



Time: 3 Hrs.

[Max. Marks : 100]

**ORAL MEDICINE & RADIOLOGY (RS)**

**QP Code: 1162**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define oral precancerous lesions and conditions. Discuss in detail the clinical features and management of Oral submucous fibrosis
2. What is contrast radiography? Discuss the technique of sialography and add a note on its interpretation in various diseases of salivary glands

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Bite wing Radiographs
4. Agranulocytosis
5. Intensifying screens
6. Purpura
7. Fixer solution
8. NSAIDS which are safe to be used in pregnant women
9. Artifacts on a radiograph
10. Papilloma
11. Trans- electric nerve stimulation
12. ELISA tests for AIDS

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Management of glossodynia
14. Pierre Robin Syndrome
15. Radio opaque landmarks in the mandible
16. Causes for reduced salivary flow
17. Garre's osteomyelitis
18. Disadvantages of Bisecting angle technique
19. List out differential diagnosis for a swelling in the palate
20. Patch test
21. Indications for a mandibular occlusal radiographs
22. Ionization

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Time: 3 Hrs.

[Max. Marks : 100]

**ORTHODONTICS (RS)**

**QP Code: 1163**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. What are the six keys of normal occlusion? How Akerman – profit system is an improvement over Angles classification?
2. Define growth and development, name and describe the various theories of growth

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Incisal liability
4. Canine retractors
5. Anchorage
6. Functional regulators
7. Role of retention in orthodontics
8. Functional matrix theory
9. Ugly duckling stage
10. Parts of fixed appliance
11. Hand wrist radiograph
12. Age factor in orthodontics

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Aims of orthodontics
14. Catlan's appliance
15. Anterior open bite
16. Space maintainer
17. Synchondrosis
18. SNA angle
19. Primate space
20. Validity of Angle's classification
21. Pubertal growth spurt
22. Pont's model analysis

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Time: 3 Hrs.

[Max. Marks: 100]

**PEDODONTICS (RS)**

**QP Code: 1164**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define and classify dental caries. Discuss the levels of prevention of dental caries.
2. Classify theories of child psychology. Describe in detail the classical conditioning theory.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Caries detection.
4. Characteristics of primary dentition.
5. Contingency management.
6. Behavior shaping.
7. Knutson's technique.
8. Tongue blade therapy.
9. Lingual arch space maintainer
10. Predisposing factors for trauma to anterior teeth.
11. Supernumerary teeth.
12. Tooth discoloration.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Anterior open bite.
14. HOME
15. Indications of pit and fissure sealants.
16. List the obturating materials in primary teeth.
17. Natal and neonatal teeth.
18. Intrinsic stains.
19. Shoe leather survey.
20. Snyder's test.
21. Classification of space maintainers.
22. Types of child abuse.

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Time: 3 Hrs.

[Max. Marks : 100]

**PREVENTIVE & COMMUNITY DENTISTRY (RS)**

**QP Code: 1165**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define prevention. Discuss different levels of prevention in relation to Dental Caries
2. Describe the steps in planning a school oral health programme

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Dental Council of India
4. Normal curve
5. Levels of health care
6. Ethical principles
7. Tools of measurements in epidemiology
8. Community Periodontal Index of Treatment Needs
9. Uses of epidemiology
10. Expanded function Dental Auxiliaries
11. Analysis in case control and cohort studies
12. Medicare and Medicaid

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Manure pits
14. Health promotion
15. Folk media
16. Reinforcement
17. Crude Birth Rate
18. Customs
19. Systematic Sampling
20. Fluoride tablets
21. Hypothesis
22. Complete examination

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