

Q.P.CODE:429/409

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

BDS DEGREE EXAMINATION –JULY/AUGUST, 2017

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

PROSTHODONTICS INCLUDING CROWN AND BRIDGE**Time : 3 Hours****Max. Marks : 70**

Note : : Answer all questions.

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| 1) | Define and classify Pontics. Write in detail about Sanitary Pontic | 2+3+4=9 |
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| 2) | What are the objectives of impression making? Write in detail about retention in complete denture. | 3+6=9 |
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WRITE SHORT NOTES ON:

8x4=32

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| 3) | Posterior palatal seal |
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| 4) | Post insertion instructions to be given to a complete denture patient |
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| 5) | Indications for relining the complete denture |
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| 6) | Kennedy's classification |
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| 7) | Parts and uses of surveyor |
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| 8) | Applegate's rules |
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| 9) | Virginia Bridge |
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| 10) | Gingival Retraction in Fixed Partial dentures |
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WRITE BRIEFLY ON:

10x2=20

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| 11) | Ante's law |
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| 12) | Advantages of immediate complete dentures |
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| 13) | Bull's law |
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| 14) | Parts of a combination clasp |
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| 15) | Parts of Implant |
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| 16) | Advantages of a Fiber post |
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| 17) | Epulis Fissuratum |
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| 18) | Significance of Buccal shelf area |
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| 19) | Tube impression |
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| 20) | Free way space |
|-----|----------------|

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
 BDS DEGREE EXAMINATION – JANUARY, 2017
 FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

21) Write in detail on balanced occlusion in complete dentures. 9

22) What are the principles of tooth preparation? Explain each in detail. 3+6=9

WRITE SHORT NOTES ON:

8x4=32

23) Osseointegration

24) Direct retainers

25) Maxillary anatomical landmarks and stress bearing areas

26) Semi adjustable articulator

27) Partial veneer crown

28) Mandibular major connectors

29) Over dentures

30) Obturators

WRITE BRIEFLY ON:

10x2=20

31) Eccentric jaw relation

32) Tissue conditioners

33) Impression techniques in removable partial denture

34) Retention in complete denture

35) All ceramic restorations

36) Selective grinding

37) Vertical projection clasps

38) Pier abutment

39) Classification of partially edentulous arch

40) Porosities in denture bases

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
 BDS DEGREE EXAMINATION –JULY/AUGUST, 2016
 FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

41) What are the components of removable partial denture? Write in detail about maxillary major connectors. 5+4=9

42) Explain anatomical landmarks and their biological considerations for maxillary and mandibular impression making. 6+3=9

WRITE SHORT NOTES ON:

8x4=32

43) Survey lines

44) Mechanical principles of tooth preparation

45) Immediate dentures.

46) Pontic design

47) Endosseous implants

48) Neutral zone

49) Minor connectors

50) Resin bonded bridges

WRITE BRIEFLY ON:

10x2=20

51) Gingival retraction

52) Relining and Rebasing

53) Phonetics

54) Stability in complete dentures

55) Die materials

56) Mental attitude of edentulous patients

57) Soldering

58) Gypsum bonded investment material

59) Rest seat

60) RPI system in removable partial dentures



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 BDS DEGREE EXAMINATION – JULY / AUGUST, 2015
 FIFTH (NR)& FINAL BDS EXAMINATION (OR & NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

61) What is Residual Ridge Resorption? Discuss the steps you will take to minimize the same during fabrication and maintenance of complete denture. 9

62) How would you register the occlusal relation of partial edentulous jaws? Explain principles of removable denture prosthesis occlusion. 9

WRITE SHORT NOTES ON:

8x4=32

63) All Ceramic Crowns

64) Burning Mouth Syndrome

65) Occlusal rest

66) Semi adjustable articulator

67) Elastomeric impression material

68) Tripodizing

69) Periimplantitis

70) Posterior tooth form

WRITE BRIEFLY ON:

10x2=20

71) Putty – wash impression

72) Titanium alloy

73) Denture base materials

74) Incisal guidance

75) Relief areas in maxilla

76) Denture adhesives

77) Pier abutment

78) Palatal defects

79) Denture rebasing

80) Telescopic crown

**BDS DEGREE EXAMINATION – JANUARY, 2015
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE**

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

81) Define balanced occlusion. Discuss in detail the factors affecting balanced occlusion in complete denture. 2+7=9

82) Define indirect retainer. What are the requirements of an indirect retainer? Write about various forms of indirect retainers in detail. 2+3+4=9

WRITE SHORT NOTES ON:

