## Odisha PSC Syllabus 2018-2019 (http://sarkarirecruitment.com/)

## OPSC Dental Surgeon Anatomy Syllabus 2018-2019 (http://sarkarirecruitment.com/)

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

## OPSC Dental Surgeon Physiology Syllabus 2018-2019 (http://sarkarirecruitment.com/)

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

#### OPSC Dental Surgeon Biochemistry Syllabus 2018-2019 (http://sarkarirecruitment.com/)

- Minerals
- Hemoglobin
- Carbohydrates
- Vitamins
- Lipids
- Enzymes
- Proteins
- Integration of Metabolism
- Acid-Base Balance
- Molecular Biology

OPSC Dental Surgeon Pathology Syllabus 2018-2019 (http://sarkarirecruitment.com/)

- Acute inflammation I
- Acute inflammation II
- Definitions & causes of diseases
- Mode of cell Injury
- Cellular adaptations & intracellular accumulations
- Chronic inflammation
- Disturbances of pigment & mineral metabolism

#### OPSC Dental Surgeon Microbiology Syllabus 2018-2019 (http://sarkarirecruitment.com/)

- Virology
- Mycology
- Systematic Bacteriology
- General Microbiology
- Immunology

#### OPSC Dental Surgeon Dental Material Syllabus 2018-2019 (http://sarkarirecruitment.com/)

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

### OPSC Dental Surgeon Oral Pathology Syllabus 2018-2019 (http://sarkarirecruitment.com/)

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

# OPSC Dental Surgeon Pedodontics & Preventive Dentistry Syllabus 2018-2019 (http://sarkarirecruitment.com/)

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

## OPSC Dental Surgeon Orthodontics Syllabus 2018-2019 (http://sarkarirecruitment.com/)

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

## OPSC Dental Surgeon Prosthodontics Syllabus 2018-2019 (http://sarkarirecruitment.com/)

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