweed method, twin wire appliance, activators , plates appliances including tissue reaction and evaluation of treatment.

GENERAL HYGIENE, NUTRITION, COMMUNITY WELFARE,
CONSERVATIVE & PREVENTIVE DENTISTRY.

DENTAL HYGIENE AND ORAL PROPHYLAXIS

15 Marks

1. Definition of Hygiene.
2. Objective of Dental Hygiene.
3. Oral prophylaxis-various methods.
4. Stains on teeth-and their management.
5. Dental Plaque, Dental calculus.
6. Brief description and the role of oral Prophylaxis in Gingivitis, Peridontitis etc.

CLINICALS: -

1. Instruments, technique of Oral Prophylaxis.
2. Polishing of teeth.
3. Topical application of fluorides.
4. Care of Oral Cavity and appliances during treatment of Maxillo-facial cases.

CONSERVATIVE & PREVENTIVE SURGERY.

10 Marks

1. Dental Caries-Prevalence and Prevention.
2. Peridontial Diseases, saliva in relation to Dental Health and diseases.
3. Dental Health & Diseases.
4. Dietary habits and dental Health , Malocclusion , Oral Cancer.

Secretary
Services Selection Board
Jammu