FINAL B.D.S.  
PRELIMINARY EXAMINATION  
(PROSTHETIC DENTISTRY)  

Total Marks -100

Instructions: 1) Answer to each section should be written separately.  
2) figure to right indicate full mark.  
3) Answer to the point, irrelevant writing decreases value of the answer.

SECTION-1

1) Name the different jaw relations. Discuss the methods measuring vertical height in completely edentulous subject. (16)
2) Discuss the stability of complete denture in completely edentulous subjects. (16)
3) Write short notes on (any three)  
   a) Relief area  
   b) Difference between acrylic & porcelain teeth  
   c) Posterior palatal seal  
   d) Rebaseing  
   (18)

SECTION -2

4) Give different classification for partially edentulous subjects. Discuss advantage of Applegate-Kennedy classification. (16)
5) Describe retention & resistance form in fixed partial denture. (16)
6) Write short notes on (any three)  
   a) Maxillofacial Prosthesis  
   b) Types of implants  
   c) Dual impression  
   d) Direct retainer  
   (18)
SECTION- 1

QUE 1: What are the different theories of occlusion for complete denture. Discuss in detail about balanced occlusion.

QUE 2: Define direct retainers. Describe different types of clasps alongwith their indications in detail.

QUE 3: Short notes
   1. House's classification
   2. Surveyor
   3. Irreversible hydrocolloids

SECTION- 2

QUE 1: Define centric relation. Describe in detail methods of recording the same

QUE 2: What is temporization in FPD? Describe in detail methods for the same.

QUE 3: Short notes
   1. Pre-Prosthetic surgery
   2. Implants
   3. Obturators
QUE.1. What is balanced occlusion. Discuss the factors affecting the same. 16

QUE.2. What is immediate denture. Describe step by step procedure for the fabrication of the same. 16

QUE.3 WRITE SHORT NOTES ON:

(1) Retainers in FPD.

(2) Luting cements

(3) Implants
1. What is posterior palatal seal area. Write the function of posterior palatal seal in completed maxillary prosthesis and different technique to record the PPS. Write the problem due to overextension and underextension of PPS in complete denture. (10 marks.)

2. Write the different special impression procedure to reduce the stress on principal abutment in distal extension partial dentures. (10 marks)

3. Write the short Note (6×5 = 30 marks)
   a) End osseous Implants.
   b) Marginal finish Line.
   c) Provisional restoration.
   d) Denture Base Resins.
   e) Immediate denture.
Nootan Dental College & Hospital, Visnagar
Sub.: Prosthetic Dentistry
First Internal Examination
FINAL YEAR B.D.S.

Date:- 02/11/2009  
Time:- 9.00 am to 12 noon  
[Marks:- 80 Marks]

SECTION 1

Q.1 What is interocclusal distance? Describe the clinical significance & methods of the same.  (12)

Q.2 What are the principles of Removable Partial Denture designing? Discuss the designing for Kennedy’s Cl.1 edentulous space.  (12)

☐ Write short notes on  (16)

1) Posterior Palatal Seal
2) Sprue
3) Management of gagging in C.D.
4) Uses of surveyor

SECTION 2

Q.4 Define Balanced Occlusion. Where & why it is required? Discuss the factors of balanced occlusion. (12)

Q.5 Define & discuss the importance of centric relation. Describe any one method of recording centric relation in complete denture prosthesis. (12)

Q.6 Write short notes on  (16)

1) Sequelae of loss of teeth
2) Lingual bar
3) Porosity in casting
4) Pre extraction records
Narsinhbhai Dental college & Hospital, Visnagar  
Department of Prosthodontics  
IV year BDS Preliminary exam (Oct-Dec batch ) 2011

Time : 3 hours  
Max. marks : 100

Section A

Long Answers:

1. a) Define complete denture impression  
   b) Name different theories of complete denture impression  
   c) Discuss in detail about each theory  

2. a) Define Pontic  
   b) Discuss principles of Pontic design  
   c) Classify Pontics

(5x3=15 marks)

Short answers (Any 4):  
(5x4=20 marks)

3. SPA factor  
4. Tissue conditioners  
5. Split cast technique  
6. Stress breakers  
7. Telescopic crown

Section B

Long Answers:

1. Write in detail about :  
   a) Different methods of fluid control  
   b) Different methods of soft tissue management in fixed prosthodontic treatment  

2. Discuss in detail various prosthetic mouth preparation procedures during the removable partial denture treatment  

(15 marks)

(15 marks)

Short answers (Any 4):  
(5x4=20 marks)

3. RPI system  
4. Closest speaking space  
5. Squint test  
6. Ante s Law  
7. Indications & contraindications of FPD
Narsinhbhai Dental College and Hospital
Department of Prosthodontics
Final year 1st Terminal Examination (Regular batch)

