

SPECIAL BCS

Routine for Dental Science

No	ClassDate	Class Name	Class Topic	Exam Date
01	01.07.26	General Anatomy	Head-neck, Histo, Embryo	05.07.26
02	05.07.26	Dental Anatomy (1)	1-Different types of notation 2-Normal tooth development 3-Enamel 4-Dentin 5-Cementum 6-pulp	08.07.26
03	08.07.26	Dental Anatomy (2)	1-Periodontal ligament 2-Alveolar bone 3-Oral mucous membrane 4-Salivary glands 5-Normal anatomy of TMJ 6-Age related changes in dental tissues 7-Differentiating characteristic of dentition	11.07.26
04	11.07.26	G. Pharma & Therapeutics (1)	1-Essential Drugs 2-Teratogenic Medicines 3-Pharmacokinetics & Pharmacodynamics of commonly used drugs in dentistry 4-Antibiotics used in dentistry 5-Analgesics used in dentistry 6-Antiseptics & Disinfectants 7-Mouthwash & Dentifrices	15.07.26
05	15.07.26	G. Pharma & Therapeutics (2)	1-Local Anesthesia 2-Root Canal Therapy related drugs/medicaments 3-Astringents 4-Mummifying Agents 5-Dentine Desensitizing Agents 6-Anticaries Agents 7-Antiplaque Agents 8-Haemostatic Agents	18.07.26
06	18.07.26	Physio & Bio (1)	1-Plasma Membrane Transport 2-Muscle Physiology 3-Cardiovascular System 4-Respiratory System	22.07.26

			5-Nervous System 6-Endocrine Physiology	
07	22.07.26	Physio & Bio (2)	1-Basic Biochemistr 2-Enzymes 3-etabolism 4-Liver 5-Kidney & Homeostasis 6-Water & Electrolyte Balance 7-Acid-Base Balance	25.07.26
08	25.07.26	Pathology (1)	1- Cell Biology 2-Inflammation & Cell Injury 3-Sterilization & Disinfection 4-Disorder of Growth 5-Radiation Hazard 6-Diarrhoea, Trauma, Hemorrhage & Shock	29.07.26
09	29.07.26	Pathology (2)	1-Immunity & Immunization 2-Important Bacterial Infections 3-Important Viral Diseases 4-Parasitic & Protozoal Diseases 5-Sexually Transmitted Diseases	01.08.26
10	01.08.26	Conservative Dentistry & Dental Radiology (1)	1-Dental caries & classification of caries 2-Root canal therap 3-Endodontics in children 4-Periodontal diseases and the dental pulp 5-Problems in endodontic treatment 6-Technique of dental and oral radiography 7-Radiation hazard	04.08.26
11	04.08.26	Conservative Dentistry & Dental Radiology (2)	1-Anesthesia, isolation & surface sterilization 2-Class I cavity preparation in extracted molar teeth for silver amalgam restoration 3-Class II cavity preparation in extracted molar teeth for silver amalgam restoration 4-Matrix band application 5-Insertion of lining materials 6-Amalgam plugging and finishing	07.08.26
12	07.08.26	Conservative Dentistry & Dental Radiology (3)	1-Class III cavity preparation and anterior filling materials 2-Class IV cavity preparation and anterior filling materials 3-Class V cavity preparation and different filling materials 4-M.O.D. cavity preparation 5-Retentive pin technique for different restoration 6-Inlay preparation in extracted teeth	10.08.26

			7-Jacket crown preparation in extracted teeth	
13	10.08.26	Microbiology + Immunology	Coming soon	15.08.26
14	15.08.26	SDM		18.08.26
15	18.08.26	Prostho (1)	1-Complete Denture Prosthesis * Impression procedure, preliminary and final. * Construction of cast from impression, base or permanent base & wax rim. * Selection of teeth (Shade & Mould). * Alignment of teeth. * Trial of complete denture. * Finishing of complete denture, fitting the finished denture (insertion). * Complaints of patients. 2 **Partial Denture Prosthesis** * Impression. * Treatment planning and mouth preparation. * Model Surveying. * Component parts of partial denture. * Materials used in partial denture construction. * Design of partial dentures. * Wax pattern for cast denture and acrylic dentures. * Recording of occlusion. * Trial of partial denture.	22.08.26
16	22.08.26	Prostho (2)	**Crown and Bridge Prosthesis** * General indication of crown. * Tooth reduction steps & preparation of principle crown. * Full veneer crown. * Partial veneer crown. * Inlay retainer. * Impression technique. * Construction of porcelain jacket crown. * Construction of veneered gold crown. * Construction of veneered jacket crown using resin. * Abutment general principles retention and support.	25.08.26

			* Pontics. * Design of the pontic. * Construction of bridge.	
17	25.08.26	OMS & Anaesthesia (1)	1-Acute infection 2-Hemorrhage 3-Woun 4-Extraction of Teeth	29.08.26
18	29.08.26	OMS & Anaesthesia (2)	1-Cysts of Oral Cavity 2- GA 3-toumer 4- Fracture	01.09.26
19	01.09.26	OMS & Anaesthesia (3)	1- TMJ 2- preprosthetic surgery 3-cleft lip and palate 4- Local Anesthesia	05.09.26
20	05.09.26	Orthodontics	1.Definition, aims, objectives and scope of orthodontics. 2.Growth, development of jaws, face and skull. 3.Normal occlusion, characteristics, factors for normal occlusion. 4.Soft tissue morphology and behaviour. 5.Malocclusion types (Arch and skeletal) 6.Aetiology of malocclusion. 7.Appliance: Types, design, appliances, anchorage and 8.appliances for different tooth movement. - Preventive, interceptive and corrective fx of malocclusion. 9.Extractions in orthodontics (Serial extraction)	08.09.26
21	12.09.26	Preventive and Community Dentistry + Dental Jurisprudence	1-Concept of health 2-Behavioral science 3-Immunity and Immunization including EPI 4-Prevention of dental caries with fluorides 5-Food and dental caries 6-Prophylactic and operative technique in dental caries prevention 7-Prevention of periodontal disease and dental caries in individual and mass level	15.09.26

			8-Topical fluoride application 9-Oral hygiene demonstration	
22	15.09.26	Preventive and Community Dentistry + Dental Jurisprudence	1-Dental Epidemiology, Survey & Biostatistics 2-School Dental Health Programme 3-Oral Health Education 4-Rural Oral Health Programme 5-Ethics in Dental Practice 6-Dental Record Keeping 7-Forensic Odontology 8-Legal Rights and Protection 9-Parent Counseling & Child Behavior 10- Manpower Planning in Dental Public Health	19.09.26
23	19.09.26	General.M + General. Surgery		22.09.26
24	22.09.26	Coming soon	Coming soon	26.09.26
25	26.09.26	Coming soon	Coming soon	29.09.26
26	29.09.26	Coming soon	Coming soon	03.10.26
27	03.10.26	Coming soon	Coming soon	06.10.26

N.B: Schedule can be changed due to unavoidable circumstances