8x4=32

83) Denture induced hyperplasia

84) Die materials

85) Gingival retraction

86) Age factor in dentogenic concept

87) Methods of recording posterior palatal seal

88) Non anatomic teeth

89) Methods of recording vertical dimension

90) Classification of posts

WRITE BRIEFLY ON:

10x2=20

91) Bullet shaped pontic

92) Indications and contraindications of porcelain jacket crown

93) Surveying tools

94) Applegate's rules for Kennedy's classification

95) Ante's law

96) Non-rigid connectors in fixed partial dentures

97) Flux and anti flux

98) Retromolar papillae

99) Cingulum rest

100) Implant

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BDS DEGREE EXAMINATION – JULY, 2014
FIFTH (NR)& FINAL BDS EXAMINATION (OR & NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

1) Define facebow. Give classification and utility of face bow in complete denture Prosthodontics. 2+3+4=9

2) Discuss the management of endodontically treated abutment tooth in fixed dental prosthesis. 9

WRITE SHORT NOTES ON:

8x4=32

3) Single complete denture

4) Denture stomatitis

5) Dental solder

6) All ceramic crown

7) RPI concept

8) Balanced occlusion

9) Stress breakers

10) Obturator

WRITE BRIEFLY ON:

10x2=20

11) Kennedy's classification

12) CAD / CAM restoration

13) Disinfection of impression

14) Pindex system

15) Cantilever restoration

16) Dual arch impression

17) Gothic arch tracing

18) Denture cleansers

19) Refractory cast

20) Selective grinding in complete denture

**BDS DEGREE EXAMINATION – JANUARY, 2014
FIFTH (NR) & FINAL BDS EXAMINATION (OR & NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE**

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

21) What are the principles of tooth preparation? Explain each in detail. 4+5=9

22) Write in detail special impression techniques in RPD and add a note on preparation of altered cast and its uses. 4+3+2=9

WRITE SHORT NOTES ON:

8x4=32

23) Selective pressure impression technique

24) Gingival retraction

25) Posterior palatal seal

26) Neutral zone

27) Investment materials

28) C-clasp

29) Partial veneer crown

30) Survey lines

WRITE BRIEFLY ON:

10x2=20

31) Non rigid connectors

32) Perel pontic

33) Secondary stress bearing areas

34) Dimpling

35) Phonetics

36) Ceramic veneers

37) Neutrocentric concept

38) Extracoronal attachments

39) Rest position of mandible

40) Guiding planes

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**BDS DEGREE EXAMINATION – JANUARY/FEBRUARY, 2013
FOURTH (NR) AND FINAL BDS EXAMINATION (OR & NR)
FIFTH BDS EXAMINATION (NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE**

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

- 1) Define an overdenture. Discuss the advantages and disadvantages of overdentures and the various types of attachments for overdentures. 2+1+1+5=9

- 2) Discuss the principles of clasp design. 9

WRITE SHORT NOTES ON:

8x4=32

- 3) Denture Sore Mouth
- 4) Selection of fixed partial denture abutment
- 5) Significance of centric relation
- 6) Kennedy's classification
- 7) Impression techniques in fixed partial dentures
- 8) Minor connectors
- 9) Retention for complete dentures
- 10) Dentogenic concept

WRITE BRIEFLY ON:

10x2=20

- 11) Osseointegration
- 12) Functional cusp bevel
- 13) Ante's Law
- 14) Preliminary impression materials
- 15) Trial denture base
- 16) All ceramic crowns
- 17) Maryland bridge
- 18) Ovate pontic
- 19) Christiansen's Phenomenon.
- 20) Obturators

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BDS DEGREE EXAMINATION – AUGUST, 2013
FINAL BDS EXAMINATION (OR & NR)
FIFTH BDS EXAMINATION (NR)
PROSTHODONTICS INCLUDING CROWN AND BRIDGE

Time : 3 Hours

Max. Marks : 70

Note : : Answer all questions.

41) Define articulators. Give classification, uses of articulators and discuss in detail about semi adjustable articulator. 1+2+1+5=9

42) Write briefly on requirements of major connectors. Add notes on the advantages and disadvantages of maxillary major connectors. 9

WRITE SHORT NOTES ON:

8x4=32

43) Immediate dentures

44) Fibre reinforced bridges

45) Die materials

46) Pre-prosthetic surgery

47) Dental ceramics

48) Resin bonded bridges

49) Casting defects

50) Hinge axis

WRITE BRIEFLY ON:

10x2=20

51) Splints and stents

52) Retromolar pad

53) Precision attachments

54) Anterior reference points

55) Disinfecting dentures

56) Sanitary pontic

57) Primary stress bearing area

58) Endosseous implant

59) Pier abutments

60) Tissue conditioners

409/429-BDS DEGREE EXAMINATION – JANUARY/FEBRUARY, 2013

Fourth (nr) and final bds examination (or & nr)-Fifth bds examination (nr)-Prosthodontics including crown and bridge-Time : 3 Hours-Max. Marks : 70-Answer all questions.

