

OPSC Dental Surgeon Exam Pattern

| S. No | Type of Questions | Disciplines | Marks | Total Questions | Time Duration |
|--------------|----------------------------------|------------------------------------|------------|----------------------|----------------|
| 1. | Multiple Choice Questions | Anatomy | 10 | 200 Questions | 3 Hours |
| 2. | | Physiology | 10 | | |
| 3. | | Biochemistry | 10 | | |
| 4. | | Pharmacology | 10 | | |
| 5. | | Pathology | 10 | | |
| 6. | | Micro Biology | 10 | | |
| 7. | | Dental Material | 10 | | |
| 8. | | Dental Anatomy | 10 | | |
| 9. | | Medicine | 10 | | |
| 10. | | Surgery | 10 | | |
| 11. | | Oral Pathology | 10 | | |
| 12. | | Oral Medicine & Radiology | 10 | | |
| 13. | | Pedodontics & Preventive Dentistry | 10 | | |
| 14. | | Orthodontics | 10 | | |
| 15. | | Periodontics | 10 | | |
| 16. | | Oral Surgery | 15 | | |
| 17. | | Prosthodontics | 15 | | |
| 18. | | Public Health Dentistry | 10 | | |
| Total | | | 200 | | |

OPSC Dental Surgeon Syllabus

Odisha PSC Gr A Syllabus 2018 – Biochemistry

- Carbohydrates.
- Minerals.
- Integration of Metabolism

- Acid-Base Balance.
- Molecular Biology.
- Enzymes.
- Proteins.
- Vitamins.
- Hemoglobin.
- Lipids

OPSC Exam Syllabus 2018 – Physiology

- General Physiology.
- Respiratory System
- Reproduction.
- Special Senses.
- Central Nervous System.
- Blood.
- Excretory System.
- Muscle System.
- Digestive system.
- Endocrinology.
- Cardio Vascular System.

Odisha Medical Services Syllabus 2108 – Anatomy

- General Anatomy
- Regional anatomy of the head and neck with osteology.
- Head and Neck Structures and alimentary
- The general disposition of thoracic.
- Abdominal and Pelvic Organs.
- Respiratory.
- General Embryology and Systemic embryology.
- Clinical Anatomy.
- Histology of basic tissues.
- Medical Genetics.

OPSC Syllabus 2018 – Pathology

- Definitions & causes of diseases.
- Acute inflammation II.
- Chronic inflammation.
- Disturbances of pigment & mineral metabolism.
- Acute inflammation I.
- Mode of cell Injury.
- Cellular adaptations & intracellular accumulations.
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Odisha Dental Surgeon Syllabus 2018 – Microbiology

- General Microbiology.

- Immunology.
- Mycology.
- Systematic Bacteriology.
- Virology.

Syllabus OPSC 2018 – Pedodontics & Preventive Dentistry

- Dental Anatomy and Histology
- Dental Radiology as related to Pedodontics.
- Case history recording.
- Child Psychology.
- Growth and Development.
- Dental Caries.

www.opsc.gov.in Syllabus 2018 – Dental Material

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

OPSC Group A Syllabus 2018 – Oral Pathology

- Regressive Alterations of Teeth.
- Bacterial, Fungal & Viral Diseases affecting oral Cavity.
- Healing of Oral Wounds.
- Developmental Disturbances of Hard Tissues.
- A spread of Oral Infection.
- Diseases of Blood & Blood-Forming Organs.
- Caries.
- Diseases of Pulp and Periapical tissues.
- Physical & Chemical Injuries.

Odisha PSC Syllabus 2018 – Orthodontics

- Oro-Facial Growth And Development.
- Orthodontic Diagnosis.
- Introduction To Orthodontics.
- Treatment Planning.
- Mechanics Of Orthodontics.
- Malocclusion.

- Post-Treatment Concepts.

OPSC Dental Surgeon Exam Syllabus 2018 – Public Health Dentistry

- Research Methodology and Dental Statistics.
- Dental Public Health.
- Practice Management.

Syllabus of OPSC – Prosthodontics

- Record bases and occlusion rims.
- Trial dentures.
- Articulators – discussion.
- Overdentures dentures.
- Implant Supported complete denture.
- Diagnosis and treatment planning for patient.
- Principles of Retention, Support, and Stability.
- Denture insertion.
- Reduction of residual ridge.
- Applied Anatomy and Physiology.
- Communicating with the patient.