

Q.P.CODE:431/412

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

BDS DEGREE EXAMINATION – JULY/AUGUST, 2017

FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)

ORAL AND MAXILLOFACIAL SURGERY

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

1) Define local anaesthesia. Explain in detail the theories and mechanism of action of local anaesthesia. 1+4+4=9

2) Define and classify Ameloblastoma. Discuss in detail the management of Ameloblastoma of right body of the mandible 1+3+5=9

WRITE SHORT NOTES ON: 8x4=32

- 3) Radicular cyst
- 4) Submandibular space infection
- 5) Aetiology and Management of Post extraction hemorrhage
- 6) Clinical features of Lefort III fractures
- 7) Sialolithiasis
- 8) Osteoradionecrosis
- 9) Aetiology and clinical features of TMJ ankylosis
- 10) Gillies temporal approach

WRITE BRIEFLY ON: 10x2=20

- 11) Deans Alveoloplasty
- 12) Brush Biopsy
- 13) Frenectomy - Indications
- 14) Re-implantation
- 15) Sjogren's syndrome
- 16) Birns Hypothesis
- 17) Opioid Analgesics
- 18) Bell's Palsy
- 19) Gap Arthroplasty
- 20) Epistaxis

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BDS DEGREE EXAMINATION – JANUARY, 2017

FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)

ORAL AND MAXILLOFACIAL SURGERY**Time : 3 Hours****Max. Marks : 70**

Note : Answer all questions.

21) Write in detail the clinical features and management of trigeminal neuralgia. Add a note on differential diagnosis. 3+4+2=9

22) Discuss classification and clinical features of Mandibular fractures. Add a note on management of unfavourable fractures of angle of mandible. 3+2+4=9

WRITE SHORT NOTES ON: 8x4=32

- 23) Caldwell-luc operation
- 24) BSSO (Bilateral Sagittal Split Osteotomy)
- 25) Osteomyelitis
- 26) Lefort II fracture
- 27) Dentigerous cyst
- 28) Ridge augmentation
- 29) Transalveolar extraction
- 30) Implants

WRITE BRIEFLY ON: 10x2=20

- 31) Tracheostomy
- 32) Stages of general anesthesia
- 33) Pain pathway from orofacial region
- 34) Principles of elevators
- 35) Ranula
- 36) Precautions for patient on anti coagulants requiring extraction
- 37) Maxillary nerve block
- 38) NSAID
- 39) Surgical Anatomy of Maxillary Sinus
- 40) HBO therapy

BDS DEGREE EXAMINATION – JULY/AUGUST, 2016
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
ORAL AND MAXILLOFACIAL SURGERY

Time : 3 Hours
Max. Marks : 70

Note : Answer all questions.

- 1) Define local anesthesia. Write in detail about landmarks, techniques and complications of inferior alveolar nerve block. 2+2+3+2=9
- 2) Define and classify cysts of jaw. Describe the clinical features, radiographic features and management of odontogenic keratocyst of mandibular posterior body and ramus region. 3+2+2+2=9

WRITE SHORT NOTES ON:

8x4=32

- 3) Indications for open reduction of condylar fractures
- 4) Marsupialization
- 5) Classification and staging of oral cancer
- 6) Ludwig's angina
- 7) Post extraction complications
- 8) Classify Salivary gland tumors. Brief description of pleomorphic adenoma
- 9) Vestibuloplasty
- 10) Temporomandibular joint dislocation

WRITE BRIEFLY ON:

10x2=20

- 11) Classification of mandibular orthognathic procedures
- 12) Boundaries and contents of pterygomandibular space
- 13) Frenectomy
- 14) Visor osteotomy
- 15) Exodontia – definition and indications
- 16) Autoclave
- 17) Nutrition for post surgical patient
- 18) Classification of midface fractures
- 19) Kaban's protocol
- 20) Orbital blow-out fracture

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DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA :: AP
BDS DEGREE EXAMINATION – JANUARY, 2016
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
ORAL AND MAXILLOFACIAL SURGERY

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

41) Classify odontogenic tumors. Write in detail about Ameloblastoma along with its management. 3+4+2=9

42) Classify mandibular fractures. Write clinical features of fracture of angle of mandible, describe in details about its management. 3+2+4=9

WRITE SHORT NOTES ON:8x4=32

43) Genioplasty

44) Dentigerous cyst

45) Caldwell Luc operation

46) Submandibular space infection

47) MPDS

48) Tic douloureux

49) Subluxation

50) Hyperbaric oxygen therapy

WRITE BRIEFLY ON:10x2=20

51) Garre's osteomyelitis

52) Deans alveoloplasty

53) Arch bars

54) Composition of LA

55) Theories of cyst expansion

56) Waste disposal

57) Inferior alveolar nerve block

58) Suturing techniques

59) Pericoronitis

60) Cavernous sinus thrombosis

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
 BDS DEGREE EXAMINATION – JULY / AUGUST, 2015
 FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)

ORAL AND MAXILLOFACIAL SURGERY**Time : 3 Hours****Max. Marks : 70**

Note : Answer all questions.