1..Define an overdenture. Discuss the advantages and disadvantages of overdentures and the various types of attachments for overdentures=2+1+1+5=9m

2..Discuss the principles of clasp design=9m

Write Short Notes On: 8 x 4=32m

3..Denture Sore Mouth

4..Selection of fixed partial denture abutment

5..Significance of centric relation

6..Kennedy's classification

7..Impression techniques in fixed partial dentures

8..Minor connectors

9..Retention for complete dentures

10.Dentogenic concept

Write Briefly On: 10 x 2=20m

11.Osseointegration 12.Functional cusp bevel 13.Ante's Law 14.Preliminary impression materials

15.Trial denture base 16.All ceramic crowns 17.Maryland bridge 18.Ovate pontic

19.Christiansen's Phenomenon.

20.Obturator

409/429-BDS DEGREE EXAMINATION – AUGUST, 2012

1..Define and Classify major connectors and describe maxillary major connectors=9m

2..Principles of tooth preparation for a fixed partial denture. Explain each in detail=9m

Write Short Notes On: 8 x 4=32m

3..Circumferential clasps

4..Selection of luting agents

5..Balanced occlusion

6..Types of fixed partial dentures

7..Semi adjustable articulator

8..Cingulum Rests

9..Aims and objectives of impression making.

10..Gingival retraction

Write Briefly On: 10 x 2=20m

11.Sanitary Pontic 12.Selective Grinding

13.Advantages and disadvantages of immediate complete dentures 14.Die materials

15.Metal Ceramic Alloys 16.¾th Crown 17.Incise Papilla 18.Freeway Space

19.Porosities in Denture Bases.

20.Inter Occlusal Records

429-FIFTH BDS (N.R) DEG. EXAMINATION – MARCH, 2012-PROSTHODONTICS

1..Discuss temporization in fixed partial dentures=9m

2. Discuss the role of surveyor in removable partial denture treatment=9m

Write short notes on: 8 x 4=32m

3.Factors affecting stability of complete Dentures 4.Lingualized Occlusions 5.Partial veneer crowns

6..Dentogenic concept 7..Alginate Impression material 8. Modified ridge lap pontic

9. Methods of recording vertical jaw relation 10.Mandibular major connectors

Write Briefly On:

11.Lab remount 12.Disinfection of impressions 13.Chamfer finish line 14.Pier abutment

15.Resin bonded bridges 16.Stress bearing areas 17.Buccal shelf

18.Functional cusp bevel 19.Dowel post 20.Combinations clasp.

409-FINAL BDS (O.R) DEG. EXAMINATION – JANUARY, 2012-PROSTHODONTICS

1..Define retention and resistance in fixed partial dentures. What are the factors affecting retention and resistance in posterior tooth preparation?=9m

2..Describe the principles involved in RPD designing=9m

Write short notes on:8 x 4=32m. 3.Survey lines 4.Posterior palatal seal 5.Denture resins 6.Obturator

7.Swing lock dentures 8.Cantilever fixed partial denture 9.Non rigid connectors 10.Rochette bridge

Write Briefly On:

11.Stress breakers 12.Advantages of over dentures 13.Ideal abutments

14.Advantages of partial veneers 15.Indirect retainers

16.Merits-Face bow 17.Denture adhesives 18.Vertical dimension at rest

19.Soldering 20.Screw retained prosthesis

409-FINALBDS DEGREE EXAMINATION (OR)– JULY, 2011-PROSTHODONTICS

1..Write an essay on sequelae of complete denture wearing=9m

2..Name the component parts of a bridge. Define and classify pontics and add a note on selection of pontic design and requirements of pontic=9m

Write Short Notes On: $8 \times 4 = 32m$

3..Ear prosthesis 4.Antes Law 5.Finish lines 6.Impression compound 7.Alveolingual sulcus

