IV (Part-I) B.D.S Degree Examination – August 2006

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 space management and space maintainers and describe removable space maintainers.
- 2. Define disability and describe oral health needs and preventive program for special patients.

SHORT ESSAY 10 X 5 = 50 Marks

- 3. Use of NSAID in pediatric dental patient
- 4. Child abuse and dental neglect
- 5. Soft tissue injuries related to trauma
- 6. Mouth breathing habit
- 7. Glass ionomer cements
- 8. Behavior shaping
- 9. Fluoride tablets
- 10. Development of occlusion from 6 years to 12 years
- 11. Sterilization procedures in the clinic
- 12. Indirect pulpcaping

SHORT ANSWERS 10 X 3 = 30 Marks

- 13. Plaque control
- 14. Sugar substitutes
- 15. Primary molar relationship
- 16. Vitamin A and D
- 17. Define pedodontics
- 18. ART (Atraumatic Restorative Technique)
- 19. Causes of precocious erruption
- 20. Scorbutic gingivitis
- 21. Antibiotic prophylactic regime
- 22. Correction of a developing single tooth cross bite.

IV (Part-I) B.D.S Degree Examination - August 2006

Time: 3 Hrs. [Max. Marks: 100]

PREVENTIVE & COMMUNITY DENTISTRY (RS) OP 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. Epidemiology of dental caries
- 2. Steps in Evaluation

SHORT ESSAY 10 X 5 = 50 Marks

- 3. Cohort
- 4. Cold chain
- 5. Autoclaving
- 6. Mesopotamian medium
- 7. SnF (Stannous Fluoride) application
- 8. Inter dental brush
- 9. School water fluoridation
- 10. Genetic counseling
- 11. Serial extraction
- 12. Audio visual aids

SHORT ANSWERS 10 X 3 = 30 Marks

- 13. Pictogram
- 14. Opportunistic infection
- 15. Yield
- 16. Health for all phase
- 17. Reliability
- 18. Attributable risk
- 19. DHUMTI
- 20. Tongue thrusting
- 21. Systematic sampling
- 22. Dental lab technician

IV (Part-I) B.D.S Degree Examination - August 2006

Time: 3 Hrs. [Max. Marks: 100]

OP 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. Describe the oral manifestations of viral infections.
- 2. Sialography: Describe the indications, Contraindications of sialography, Describe the technique briefly

SHORT ESSAY $10 \times 5 = 50 \text{ Marks}$

- 3. Periapical abscess
- 4. Radiographic features of fractures of the jaw.
- 5. Filtration
- 6. Radiographic features of periodontal disease
- 7. Anaphylaxis
- 8. Diagnostic tests for bleeding disorders
- 9. Effects of radiation in the oral cavity
- 10. Temporomandibular joint radiography
- 11. Rheumatoid arthritis
- 12. Infective endocarditis

SHORT ANSWERS 10 X 3 = 30 Marks

- 13. Bronchial asthma
- 14. Replenisher
- 15. Mucocele
- 16. Oral hairy leukoplakia
- 17. Concrescence
- 18. Thermoluminescent dosimeter
- 19. Cherubism
- 20. Serum sickness
- 21. Dark radiograph
- 22. Chancre

IV (Part-I) B.D.S Degree Examination - August 2006

Time: 3 Hrs. [Max. Marks: 100]

ORTHODONTICS (RS) OP 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. Enumerate the various theories of growth. Explain in detail the functional matrix theory.
- 2. Discuss the tissue changes and tissue damages incidental to orthodontic treatment.

SHORT ESSAY 10 X 5 = 50 Marks

- 3. Functional regulator
- 4. Elastics
- 5. Dentofacial disturbances of genetic origin
- 6. Study models
- 7. Types of retention
- 8. Orthognathic surgery in the maxilla
- 9. Shape memory alloy
- 10. Surgical closure of cleft lip
- 11. Components of fixed appliance
- 12. Wilkinson extraction

SHORT ANSWERS 10 X 3 = 30 Marks

- 13. Aims of orthodontic treatment
- 14. Andrews six keys to normal occlusion
- 15. Abnormal labial frenum
- 16. Aetiology of tongue thrust
- 17. Simple anchorage
- 18. Welding and soldering
- 19. Distal shoe space maintainer
- 20. Advantages of serial extraction
- 21. Bite wing radiographs
- 22. Proximal striping