- 1) Discuss in detail indications, contraindications and principles followed in dental extraction of teeth. Add a note on complications 2+2+3+2=9

- 2) Classification and clinical features of middle third facial skeleton fractures. Discuss the management of zygomatic complex fracture. 5+4=9

WRITE SHORT NOTES ON:8x4=32

- 3) Sterilization in dental practice
- 4) Acute alveolar osteitis
- 5) Surgical management of ameloblastoma
- 6) Subluxation
- 7) Ridge augmentation procedures
- 8) Syncope
- 9) TNM staging
- 10) Anterior maxillary osteotomy (AMO)

WRITE BRIEFLY ON:10x2=20

- 11) Hemorrhage
- 12) Eagleton's criteria
- 13) Arthrocentesis
- 14) Preanesthetic medications
- 15) Salivary gland fistula
- 16) Dental wiring techniques
- 17) Pathogenesis of radicular cyst
- 18) Nerve injuries
- 19) Incision and drainage
- 20) Indications of surgical management of condyle fracture

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008412/431
BDS DEGREE EXAMINATION – JANUARY, 2015
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
ORAL AND MAXILLOFACIAL SURGERY

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

- 21) Define and classify ankylosis of temporomandibular joint. Discuss the clinical, radiographic features and management of bilateral ankylosis in 8 year old child 1+2+2+1+3+=9
- 22) Classify an impacted mandibular third molar. Explain in detail the surgical procedure for removal of horizontally impacted mandibular third molar. 4+5=9
- WRITE SHORT NOTES ON:** **8x4=32**
- 23) Caldwell-luc procedure
- 24) Pre-prosthetic surgeries
- 25) Genioplasty
- 26) Syncope-diagnosis and management
- 27) Sialolith
- 28) Spread of infection from mandibular third molar
- 29) Gow-gates technique
- 30) Principles of management of facial fractures
- WRITE BRIEFLY ON:** **10x2=20**
- 31) Pre-medication
- 32) Boundaries and contents of canine space
- 33) Classification of odontogenic tumors
- 34) Quinsy
- 35) Arch bars
- 36) Define orthognathic surgery
- 37) Sequencing in full mouth extraction
- 38) Principles of elevator
- 39) Gillie's approach
- 40) Classification of odontogenic cysts

**BDS DEGREE EXAMINATION – JULY, 2014
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
ORAL AND MAXILLOFACIAL SURGERY**

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

- 1) Classify osteomyelitis of the jaw. Describe the clinical features and radiographic features and management of chronic osteomyelitis of the jaw bone. 2+3+4=9

- 2) Classify mandibular condylar fractures. Describe the clinical features, radiographic evaluation and management techniques for condylar fracture. 2+3+4=9

WRITE SHORT NOTES ON:

8x4=32

- 3) Oro-antral communication
- 4) Alveoloplasty
- 5) Infraorbital nerve block
- 6) Mechanism of action of local anesthesia
- 7) Clinical, radiographic features and management of ameloblastoma of mandible
- 8) Sterilization and disinfection in dental practice
- 9) Adrenal insufficiency
- 10) General anesthesia

WRITE BRIEFLY ON:

10x2=20

- 11) Complex odontoma
- 12) Osteoradionecrosis
- 13) Frenectomy
- 14) Inclusion and drainage
- 15) Classification of maxillary orthognathic procedures
- 16) Boundaries and contents of lateral pharyngeal space
- 17) Disposal of waste
- 18) Pericoronitis
- 19) Tracheostomy
- 20) Radicular cyst

**BDS DEGREE EXAMINATION – JANUARY, 2014
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
ORAL AND MAXILLOFACIAL SURGERY**

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

41) Classify jaw cysts. Describe in detail the clinical and radiographic features, pathogenesis and management of odontogenic keratocyst. 2+2+2+3=9

42) Classify fascial spaces. Describe spread of odontogenic infection and in detail pterygomandibular space infection. 2+3+4=9

WRITE SHORT NOTES ON:

8x4=32

43) Ludwig's Angina

44) Osteomyelitis of jaw

45) Trismus

46) Contraindications for extraction

47) Temporomandibular joint dislocation

48) Complications of fracture

49) Biopsy

50) Principles in use of elevators

WRITE BRIEFLY ON:

10x2=20

51) Use of vasoconstrictors in local anesthetic solution

52) Rehrmann's flap

53) Types of Blow out fracture

54) Dry socket

55) Cardiopulmonary resuscitation

56) Myofascial pain dysfunction syndrome (MPDS)

57) Dry heat sterilization

58) Interpositional arthroplasty

59) Apicoectomy

60) Osseointegration

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**BDS DEGREE EXAMINATION – JANUARY/FEBRUARY, 2013
FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)
FIFTH BDS EXAMINATION (NR)
ORAL AND MAXILLOFACIAL SURGERY**

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

61) Define osteomyelitis. Discuss the clinical features, signs and symptoms and management of acute suppurative osteomyelitis. 1+2+2+4=9

62) Write about the embryogenesis and surgical anatomy of Maxillary Sinus. Discuss in detail about Oro antral fistula. 2+2+5=9

WRITE SHORT NOTES ON:

8x4=32

- 63) Cat gut sutures
- 64) Anaphylaxis
- 65) Cephalosporins
- 66) Winters (WAR) lines
- 67) Timing of repair of cleft lip and palate
- 68) Torus
- 69) Trismus
- 70) Apicoectomy

WRITE BRIEFLY ON:

10x2=20

- 71) NSAIDS
- 72) Keratocyst
- 73) Dry Socket
- 74) Submucous fibrosis
- 75) Transillumination test
- 76) Biopsy
- 77) Gilles approach
- 78) Frey's syndrome
- 79) Pyramidal Fracture
- 80) Aetiology of Hepatitis B

BDS DEGREE EXAMINATION – AUGUST, 2013
FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)
FIFTH BDS EXAMINATION (NR)
ORAL AND MAXILLOFACIAL SURGERY

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

81) Classification and the clinical features of Mandibular fractures. Management of unfavourable fractures of angle of mandible 2+2+5=9