8..Occlusal rests 9..Armani's classification 10.Gingival retraction

Write Briefly On: $10 \times 2 = 20m$

11.RPI concept 12.Altered impression technique 13.Immediate over dentures

14.Relining & rebasing 15.Implants 16.Functions of saliva 17.Direct retainers

18.Articulators-classification 19.Surveyors 20.Provisional restoration

409-FINAL BDS DEGREE EXAMINATION – FEBRUARY, 2011-PROSTHODONTICS

1..Define "Centric Jaw Relation". Mention in brief various methods of recording it=9m

2..Discuss principles of tooth preparation in detail=9m

Write Short Notes On: $8 \times 54 = 32m$

3.Die materials 4..Neutral Zone 5..Anterior teeth selection 6..Repair of complete Denture

7.Phylogistic rest position 8.Denture stomatitis 9.Functional impression procedures for distal extension

10.Post and core crowns

Write Briefly On: $10 \times 2 = 20m$

11.Anterior partial veneer crown 12.Retention 13.Stability 14.Maxillary major connectors

15.Sanitary pontic 16.Endosseous implants 17.Ring clasp 18.Immediate Denture

19.Pier abutment 20.Splints

409-FINAL BDS DEG. EXAMINATION – JULY, 2010-PROSTHODONTICS INCLUDING PART-A

1. Define immediate complete denture. Write in detail the steps in making immediate complete Denture=9m

Write Short Notes On= $4 \times 4 = 2$. Pontic 3. Obturator 4. Circumferential clasp 5.Fluid wax technique

Write Briefly On:= $5 \times 2 = 6$. Gunning splint 7. Retromolar pad 8. Overdenture

9. Parts of implant 10. Tenso friction

PART-B

11. Discuss diagnosis & treatment planning in a case of Kennedy's class I partially edentulous Situation

Write Short Notes= $4 \times 4 = 12$.Occlusal Rest 13.Cummer arm 14.Cap splint 15.Gingival retraction

Write Briefly On:= $5 \times 2 = 16$. Posterior palatal seal 17. Indirect retention

18. Polished surface 19. Enameloplasty in R.P.D. 20.Ante's Law

409-FINAL BDS DEGREE EXAMINATION – FEBRUARY,2010-PROSTHODONTICS PART-A

1. Define centric relation. Explain its significance. Discuss the various methods of recording centric relation in edentulous patients=9m

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

2. Denture stomatitis 3. Anterior tooth selection for complete dentures

4. Objectives of impression making 5. Methods of training the patient to retrude mandible

Write Briefly On:= $5 \times 2 = 6$. Porcelain denture teeth 7. Define articulator. Classify them

8. Abutment considerations of overdentures 9. Need for periodic recall of complete denture patients

10. Hinge Axis

PART-B

11. Define pontic. Discuss in detail about pontic designs=9m

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

12. Resin bonded fixed partial dentures 13. Define surveyor. What are the objectives of surveying?

14. Kennedy's classification 15. Indirect retainers

Write Briefly On= $5 \times 2 = 16$. Immediate partial dentures 17. Reciprocation

18. Need for temporization 19. Pier abutments 20. Pindex system

409-FINAL BDS DEGREE EXAMINATION – AUGUST, 2009-PROSTHODONTICS PART-A (35 MARKS)

1. Define stability and discuss various factors affecting stability in complete dentures=9m

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

2. Immediate complete dentures 3. Relief areas 4. Articulators 5. Endosseous implants
- Write Briefly On: $5 \times 2 = 10m$
6. Classify impression materials 7. Denture adhesives 8. Define face bow. Enumerate its types
9. Tissue conditioners 10. Disinfecting the impression

PART-B(35 MARKS)

11. Enumerate the parts of Removable Partial Denture. Define major connector. Give their ideal requirements and describe Maxillary Major Connectors.=9m

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

12. Define rest. Describe the functions and design of occlusal rests.

13. Design considerations for Kennedy's Class I situations.

14. Gingival Retraction 15. Indications and advantages of all ceramic crowns

Write Briefly: $5 \times 2 = 10m$. Triple tray impressions 17. Define pontic. Enumerate types of pontic

18. Cingulum rest 19. Parts of surveyor 20. Advantages of vertical projection clasps

409-FINAL BDS DEGREE EXAMINATION – MARCH, 2009-PROSTHODONTICS

PART – A

1. What are overdentures. Enumerate the advantages and indications. Discuss in detail about abutment selection and preparation=9m

Write Short Notes On:= $4 \times 4 = 16m$. Methods of recording vertical jaw relation

3. Burning mouth syndrome 4. Relining complete dentures 5. Hanau's quint

Write Briefly On:= $5 \times 2 = 10m$. Neurocentric concept 7. Materials used for primary impressions

