

Roll No _____

BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: ORAL MEDICINE AND RADIOLOGY: PAPER CODE: 0210401)

TIME: 03:00 Hrs.

Max. Marks: 70

Instructions:-

1. Write your Roll no. on the Question paper.
2. Candidate should ensure that they have been provided with the correct question paper. Complaints in this regards, If any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. The question paper consists of two parts: Part-I and Part-II, **having 35 maximum marks for each. Use separate answer books for Par-I and Part-II.** Any mistake in this regard will be responsibility of the examinee and no complaint will entertained after the examination.
4. Draw the diagram wherever required.

PART-I

- Q.1** Classify Red & White lesions affecting the oral cavity. Write in detail about etiology, clinical features and management of Oral submucous fibrosis. (10)
- Q.2** Classify Temporomandibular joint disorders (TMDs). Write in detail about Myofacial Pain Dysfunction Syndrome (MPDS). (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Trigeminal Neuralgia
 - b) Recurrent Aphthous Ulcers
 - c) Oral Manifestations of AIDS

PART-II

- Q.4** Draw a neat labelled diagram of X-ray tube. Write in detail about factors controlling production of X-rays. (10)
- Q.5** Describe the principle and technique of Orthopantomography (OPG). Discuss its indications, advantages and disadvantages. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Intensifying Screens
 - b) Radiographic features of Ameloblastoma
 - c) Submentovertex (SMV) view of skull

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BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: PAEDIATRIC AND PREVENTIVE DENTISTRY: PAPER CODE: 0210402)

TIME: 03:00 Hrs.

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PART-I

- Q.1** Define growth and development. Discuss about the post-natal growth of Maxilla. (10)
- Q.2** Define serial extraction. Discuss about the indication, contra-indication and procedures for serial extraction. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) FormocresolPulpotomy
 - b) Modifications for class II cavity preparation in deciduous molars
 - c) Anticipatory Guidance

PART-II

- Q.4** Discuss in detail about the concept of MID. (10)
- Q.5** Discuss in detail about the role of diet and nutrition in dental caries. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Nolla's stages of tooth development
 - b) Difference between Apexogenesis and Apexification
 - c) Zirconia crowns

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BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: ORTHODONTICS DENTOFACIAL ORTHOPAEDICS: PAPER CODE: 0210403)

TIME: 03:00 Hrs.

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PART-I

- Q.1** Enumerate the various classifications of malocclusion. What are the advantages, drawbacks and modifications of Angle's classification. (10)
- Q.2** Define myofunctional appliances. Classify them and discuss in detail Twir. Block appliance. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Tongue thrust habit
 - b) Methods of studying Growth
 - c) Tweed's Diagnostic triangle

PART-II

- Q.4** Discuss in detail the etiology, clinical features and management of Angle's Class III malocclusion. (10)
- Q.5** What is optimum orthodontic force? Discuss in detail the histological changes following the application of heavy orthodontic forces. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Extra-oral anchorage
 - b) Cephalostat
 - c) Retention in Orthodontics

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BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: PERIODONTOLOGY: PAPER CODE: 0210404)

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PART-I

- Q.1** Define Gingiva. Discuss in detail the macroscopic & microscopic features of gingival. (10)
- Q.2** Define Plaque. Discuss its types, structure & formation in detail. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Attachment of calculus to tooth surface
 - b) ANUG
 - c) Stages of Gingivitis

PART-II

- Q.4** Define Furcation Involvement. Discuss its classification & describe the treatment of Grade II furcation involvement in detail. (10)
- Q.5** Define Periodontal Flap. Discuss its classification & describe the Modified Widman Flap in detail. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Drug Induced Gingival Enlargement
 - b) Diabetes & Periodontal Disease
 - c) Plaque Index

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BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: ORAL AND MAXILLOFACIAL SURGERY: PAPER CODE: 0210405)

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PART-I

- Q.1** Define local anesthesia. Discuss its composition and write classical inferior alveolar nerve block. (10)
- Q.2** Classify fascial spaces and describe spread of odontogenic infection. Define and discuss Ludwig's angina in detail. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Dry socket
 - b) WAR lines
 - c) Principles of suturing

PART-II

- Q.4** Define and classify cysts of oral cavity. Describe odontogenickeratocyst in detail. (10)
- Q.5** Classify LeFort fractures lines with their clinical features. Discuss the management of LeFort 1 fracture in detail. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Syncope
 - b) Oro-antral fistula
 - c) Trigeminal neuralgia

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BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: CONSERVATIVE DENTISTRY AND ENDODONTICS: PAPER CODE: 0210406)

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4. Draw the diagram wherever required.

PART-I

- Q.1** Classify Non-Carious lesions. Discuss the causes and management of non-carious lesions. (10)
- Q.2** Enlist different techniques of isolating the operative field. Discuss Rubber dam in detail. (10)
- Q.3 Write short notes on:-** (3x5=15)
- a) Operative Hand instrument formula
 - b) Composition of Composite
 - c) Tooth Numbering system

PART-II

- Q.4** Discuss different techniques of working length determination. (10)
- Q.5** Enumerate methods of cleaning & shaping in Root canal Treatment. Write in detail about any one. (10)
- Q.6 Write short notes on:-** (3x5=15)
- a) Non-vital bleaching
 - b) CaCoH12 –Calcium Hydroxide
 - c) Causes of Pulpal discases

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BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: PROSTHODONTICS AND CROWN & BRIDGE: PAPER CODE: 0210407)

TIME: 03:00 Hrs.

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4. Draw the diagram wherever required.

PART-I

- Q.1** Define retention. Discuss the importance and factors affecting retention of a complete denture. **(10)**
- Q.2** Define and classify articulators. Write in detail about mean value articulators. **(10)**
- Q.3** Write short notes on:- **(3x5=15)**
- a) Posterior palatal seal
 - b) Combination syndrome
 - c) Residual ridge resorption

PART-II

- Q.4** Define and classify pontics. Write in detail about various types of pontics. **(10)**
- Q.5** A patient presents with bilaterally missing mandibular molars. Classify the case as per Kennedy's classification and elaborate on the design features which you would like to incorporate in the fabrication of a cast partial denture for the same. **(10)**
- Q.6** Write short notes on:- **(3x5=15)**
- a) Occlusal rests and rest seats
 - b) Finish lines in FPD
 - c) Impression techniques in FPD

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BDS-4th YEAR ANNUAL EXAMINATIONS; JUNE-2018
(SUB.: PUBLIC HEALTH DENTISTRY: PAPER CODE: 0210408)

TIME: 03:00 Hrs.

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4. Draw the diagram wherever required.

PART-I

- Q.1 Define Epidemiology, its Objectives and principles and describe in detail Experimental Epidemiology. (1+2+2+5=10)
- Q.2 Write about:- (3x5=15)
- a) Brudevold's solution
 - b) Survey procedures
 - c) COPRA
- Q.3 Define preventive dentistry, describe in detail various levels of prevention and describe in detail about ART. (2+8=10)

PART-II

- Q.4 Define health education and describe in detail its various principles. (10)
- Q.5 Write about:- (3x5=15)
- a) School Dental Nurse
 - b) Sanitary awakening
 - c) Principles of Primary Health Care
- Q.6 Define balanced diet, write in detail about various sugar studies on human population. (2+8=10)