82) Discuss in detail about infra orbital nerve block. Write its landmarks, Technique and Complications 3+3+3=9

WRITE SHORT NOTES ON: 8x4=32

83) Trigeminal neuralgia and its management

84) TMJ Ankylosis

85) Oro – Antral Fistula

86) Marsupialization

87) Waste Disposal

88) Lingual split bone technique

89) Moist heat sterilization

90) Gow-Gates technique

WRITE BRIEFLY ON: 10x2=20

91) Syncope

92) Infiltration Anaesthesia

93) Pterygomandibular space boundaries

94) Arch Bars

95) Frenectomy

96) Cryosurgery

97) Sialolith

98) Autoclave

99) Bell's sign

100) Genioplasty

412/431-BDS DEGREE EXAMINATION-JANUARY/FEBRUARY, 2013-Fourth (nr) & final bds examination (or & nr)-fifth bds examination (nr) Oral and maxillofacial surgery

Time : 3 Hours-Max. Marks : 70=Answer all questions.

- 1..Define osteomyelitis. Discuss the clinical features, signs and symptoms and management of acute suppurative osteomyelitis=1+2+2+4=9m
- 2..Write about the embryogenesis and surgical anatomy of Maxillary Sinus. Discuss in detail about Oro antral fistula=2+2+5=9m

Write Short Notes On: 8 x 4=32m

- 3..Cat gut sutures 4..Anaphylaxis 5..Cephalosporins 6. Winters (WAR) lines
- 7..Timing of repair of cleft lip and palate 8. Torus 9. Trismus 10.Apicoectomy

Write Briefly On: 10 x 2=20m

- 11.NSAIDS 12.Keratocyst 13.Dry Socket 14.Submucous fibrosis 15.Transillumination test
- 16.Biopsy 17.Gilles approach 18.Frey's syndrome 19.Pyramidal Fracture 20.Aetiology of Hepatitis B

412/431-BDS DEG. – AUGUST, 2012-Fourth (nr) & final bds examination (or & nr)-Fifth bds examination (nr)-Oral and maxillofacial surgery-Time : 3 Hrs-Max. Mrks : 70-Answer all questions

- 1..Write the clinical features, aetiology and management of Ludwig's Angina. Add a note on systemic complications=3+2+2+2=9m
- 2..Classify Mandibular fractures and write about the clinical features and management of condylar fractures=4+3+2=9m

Write Short Notes On: 8 x 4=32m

- 3..Elevators, their uses and complications. 4.Penicillins. 5..Pre anaesthetic evaluation
- 6..Vestibuloplasty. 7.Risdon's incision. 8.Trigeminal Neuralgia 9.Hyperbaric oxygen therapy.
- 10.Premalignant conditions.

Write Briefly On: 10 x 20m

- 11.Infra temporal space 12.Dead space management 13.Infiltration Anaesthesia
- 14.Disposal of waste 15.Nutrition for post surgical patient 16.Papilloma
- 17.TNM Classification. 18.Eburnation 19.Oro antral fistula 20.Lag screw.

431-FIFTH BDS (N.R.) DEG. EXAMINATION-MARCH, 2012-Oral & Maxillofacial Surgery

Time : 3 Hours-Max. Marks : 70-Answer all questions.

- 1..Classify mid face fractures. Discuss management of zygomatic bone complex fracture=9m
- 2..Classify ankylosis of TMJ. Describe clinical features, diagnosis and treatment of an unilateral bony ankylosis case, in a child of 9 years=9m

Write short notes on:8 X 4 =32m

- 3..Minor oral surgeries in Haemophilic and Diabetic patients 4..Odontogenic keratocyst
- 5..Osteoradionecrosis. 6..Radiological assessment of an impacted lower third molar tooth
- 7..Healing of Extraction Socket. 8..Medical emergencies in dental office
- 9..Marsupialization 10.Surgical approaches to mandible

Write briefly on:10 x 2=20m

- 11.Anaphylaxis 12.Ranula 13.Odontoma 14.Frenectomy 15.Arch bars
- 16.Garré's Osteomyelitis 17.Gunning Splint 18.Aneurysmal bone cyst
- 19.Torus Palatinus 20.Suture Materials

412-FINAL BDS (O.R.)DEG. EXAM-JANUARY, 2012-ORAL & MAXILLOFACIAL

SURGERY-Time : 3 Hours-Max. Marks : 70-Answer all questions.

- 1..Classify local anaesthetic agents. Discuss the mechanism of action of local anaesthetics=9m
- 2..Discuss in detail about the clinical features, histological features and the variants of Ameloblastoma. Write about the management of Ameloblastoma in the body of mandible=9m

Write short notes on:8 x 4=32m

- 3..Inferior alveolar nerve block techniques 4..Apicoectomy 5. Alveoloplasty.
6. Shift Cone technique 7. CSF Rhinorrhea. 8. Leukoplakia 9. Incision and Drainage
- 10.Absolute contra indications of Extraction

Write briefly on:10 x 2=20m

- 11.Propofol 12.Mucocele 13.Dry socket 14.Intra oral suturing methods 15.Axonotmesis
- 16.Dentigerous cyst 17.Principles of Elevators 18.Hemorrhage 19.Genioplasty 20.Eminectomy

412-FINAL BDS DEG. EXAM- JULY, 2011-ORAL & MAXILLOFACIAL SURGERY

- 1..Define impaction, indications, contraindications and classification of mandibular impacted third molar. Add a brief note on surgical removal of mandibular horizontal impacted third molar tooth=9m
- 2..Define Ludwig's Angina. Describe etiology, clinical signs, symptoms and the steps in the management of Ludwig's Angina?=9m