8. Use of radiographs in complete denture cases 9. Semianatomic teeth 10. Bennett angle

PART-B

11. Describe the steps of tooth preparation of maxillary central incisor for porcelain fused to metal Restoration=9m

Write short notes: = $4 \times 4 = 16m$. Luting agents in FPD 13. Define abutment. Enumerate types of abutments

14. RPI system 15. Minor connectors

Write Briefly On:= $5 \times 2 = 10m$. Guide planes 17. Enumerate the objectives of surveying

18. Reverse circlet clasp 19. Ovate pontics 20. Implants

409-Final Bds Degree Examination – August/September, 2008-Prosthodontics

PART – A

1. Define complete denture impression. Discuss in detail aims and objectives of impression making=9m

Write Short Notes On: = $4 \times 4 = 16m$. Arbitrary face bow

3. Enumerate methods of recording vertical dimension at occlusion

4. Correction of occlusal disharmony 5. Significance of centric relation

Write Briefly On:= $5 \times 2 = 10m$. Neutral zone 7. Posterior tooth form

8. Combination syndrome 9. Endosseous implant 10. Stress bearing areas

PART-B

11. What are the principles of tooth preparation? Explain each in detail=9m

Write Short Notes On= $4 \times 4 = 16m$. Kennedy bar

13. Indications, contra indications, advantages and disadvantages of partial veneer crown.

14. Temporization 15. Gingival retraction

Write Briefly On:= $5 \times 2 = 10m$. Survey line 17. Canine guided occlusion 18. Sanitary Pontic

19. Bar clasp 20. Functional cusp bevel

409-Final Bds Deg Exam– March, 2008-Prosthodontics Including Crown And Bridge

PART – A

1. Define articulators. Give classification, uses of articulators and discuss in detail about a semi adjustable articulator=9m

Write Short Notes On:= $4 \times 4 = 16m$. Obturators 3. Factors affecting stability of complete dentures

4. Methods of recording centric jaw relation 5. Effect of incorrect vertical dimensions

Write Brief Notes On = $5 \times 2 = 10m$. Compensating curve 7. Gothic arch tracing 8. Splints

9. Overjet – Overbite 10. Denture adhesives

PART – B

11. Define and classify Pontics. Write in detail indications, design and advantages of different types of Pontics=9m

Write Short Notes On:= 4x4=12. Indirect retainers 13. Factors affecting clasp retention
 14. Maxillary major connectors 15. Casting defects
 Write Brief Notes On:= 5x2=16. Guiding planes 17. Pier abutment 18. Reciprocation
 19. Resin bonded bridges 20. Indications and contraindications for porcelain jacket crown.

409-NR-FINAL B.D.S DEGREE EXAMINATION –OCTOBER, 2007-PROSTHODONTICS

Part-A

1. What is balanced articulation and mention its importance. Describe the factors responsible for balanced articulation in complete dentures =9m

Write short notes on: 4 x 4 =16m; 2. Face bow 3. Dentogenic concept

4. Selective pressure impression technique 5. Posterior palatal seal

Write briefly on: 5 x 2 =10m; 6. Define retention and stability 7. Significance of retromolar pad

8. Free way space 9. Physiologic rest position 10. Bennet angle

Part-B

11. Discuss in detail the principles of tooth preparation to receive artificial crown=9m

Write short notes on: 4 x 4 =12. Kennedy Applegate classification for partially edentulous arches

13. Cements used in Fixed Partial Denture 14. Minor connectors 15. Occlusal rest

Briefly: 5 x 2 =16. Dowel post 17. Define path of insertion and path of removal in partial denture

18.RPI System 19. Neutral zone 20. Ring clasp

APRIL, 2007

PART – A

1. Define vertical jaw relations. Describe various methods for recording V.R.

2. Write short notes on: 4x4=16=a) Purpose and evaluation of peripheral tracing of special trays

b) Rationale for overdentures. c) Dentogenics d) Denture sore mouth

3. Write briefly on: 5x2=10=a) Differentiate between relining and rebasing b) Selective grinding

c) Significance of retromolar pad d) Obturators e) Posterior palatal seal

PART – B

4. Define Pontics and discuss in detail various types of pontics. 9

5. Write short notes on: 4x4=16=a) Occlusal rest seat preparation on mandibular first molar

b) Indirect retainer – types and functions c) Contra indications for FPD d) RPI Assembly

6. Write briefly on: 5x2=a) Porosities in denture bases b) Chemicals used for gingival retraction

c) Rationale for functional impression for distal extension cases

d) Indications for PFM jacket crowns e) Axioproximal grooves

409-OR- FINAL B.D.S DEGREE EXAMINATION – APRIL, 2007 PROSTHODONTICS

PART - A

1. Write in detail about rationale for balanced articulation and factors governing it in complete dentures.

2. Write short notes on: 6x5 = 30=a) Aims and objectives of Prosthodontic Treatment.

b) Anatomical landmarks around the periphery of lower denture. c) Anterior teeth selection.

d) Post insertion instructions to complete denture wearer e) Relining of complete denture

f) Face bows

PART - B

3. Write in detail about principles and steps in preparation of Mandibular 1st Right molar to receive porcelain fused to metal full veneer crown.10

4. Write short notes on: 6x5 =a) Pontics b) Provisional Crowns c) RPI clasp assembly

d) Casting defects e) Lingual bar f) Applegate's modification of Kennedy's classification

OCTOBER-2006

Part-A

1. Define stability and discuss various factors affecting stability in complete dentures.=9m

2. Write short answers on: 4 x 4 =16m; a) Purposes of Try-In in CD

b) Consequences of Single C.D.opposing natural dentition c) Posterior teeth selection

d) Methods for recroding posterior palatal seal

3. Write briefly on: 5 x 2 =10m; a) Methods of pouring casts b) Surgical template

c) Differences between natural dentition and artificial dentition d) Types of face bows

e) Non conventional means for retention of complete dentures

Part-B

4. Define direct retainers and discuss in detail about requirements & principles in designing direct retainers=9
5. Write short answers on: 4 x 4 =16m; a) Biomechanical principles of tooth preparation for crowns
b) Applegate's rules governing Kennedy's classification of partially edentulous arches
c) Indications and contraindications for partial veneer crowns for anterior teeth d) Precision attachments
6. Write briefly on: 5 x 2 =10m; a) Various dental alloys for FPDs
b) Causes for nodules on fitting surface of cast crowns c) Indications for metallic temporary crowns
d) Disadvantages of Horse-shoe type major connectors e) Vein's classification of cleft palate

APRIL-2006.

Part-A

1. Discuss in various post-insertion problems in edentulous patients using complete dentures=9m
2. Write short notes on: 4 x 4 =16m; a) Various Theories of impression making of edentulous arches
b) Anterior teeth selection c) Physiologic rest position and its significance d) Articulators
3. Write briefly on: 5 x 2 =10m; a) Significance of Incisive papilla b) Lingualised occlusion
c) Enumerate factors affecting balanced occlusion d) Types of Bar retained over dentures
e) Advantages of immediate complete dentures

Part-B

4. Describe in detail about the steps in preparation of tooth for receiving full metal crown=9m
5. Write short notes on: 4 x 4 =16m; a) Maxillary major connectors b) Veneering materials
c) Connectors in fixed partial dentures d) Dental model surveyor
6. Write briefly on: 5 x 2 =10m; a) Prothero's cone theory b) Suck back porosity
c) Disadvantages of subgingival finish lines d) Solders for dental cast unit assembly
e) Tooth coloured cements for all porcelain crowns

OCT./NOV.2005 – N.R.

Part-A

1. What are the various post insertion problems in complete denture? Enumerate the reasons for it and their management =9marks
2. Write short notes on: 4 x 4 =a) Tissue conditioners b) Articulators
c) Selective pressure impression technique d) Face Bow
3. Write briefly on: 5 x 2 =10marks; a) Retention in maxillo facial prosthesis b) Types of implants
c) Over denture d) House's palate classification e) Christensen's Phenomenon

Part-B

4. Define major connectors and write in detail about requirements and types of mandibular major connectors.9
5. Write short notes on: 4 x 4 =16marks; a) Provisional restoration b) Luting agents in F.P.D.
c) Ceramics d) Rests in R.P.D. e) Rests in R.P.D.
6. Write briefly on: 5 x 2 =10marks; a) Pier abutment b) Hygienic pontic c) Survey lines
d) Types of occlusion in F.P.D. e) Connector in F.P.D.

MAR/APR.2005(N.R.)

Part-A

1. Define balanced occlusion. Explain its significance. What are the factors affecting it? Explain each in detail
2. Write short notes on: 4 x 4 =16marks; a) Posterior palatal seal b) Dentogenic concept
c) Indications and contraindications for Relining and Rebasing d) Materials for maxillo facial prosthesis
3. Write briefly on: 5 x 2 =10marks; a) Posterior tooth forms b) Hinge axis
c) Factors affecting complete denture retention d) Osseo integration e) Maxillary anatomic landmarks

Part-B

4. What are the principles in tooth preparation? Explain each in detail =9marks
5. Write short notes on: 4 x 4 =16marks; a) Classification of Partially Edentulous Arches
b) Kelly's combination syndrome c) Maxillary major connectors d) Physiologic impression in R.P.D.
6. Write briefly on: 5 x 2 =10marks; a) Casting defects b) Disadvantages of partial veneer crown
c) Reversible hydrocolloid d) Minor connectors e) Shade selection

OCTOBER, 2004.