Write Short Notes On:

- 3..Management of post extraction bleeding
- 4..Electrophysiology of nerve conduction
- 5..Diagnosis & management of chronic Oro-Antral fistula.
- 6..Define Biopsy. What are the various Biopsy Techniques?
- 7..Clinical features & management of chronic Osteomyelitis.
8. Management of fracture of angle of mandible
9. Clinical features & management of Trigeminal Neuralgia
- 10.Vestibuloplasty

Write Briefly On:10 X 2 =20m

11. Autoclave
12. Non union
13. Pterygomandibular space infection
14. Dentoalveolar fracture
15. Trismus
16. Cephalosporins
17. Blow-out fracture
18. Sub-Luxation
19. Syncope
- 20.Keratocyst

412-FINAL BDS DEG. EXAMINATION – FEB., 2011-ORAL & MAXILLOFACIAL SURG.

- 1..Classify Odontogenic Tumors of the jaw bones. How do you diagnose and manage a case of Ameloblastoma of the mandible=9m
- 2..What are the signs and symptoms in Lefort type I Fracture? How do you manage the same?=9m

Write Short Notes On: =8 x 4=32m

- 3..Gow Gates Technique
- 4..Surgical closure of Oro-Antral Fistula
- 5..Local & Systemic Complications of Local Anesthesia
- 6..Clinical features of Ludwig's Angina and Management
- 7..Pyramidal Fracture
8. Dislocation of TMJ
9. Ketamine
- 10.Cardiopulmonary Resuscitation

Write Briefly On: 10 x 2 =20m

- 11..Sub-Mucous Fibrosis
- 12..Winter's imaginary lines
13. Gillies Temporal approach
14. Frenectomy
15. Dry socket
16. Posterior Superior Alveolar Nerve blocks
17. Trans Alveolar Extraction
18. Osseo-Integration
19. Arch bars
20. Hepatitis "B"

412-FINAL BDS DEG. EXAMINATION – JULY, 2010-ORAL & MAXILLFAC. SURGERY PART-A

1. Define local anaesthesia. Write about the ideal properties of a local anaesthetic drug and discuss metabolism of amide and ester type local anaesthetics=9m

Write Short Notes On=4x4=16m

2. Inferior alveolar nerve block
3. Complications of extraction
4. Ridge augmentation procedures
5. Precautions to be taken for extraction in: a) Diabetic patients b) Cardiac patients

Write Briefly On=5x2=10m=6. Ibuprofen

7. Hemostatic agents
8. Principles of tooth extraction
9. Premedication
- 10.Nerve supply to maxillary teeth

PART-B

11. Classify middle third fractures. Write about the clinical features and management of zygomatic complex fractures=9m

Write Short Ntes On:=4x4=16m=12. Marsupialization

13. Management of ameloblastoma
14. Etiology and clinical features of TMJ ankylosis
15. Buccal space infection

Write Briefly On:=5x2=10m=16. Dentoalveolar fracture

17. Radicular cyst
18. Pericoronitis
19. Sialography
20. Genioplasty

412-FINAL BDS DEG. EXAM – FEBRUARY, 2010-ORAL & MAXILLOFACIAL SURGERY PART-A

1. Write the nerve supply of the maxillary teeth. Write about the landmarks and technique of posterior superior alveolar nerve block and associated complications.

Write Short Notes On: =4x4=2. Phases of general anaesthesia

3. Etiology and management of post-extraction hemorrhage.
4. Mechanism of action of local anaesthesia
5. Transalveolar extraction

- Write Briefly On= $5 \times 2 = 10$ m=6. Gow-Gates technique 7. Cephalosporins
8. Moist heat sterilization 9. Birn's Hypothesis 10. Incision and drainage

PART-B

11. Classify osteomyelitis. Discuss the clinical features and management of osteomyelitis in the body of the mandible= 9 m

Write Short Ntes On= $4 \times 4 = 16$ m

12. Indications and contra-indications for removal of impacted mandibular third molars.
13. Etiology and management of sub-mandibular salivary gland calculi.
14. Pterygomandibular space infection 15. Lefort I fracture

Write Briefly On= $5 \times 2 = 10$ m

16. Dentigerous cyst\ 17. Anaphylaxis 18. Miniplates 19. Nerve injuries 20. Tracheostomy

412-FINAL BDS DEG. EXAM- AUGUST, 2009-ORAL & MAXILLOFACIAL SURGERY

PART-A (35 MARKS)

1. Discuss in detail indications, contra-indications, principles followed in Dental extraction of teeth and add a note on complications= 9 m

Write Short Notes On: $4 \times 4 = 16$ m

2. Composition of local anaesthetic solution and part played by each component.
3. Principles of Antibiotic therapy. 4. Uses of elevators and their complications
5. Sterilization and disinfection in dental practice.