Part-A

1. Classify Jaw Relation. Define Centric Relation. Explain its clinical significance. What are the methods for recording centric relation? Explain one in detail =9marks
2. Write short notes on: 4 x 4 =16marks; a) Pre Prosthetic Surgery
b) Advantages and disadvantages of immediate denture c) Mental attitude of patients d) Obturators
3. Write briefly on: 5 x 2 =10marks; a) Parts of Implant b) Over denture
c) Final Impression materials for complete denture d) Polished surface e) Realeff Effect

Part-B

4. Define a Surveyor. Mention its parts. Explain in detail step to step procedure in Surveying =9marks;
5. Write short notes on: 4 x 4 =16marks; a) Pontics b) Finish Lines in F.P.D. c) Abutment selection d) Impression materials in F.P.D.
6. Write briefly on: 5 x 2 =10marks; a) Tension friction b) Retraction Cord c) Reciprocation in R.P.D. d) Ante's law e) Enameloplasty in R.P.D.

APRIL, 2003 (N.R.)

Part-A

1. Discuss in detail about insertion, instructions and after care of complete denture =9marks
2. Write short answers on: 4 x 4 a) Vestibulo plasty b) Retention in complete denture c) Trial denture d) Inter occlusal recording media
3. Write brief answers: 5 x 2 - a) Buccal shelf area b) Dentogenic concept c) Neutral zone d) Laboratory remounting e) Posterior palatal seal

Part-B

4. Describe the principles of abutment preparation for fixed partial denture =9marks
 5. Write short notes on: 4 x 4 =a) Limitations of Kennedy's classification of partially edentulous spaces a) Direct-indirect retention c) Surveyor d) Die spacer
 6. Write brief answers: 5 x 2 =a) Shoulder b) Fulcrum lines c) Cerestore d) Ring clasp e) Tripoding.
- (NEW REGULATIONS) – OCTOBER, 2002. Time: 3 hours - Max. Marks: 70**

Part-A

1. Define an impression. Discuss in detail about the most widely accepted technique of making impression in complete denture treatment =9marks
2. Write short answers on: 4 x 4 -a) Face bow b) Principles of arrangement of teeth in complete denture c) Drawbacks of Single Complete Denture d) Obturator
3. Write briefly on: 5 x 2 - a) Incisive Papilla b) Atmospheric Pressure c) Polished surface d) Cuspless teeth e) Clinical remounting

Part-B

4. Define a removable partial denture. How do you choose a direct retainer for a removable partial denture case.
 5. Write short answers: 4 x 4 - a) Immediate Partial Denture b) Blockout procedure in Cast Partial Denture c) Provisional restoration d) Gingival retraction
 6. Write briefly on: 5 x 2 - a) Chamfer b) Ante's law c) Dicor. d) Half & Half Clasp e) Stress breaker
- FINAL B.D.S. 20th APRIL, 2001.**

Part-A

1. Define complete Denture impression. Discuss various theories of impression making =10marks
2. Short Notes: a) Incisive Papilla b) Metallic denture bases c) Gothic arch tracing d) Face bow e) Rationale of balanced occlusion f) Advantages of over dentures =6x5=30marks

Part-B

3. Discuss the principles of tooth preparation to receive artificial crown =10marks
 4. Short Notes: a) U-Shaped or Horseshoe shaped major connector b) Gingival approaching clasp c) Adhesive bridge d) Surveying tools e) Disadvantages of Ridgelo type Pontic f) Implant material =6x5
- OCTOBER 2000.**

Part-A

1. Define centric relation and discuss the different methods and significance of recording centric relation =10
2. Short Notes: a) Roaleff b) Selective grinding of the teeth c) Free way space d) Epulis fissuratum e) Incisal guidance f) Selection of posterior teeth =6x5=30marks

Part-B

3. Discuss how would you achieve stress equalization in Kennedy's class-I & Class-II situation =10marks
4. Short Notes: a) Provisional restorations b) Finish lines c) RPI System d) Direct-Indirect retention e) Swing lock dentures f) Factors influencing the retention of clasp =6x5=30marks

APRIL 2000.

Part-A

1. Define articulator. Mention the different types of articulators and discuss on semi adjustable articulator =10
2. Short Notes: a) Selective pressure impression technique b) Obturators c) Retention in complete dentures d) Problems encountered in single denture construction e) Condoler guidance f) Significance of recording centric relation =6x5=30marks

Part-B

1. Define fixed partial denture. Mention the different types of retainers and the criteria for the selection of the retainers. Add a note on care of the prosthesis =10marks
 2. Short Notes: a) Kennedy's Classification b) Rubber base impression material c) Osseointegration d) Surveying e) PFM (Porcelain fused to metal restoration) f) Mouth preparation in R.P.D. =6x5
- 20th OCTOBER, 1999.**

Part-A

1. Define impression and discuss the various impression procedures in complete denture patients. And add a note on the selection of the material =10marks
2. Short Notes: a) Face bow b) Balanced occlusion c) Posterior palatal seal area and post damming d) Principles in the arrangement of teeth e) Residual ridge resorption f) Neutral zone =6x5

Part-B

3. Define major connector. Mention the different types and discuss the criteria for selection of a major connector =10marks
4. Short Notes: a) gingival retraction in F.P.D. b) Functions of minor connector c) Ante's Law d) Aker's clasp e) Pontic design and selection f) Indirect retainer =6x5=30marks

19th APRIL 1999.

Part-A

1. Define centric relation. Write in detail any one method of recording Centric relation in a complete Denture patient=10M
2. Short Notes: a) Anatomical Articulator b) Face bow c) Try in Procedure d) Non Anatomical Teeth e) Ring clasp f) Partial Veneer Crow =6x5=30marks

Part-B

3. Discuss the principles of preparation of Abutment Teeth for Partial Veneer Crown =10marks
4. Short Notes: a) Porcelain Teeth b) Vertical Dimension c) Selection of Anterior Teeth d) Metal ceramic crown e) Dowel Crown f) Splints =6x5=30marks

20th October, 1998.

Part-A

1. What are the types of jaw relations. Write in detail about the definition and different methods of recording vertical jaw relation =10marks
2. a) Primary stress bearing areas b) Relining & rebasing of complete denture c) Advantages of Immediate denture d) Tissue conditioner e) Impression procedure for distal extension PD f) Soldering, its implications & procedures

Part-B

1. Define retainer in F.P.D. Classify the retainers in FTD and describe the step by step preparation of a posterior tooth to receive a complete veneer crown =10marks
2. Short Notes: a) Disadvantages of stress breakers b) Combination clasp c) Immediate obturator d) Gingival retraction e) Pain control in tooth preparation for retainer prosthesis f) Double Impression technique in FPD. =6x5=30m

20th APRIL 1998.

Part-A

1. Define retention, stability and support in complete denture. Write in detail about the factors influencing retention=10marks
2. Short Notes: a) Requirements of an Articulator b) Selective compression theory c) Surgical splints d) Significance of retromolar pad e) Direct retainers in removal partial denture f) Instructions to patients receiving complete dentures =6x5=30marks

Part-B

3. Define indirect retainer. Describe the indications and reasons for the use of indirect retainers and its requirements=10marks
4. Short Notes: a) Pre-prosthetic surgical management in complete denture b) Functions of Occlusal rest c) Principles of tooth preparation d) Gingival finish lines e) Axio-Proximal grooves f) Applegate rules for Kennedy's classification of partially edentulous arches =6x5=30marks

28th OCTOBER 1997.

Part-A

1. Define the term centric relation. Mention the significance of centric jaw relation. Enumerate the methods of recording centric relation. Describe in detail your method of choice for recording centric jaw relation =10m
2. Short Notes: a) Controlled pressure theory of impression making b) Resilient liners c) Full veneer crown d) Connectors in fixed partial dentures e) Altered cast technique =5x5=25marks

Part-B

1. What is direct retainer. Describe the parts of a direct retainer. What are the requirements of an ideal group clasp design =10marks
2. Short Notes: a) Saliva its role in complete dentures b) Minor connector c) Guide planes
d) Post core crowns e) Obturators f) Significance of radiographs in fixed partial dentures =6x5=30

APRIL, 1997.

Part-A

1. What is an articulator. Give the classification, functions and requirements of an articulator =10marks
2. Short Notes: a) Retention in complete dentures b) Instructions to patients receiving complete dentures =5x5
c) Path of insertion of removable partial denture d) Soldering its application and procedure
e) Orientation jaw relation

Part-B