Write Briefly On: $5 \times 2 = 10$ m

6. Haematoma. 7. Mental Nerve Block 8. Ketamine 9. Frenectomy 10. Amoxycillin

PART-B(35 MARKS)

11. Classify odontogenic cysts. Write about the clinical features, diagnosis and management of odontogenic keratocyst occurring in the mandibular third molar region= 9 m

Write Short Notes On: $4 \times 4 = 16$ m

12. Ankylosis Treatment Protocol. 13. Management of fracture of angle of mandible
14. Dislocation and subluxation. 15. Dry Socket

Write Briefly On: $5 \times 2 = 10$ m

16. Cerebrospinal fluid rhinorrhoea. 17. Garre's Osteomyelitis 18. En-Bloc Resection
19. Medical management of trigeminal neuralgia. 20. Biopsy

412-FINAL BDS DEGREE EXAMINATION – MARCH, 2009-ORAL & MAXILLOFACIAL

PART -A

1. Classify impacted mandibular third molars. Write about its radiographic assessment in detail= 9

Write Short Notes On:= $4 \times 4 = 16$ m=2. Intravenous sedation

3. Posterior superior alveolar nerve block 4. Prophylactic antibiotics 5. Submassetric space infection

Write Briefly On:= $5 \times 2 = 6$. Alveoloplasty 7. Mucocoele 8. Osteoradionecrosis

9. Causes of oroantralfistula 10. Management of bell's palsy

PART-B

11. Classify odontogenic cysts. Write about the clinical features & management of dentigerous cyst= 9

Write Short Notes On:= $4 \times 4 = 16$

12. Genioplasty 13. Lefort I fracture 14. Adenomatoid odontogenic tumour 15. Cryo surgery

Write Briefly On:= $5 \times 2 = 10$ m=16. Sialolith 17. Transplantation of tooth 18. Anaphylaxis

19. Suspension wiring 20. Gunning splints

412-Final BDS DEGREE EXAMINATION – AUGUST/SEPTEMBER, 2008

PART -A

1. Classify local Anaesthetic agents. Discuss the mechanism of action of local Anaesthetics= 9 m

Write Short Notes On: = $4 \times 4 = 16$

2. Pre anaesthetic evaluation 3. Hemorrhage following extraction 4. Vestibuloplasty 5. Syncope

Write Briefly On:= $5 \times 2 = 10$ m=6. Infiltration anaesthesia 7. Dry socket 8. Hyperbaric oxygen

9. Principles of elevators 10. Autoclave

PART-B

11. Classify mandibular fractures and write about the clinical features and management of condylar fractures=9

Write Short Notes= 4X4=12. Winter's lines 13. Caldwell Luc procedure 14. Ludwig's angina

15. Management of Trigeminal neuralgia

Write Briefly On=5X2=10

16. Arch bars 17. Recurrence in Keratocyst 18. Cephalosporins 19. Diplopia 20. Apicoectomy

412-Bds Deg. Exam-March, 2008-Final Bds Deg. Examination-Oral And Maxillofacial Surgery PART -A

1. Write the course of maxillary nerve. And write the landmarks for posterior superior nerve block

Write short notes on: =4x4=16

2. Metabolism of local anaesthesia 3. Diagnosis of Trigeminal Neuralgia 4. Culture sensitivity

5. Blood grouping and transfusion reactions

Write briefly on: =5x2=10=6) Treatment for garres osteomyelitis

7) Investigation in case of post extraction Hemorrhage 8. Gamma Radiation

9) Premedication

10) Frenectomy

PART - B

11. Classify fractures of zygomatico complex and write about the clinical features and management of fracture of zygomatic arch.

Write short notes on: =4x4=16=12) Extra oral approach to mandible

13) Classify impacted mandibular 3rd molar tooth.

14. Odontogenic keratocyst 15. Incision & drainage

Write brief notes on=5x2=16. Various Intraoral suturing methods 17. Bone cutting Instruments

18. Rigid osteosynthesis 19. Leukoplakia

20. Nutrition for post surgical patient

412-OR-March, 2008-Final Bds Deg.Exm-Oral And Maxillofacial Surgery

PART -A

1. Write the course of maxillary nerve. And write the landmarks for posterior superior nerve block

Write short notes on=6x5=2. Metabolism of local anaesthesia 3. Diagnosis of Trigeminal Neuralgia

4. Culture sensitivity

5. Blood grouping and transfusion reactions

6. Investigation in case of post extraction Hemorrhage 7. Frenectomy

PART - B

8. Classify fractures of zygomatico complex and write about the clinical features and management of fracture of zygomatic arch.

Write short notes on=6x5=30

9. Extra oral approach to mandible 10. Classify impacted mandibular 3rd molar tooth.

11.Odontogenic keratocyst 12. Incision and drainage 13. Various Intraoral suturing methods

14. Bone cutting Instruments

412-NR-FINAL B.D.S DEG. EXAM -OCTOBER, 2007-ORAL AND MAXILLOFACIAL SURGERY-

Part-A

1. Enumerate the medical emergencies in the dental office. Discuss in detail the management of vasovagal shock

Write short notes on: 4 x 4 =16m; 2. Contents of local anaesthetic solution

2. Halothane

4. Forceps design

5. Absolute contraindications of extraction

Write briefly on: 5 x 2 =10m; 6. Prophylaxis for infective endocarditis 7. Dry heat sterilization

8. Suturing techniques

9. Ranula

10.Approaches to mandible

Part-B

11. Classify odontogenic tumours. Write about the clinical features and management of ameloblastoma=9m

Write short notes on: 4 x 4 =16m; 12. Angle fractures of mandible

13.Management of osteomyelitis

14. Pterygomandibular space infection 15.Dislocation of T.M.J.

Write briefly on: 5 x 2 =10m;

16. Ridge augmentation

17. Submucous fibrosis

18. Brachy therapy

19. Malunion

20. CSF Rhinorrhea

APRIL, 2007

PART -A

1. Write on classification, Diagnosis of odontogenic cyst and write on treatment of odontogenic keratocyst of angle of mandible.

2. Write short notes on: 4x4=16=a) Broken Root in maxillary sinus. b) Post Infection Hematoma

- c) Anaerobic anti Microbial d) Shock – septic
 3. Write briefly on: 5x2=10=a) Spread of infection from maxillary tooth b) Nerve Injuries
 c) Disposal of waste d) NSAID e) Hydroxy Apatite

PART-B

4. Write on golden hour of injury. What are protocols of management. 9
 5. Write=4x4=a) Genioplasty b) Apicoectomy c) Radiography for ligomastic bone fracture e) Sialolith
 6. Write briefly on: 5x2=10= a) Principles of Intra Oral Incision b) American pattern of forceps
 c) Intraosseous wiring d) Ankylosis of T.M.J. e) Hepatitis B. Vaccination

412-OR-FINAL BDS DEG. EXAM– APRIL, 2007-Oral And Maxillofacial Surgery

PART -A

1. Write indication and contra indications for dental extraction. Add a note on principles in designing forceps.
 2. Write short notes on: 6x5 = 30=a) Mechanism of action of local anaesthesia toxicity.
 b) Post extraction infection c) Preoperative Assessment d) Fluid and electrolyte balance
 e) Ridge modification procedure f) Etiology of bells palsy and management

PART – B

1. Classification of condylar fracture of mandible and indication for open reduction.
 Write short notes: 6x5 = 30=a) subluxation b) Impacted maxillary canine c) Aspiration Biopsy
 d) Lateral pharyngeal space infection e) Internal wiring f) Indication for use of elevators

OCTOBER-2006 – N.R.

Part-A

1. Classify Impacted Mandibular Third Molar. Write in detail the steps in surgical removal of Impacted Mandibular Third Molar=9m
 2. Write short notes on: 4 x 4 =16m; a) Principles of Antibiotic therapy b) Blood transfusion reactions
 c) Surgical management of TMJ ankylosis d) Complications of extractions
 3. Write briefly on: 5 x 2 =10m; a) Dean's Alveoloplasty b) Cold sterilization
 c) Submandibular space boundaries d) Intra-ligamentary anaesthesia e) Significance of AIDS in dentistry

Part-B

4. Discuss the surgical Anatomy of maxillary sinus and write in detail the management of oro-antral fistula=9
 5. Write short notes on: 4 x 4 =16m; a) Haemorrhagic shock b) Chronic suppurative osteomyelitis
 c) Management of Dento-alveolar Fractures d) Surgical management of Trigeminal Neuralgia
 6. Write briefly on: 5 x 2 =10m; a) Pathways of Pain b) Residual cyst c) Incisional Biopsy
 d) Types of mucoperiosteal flaps e) Define impaction of tooth

APRIL-2006

Part-A

1. Write the clinical features, etiology and management of Ludwig's Angina and note on systemic complications=9m
 2. Write short notes: 4 x 4 ; a) Local anaesthetic agent pharmacology b) Inferior Alveolar Block-Not aching
 c) Haemophilia patient for Dental extraction d) Chronic osteomyelitis of Mandible
 3. Write briefly on: 5 x 2 =10m; a) Healing of Extraction wound b) Alveolopathy
 c) Impacted Tooth d) Implants e) Gaseous Anaesthetic agent

Part-B

4. Write about facial proportions and note about class II and III prognathism and method to plan treatment by Orthognathic surgery=9m
 5. Write short notes on: 4 x 4 =16m; a) Open Cap Splint Osteosynthesis
 b) Champy's Osteosynthesis line for monocortical plating c) Blow out fracture of orbit
 d) Premalignant conditions
 6. Write briefly on: 5 x 2 =10m; a) Residual cyst b) Adenocarcinoma for minor salivary gland in palate
 c) Radiotherapy for oral carcinoma d) Apert's syndrome e) Implant supported prosthesis

OCT./NOV.2005

Part-A

1. Discuss in detail indications, contra-indications, principles followed in Dental extraction of teeth. Note on complication =9m
 2. Write short notes on: 4 x 4 =16m; a) General Anaesthesia vs. Local Anaesthesia
 b) Posterior superior alveolar nerve block Anaesthesia c) Analgesics for oro-facial pain d) Dry socket
 3. Write briefly on: 5 x 2 =10marks; a) Syncope b) Prophylactic antibiotic therapy
 c) Masticatory space infection d) Suturing e) Biopsy

Part-B

4. Write the clinical feature and treatment of Le Fort III fractures of Midface=9m
5. Write short notes on: 4 x 4 =a) Gunning splint b) Trigeminal Neuralgia c) Subluxation d) Sialadenitis
6. Write briefly on: 5 x 2 =10marks; a) Mucocele b) Staging of tumour c) Odontogenic Keratocyst
d) Cleft lip and palate protocol e) Inter positional arthroplasty

MAR/APR.2005

Part-A

1. Discuss about pharmacology, composition and indication for use of local anaesthetic agent. Write a note on complications of inferior alveolar nerve block anaesthesia =9marks
2. Write short notes on: 4 x 4 =16marks; a) Pre-medication b) Open method extraction of tooth
c) Post extraction Haemorrhage management d) Elevators
3. Write briefly on: 5 x 2 =a) Anaphylaxis b) Sterilization c) Cavernous Sinus Thrombosis
d) Classification of impacted 3rd molar tooth e) Apicoectomy

Part-B

4. Write the golden hour of trauma importance and note on protocol to be followed in Road traffic accident victim management and on Life support system =9marks
5. Write short notes on: 4 x 4 =16marks; a) Condylar fracture of Mandible
b) Nerve injuries following trauma in facial region c) Ankylosis treatment protocol
d) Mixed tumour of Parotid gland
6. Write briefly on: 5 x 2 =10m; a) Periapical cyst b) Oro antral fistula c) Functional neck dissection
d) Bell's palsy e) Treatment for Mandibular prognathism

OCTOBER, 2004.

Part-A

1. Enumerate in detail the course of Mandibular branch of Trigeminal Nerve and explain the technique of classical pterygomandibular nerve block =9marks;
2. Write short notes on: 4 x 4 =16marks; a) Composition of local Anaesthetic solution
b) Management of post extraction haemorrhage c) Presurgical Antibiotic prophylaxis
d) Autologous Blood Transfusion
3. Write briefly on: 5 x 2 =a) Classification of Osteomyelitis of Jaw bones
b) Medical Management of Trigeminal Neuralgia c) Moist heat Sterilization d) Diazepam
e) Mandibular Ridge-Augmentation

Part-B

4. Classify features of zygomatico complex and write about the clinical features and management of fracture of zygomatic arch =9marks
5. Write short notes on: 4 x 4 =16marks; a) Pre-auricular approach to temporomandibular joint
b) Transalveolar Extraction c) Marsupialization d) Ludwig's Angina
6. Write briefly on: 5 x 2 =10marks; a) Suture Materials b) Principle of Elevators c) Eyelet wiring
d) Classification of Mandibular Condylar Fractures e) Hyperbaric Oxygen

APRIL, 2003 (N.R.)

Part-A

1. Explain the terms 'favourable' and 'unfavourable' fractures for the mandible. Describe the management of an unfavourable fracture involving (L) angle mandible. =9marks
2. Write short notes: 16- a) Autoclaving b) Mucocele of the pulp c) Syncope d) Chronic maxillary sinusitis
3. Give brief answers to the following questions (2marks each)
a) Causative organisms in Ludwig's angina b) Materials used for interpositional osteoarthroplasty
c) List of non-resorbable suture materials. d) Complications of hyperbaric oxygen therapy
e) List of various preauricular incisions.

Part-B

4. Classify TMJ disorders. Discuss the clinical features and treatment of TMJ pain dysfunction syndrome =9m
5. Write short notes: (4m.each) a) Dentigerous cyst b) Clark's vestibuloplasty c) Biopsy d) Cephalometry
6. Give brief answers to the following questions (2marks each)
a) Composition of salivary calculus. b) List of instruments used for extraction of lower impacted third molar
c) Composition of local anaesthetic solution d) Pterygomandibular space boundaries.
e) Name the principles of elevation of teeth.

MARCH/APRIL, 2003. (OLD REGULATIONS)

Part-A

1. Explain the terms 'favourable' & 'unfavourable' fractures for the mandible. Describe the management of an unfavourable fractures involving (L) angle mandible. =10marks
2. Write short notes on: 6 x 5 =30m a) Autoclaving b) Mucocele of the lip c) Syncope
d) Chronic maxillary sinusitis e) Hyperbaric oxygen therapy f) Ludwig's angina

Part-B

3. Classify TMJ disorders. Discuss the clinical features and treatment of TMJ pain dysfunction syndrome =10
4. Write short notes on: 6 x 5 =30m a) Dentigerous cyst b) Clark's vestibuloplasty
c) Biopsy d) Cephalometry e) Pterygomandibular space boundaries f) Principles of elevation of teeth

OCTOBER, 2002 (New Regulations)

Part-A

1. What is Impaction? Write the theory, classification of impacted mandibular 3rd molar tooth. Add a note on various techniques of surgical extraction =9marks
2. Write short answers on: 4 x 4 =16m a) Lignocaine hydrochloride b) Sterilization
c) Analgesic in O.M.F.surgery d) Suture material and suturing techniques
3. Write briefly on: 5 x 2 =10m a) Idiosyncrasy b) Vasoconstrictor
c) Prophylactic antibiotic regime for cardiac compromised patients d) Dry socket e) Incision & Drainage

Part-B

4. Write aetiology, clinical features, diagnosis and treatment of odontogenic keratocyst of the mandible affecting a young adult of 20 years =9marks
5. Write short answers on: 4 x 4 =16m a) Biopsy b) Rigid internal fixation c) Cephalometric analysis
d) Radiotherapy
6. Write briefly on: 5 x 2 =10m a) Hyperbaric oxygen b) Treatment options for sub condylar fracture
c) Malunion d) Reimplantation e) Frenectomy

OCTOBER, 2002 (Old Regulations) - Time:3hours - Max.Marks: 80

Part-A

1. Write about Pharmacology of Local Anaesthetic Agents used in Oral Surgery and how to minimise complications=10marks
2. Write short notes on: 6 x 5 =30m a) Elavators b) Analgesics c) Sterilization d) Ludwigs Angina
e) Odontogenic Myxoma

Part-B

3. Classify the fractures related to Mandible. Give the detailed treatment for unfavourable fracture of the Angle
3. Write short notes on: 6x5=30marks
a) Carcinoma of Tongue b) Ankylosis of Temporomandibular joint c) Model surgery for orthognathic
d) Vestibuloplasty e) Bells palsy f) Oroantral Fistula

FINAL B.D.S. - APRIL, 2001.

Part-A

1. Describe the lines of Leforte I and II fractures. Describe the clinical features and treatment of Leforte I features =10marks
2. Short Notes: a) Anaphylaxis b) Properties of an ideal local anesthetic drug
c) Complications of extractions d) Pre-anaesthetic preparation of a patient e) Sialoadenitis
f) Cryosurgery-Principles & Indications in oral lesions =6x5=30marks

Part-B

3. Classify cysts. Describe the etiology, clinical features and treatment of a periapical cyst of the maxillary molars =10marks
4. Short notes: a) Broad spectrum penicillin's b) Hyperbaric oxygen therapy
c) Interposition osteoarthroplasty
d) Nasal antrostomy-indications and techniques e) Treatment of Ludwig's angina f) Frenectomy=6x5

11th OCTOBER, 2000.

Part-A

1. Describe the clinical and radiological features of chronic osteomyelitis of the mandible in an adult. Also briefly discuss the various treatment modalities =10marks
2. Short Notes: a) Biopsy-indications and techniques b) Marsupialization c) Principles of elevation of teeth
d) Caldwell Luc surgery-indications and technique e) Leforte I osteotomy-indications and technique
f) Role of vasoconstrictor in local anaesthesia =6x5=30marks

Part-B

3. Describe the landmarks & techniques for the pterygomandibular block. Also discuss the complications of this block 10
4. Short Notes: a) Autoclaving b) Ibuprofen in oral surgery c) Mucocele in the lip d) Syncope
e) Post-operative care of general anesthesia patient f) Obwegeser vestibuloplasty for the mandible-6x5

APRIL, 2000.

Part-A

1. What are the causes of Oro-antral communication. Describe any one method of surgical closure =10m
2. Short Notes: a) Winter's classification of impacted lower third molar b) Globulo maxillary cyst
c) Pterygo mandibular space infection d) Subluxation of T.M.J. e) Trans-alveolar extraction
f) Complications of inferior alveolar nerve block =6x5=30marks

Part-B

3. Classify fractures of condyle. How would you treat a case of low sub-mandibular fracture =10marks
4. Short Notes: a) Clark's technique for localization of impacted maxillary
b) Sub-mandibular space infection c) Traumatic bone cyst d) Trigeminal Neuralgia
e) Dclofenac sodium f) Penicillin's =6x5=30marks

6th OCTOBER, 1999.

Part-A

1. Write in detail the clinical features and management of paroxysmal trigeminal neuralgia =10marks
2. Short Notes: a) Pericoritis b) Dentigerous cyst c) Dislocation of T.M.J. d) Miniplate osteosynthesis
e) Cephalosporins f) Adenomatoid Odontogenic tumour =6x5=30marks

Part-B

1. Describe classification & clinical features of fracture Zygomatic bone complex. Give the indications for surgical treatment=10marks
2. Short Notes: a) Maxillary canine impaction b) Radicular cyst c) Trans-osseous wiring
d) Pindborg tumor e) Sub-masseteric space infection f) Pain dysfunction syndrome of the T.M.J.=6X5

8th APRIL, 1999.

Part-A

1. Classify fractures of the mandible. How would you treat a case of fracture mandible in the angle region?-10
2. Short Notes: a) Dry socket b) Radiological assessment of lower third molar c) Pterygomandibular space
d) Subluxation of T.M.J. e) Nasolabial cyst f) Sialolith =6x5=30marks

Part-B

1. Enumerate the causes of inability to open the mouth. How would you treat a case of bone ankylosis=10m
2. Short Notes: a) Ameloblastoma b) Residual cyst c) Ludwig's Angina d) Exostoses e) Syncope
f) Trans alveolar extraction=6x5=30marks

7th OCTOBER, 1998.

Part-A

1. Describe the management of fracture of the angle the mandible, distal to the IIIrd molar tooth=10
2. Short Notes: a) Syncope b) Ludwig's Angina c) Garre's osteomyelitis d) Marsupialisation
e) Dental elevators f) Condylar fractures in children =6x5=30marks

Part-B

3. Classify the impaction of mandibular III molar tooth. How will you manage a mesio-blique impaction =10
4. Short Notes: a) Odontomes b) Cryo-Surgery c) Zygomatic fractures d) Apicoectomy
e) Pathological fractures f) Torus palatinus =6x5=30marks

9th APRIL, 1998.

Part-A

1. Describe a technique of inferior dental nerve block anaesthesia. Enumerate the complications of the technique
2. Short Notes: a) Osteo-radioneurosis b) Submasseteric space infection
c) Acute dislocation of the TM joint. d) Primordial cyst e) Hemophilia f) Premedication=6x5

Part-B

1. Enumerate the etiological factors of oro-antral fistula. Add a brief note on its management. =10m
2. Short notes: a) Keratocyst b) Trigeminal neuralgia
c) Fracture of the body of the mandible in children d) Diplopia e) Vestibuloplasty f) Biopsy =6x5

8th OCTOBER, 1997.

Part-A

1. Describe the etiology, clinical features and the management of chronic osteomyelitis of the mandible=10m
- 2 Short Notes: a) Prognathism b) Submucous fibrosis c) Fracture of the body of the mandible

d) Removal of a fractured root from the maxillary sinus e) Le Forte I fracture =5x5=25marks

Part-B

1. Describe the etiology, clinical features and management of ankylosis of T.M.Joint =10marks
2. Short Notes: a) Ranula b) Leukoplakia c) Cleft lip d) Subluxation of T.M.Joint
e) Adeno-ameloblastoma f) Submandibular salivary calculi =6x5=30marks

APRIL, 1997.

Part-A

1. What are the possible complications of an impacted lower third molar. Mention briefly how would you assess an impacted lower third molar =10marks
2. Short Notes: a) Dental elevators b) Pterygomandibular space c) Mucoperiosteal flaps
d) Premedication e) Complications of I.D.Nerve Block =5x5=25marks

Part-B

3. Define ankylosis of T.M.Joint. Mention the etiology, clinical features and management of unilateral ankylosis in a 10 year old patient =10marks
4. Short Notes: a) C.S.F.Rhinorrhoea b) Alveoloplasty c) Osteo-radionecrosis d) Sialolith
e) Aspirin f) Nerve Injuries =6x5=30marks