**Time : 3 hours**
**Date: 15/11/2011**

I. Define Pontics. Explain the Pre requisites for pontic design and classification of pontics in detail. (15 marks)

II. Define centric jaw relations. Explain methods of recording centric jaw relation in detail. (15 marks)

III. **Write short notes on** : (Any 4) (5x4=20 marks)
   a. Cummer’s classification and Skinner’s classification of partially edentulous arches
   b. Factors affecting retention of crown in a fixed partial denture
   c. Gingival finish lines
   d. Electroplated dies
   e. Neutral zone

(Total : 50 marks)

*Good Luck*
Narsinhbhai Patel Dental College & Hospital
Final Year BDS
2ND INTERNAL EXAMINATION
PROSTHODONTICS

Time : 2 Hours
Max. Marks : 50

Date : 23-02-12

Part A

1. Discuss the advantages, disadvantages, indications & contraindications of immediate complete dentures. (10x1=10)

Short essay (Any 3) (3x3=9)

2. Indications & contraindications for removable partial denture treatment
3. Mutually protected occlusion
4. Types of extracoronal restorations
5. Minor connectors

Short notes (Any 3) (2x3=6)

6. Define Direct retainers
7. Define Balanced occlusion
8. Define Hinge axis
9. Define Facebow

Part B

1. Write about definition, classification and uses of Articulators. (10x1=10)

Short essay (Any 3) (3x3=9)

2. Types of mandibular movements
3. Hanau’s Quint
4. Major connectors
5. Abrasive and Polishing agents

Short notes (Any 3) (2x3=6)

6. Bennett Movement
7. Christenson’s Phenomenon
8. Squint test
9. Draw a neat & labeled diagram of a mean value articulator.

GOOD LUCK
Narsinhbhai Patel Dental College & Hospital
Final Year BDS (Oct-Dec Batch)
1ST INTERNAL EXAMINATION
PROSTHODONTICS

Time : 2 Hours
Max. Marks : 50

Date : 12-03-12

1. What is Balanced Occlusion? Describe in detail the factors affecting it. (16x1=16)

2. Short Notes
   A) Pontic
   B) SPA factor
   C) Minor Connector
   D) Immediate Denture (6x4=24)

3. Short Answers (2x5=10)
   A) What is Ante’s Law?
   B) What is occlusion?
   C) What are the functions of Reciprocal arm?
   D) Define Articulator
   E) Uses of GIC Cement

GOOD LUCK
Narsinhbhai Patel Dental College
3rd Internal examination 2012
Final year B.D.S.
Prosthodontics & Crown & Bridge
Section 1

Q.1 What are the objectives of an impression for complete denture? Describe in detail Retention,

Stability & Support

16

Q.2 Write Short notes on;

1. Electroplated Dies
2. Surveyor
3. Preprosthetic Surgery

8x3=24

Q.3 Answer shortly

1. What is Bennett Movement?
2. Define Osseo integration
3. What is Condylar Guidance?
4. What is Contact Angle?
5. Define Posterior Palatal Seal.

2x5=10
Section 2

Q.4 what are component Parts of a Cast Partial Denture? Discuss in detail Direct Retainer.

Q.5 Write Short notes on;
   1. Over denture.
   2. Gothic Arch Tracing
   3. Obturator

Q.6 Answer Shortly
   1. What is Massetric Notch?
   2. Which are the muscles forming Modiolus?
   3. What is Guiding Plane?
   4. Which is the pontic of choice for Maxillary posterior region?
   5. What is Pier abutment?
Narsinhbhai Patel Dental College and Hospital Visnagar

Final Year B.D.S. (Oct-Dec Batch)

First Internal Exam 2012-2013
Prosthetics Dentistry

[Total Marks 50]

Q.1 What is Posterior Palatal Seal? Describe in detail. 16

Q.2 Write Short Notes On: 6x4=24

A. Stress breaker in RPD
B. Immediate Denture
C. Lingualized Occlusion concept for CD
D. Surveyor

Q.3 Answer Shortly; 2x5=10

A. What is Condylar Guidance?
B. Define Osseointegration
C. Define “Support” in complete denture
D. Define Pontic
E. What is Gingival Retraction?
Narsinhbhai Patel Dental College and Hospital Visnagar

Final Year B.D.S. (Regular Batch)
IInd Internal Exam 2012-2013
Prosthodontics & Crown & Bridge

[Time: 2 Hours] [Total Marks 50]

Q.1 What is Posterior Palatal Seal? Describe in detail. 16

Q.2 Write Short Notes On: 6x4=24

A. Stress breaker in RPD
B. Immediate Denture
C. Envelope Of Motion in functionally generated Path Technique
D. ¾ Crown

Q.3 Answer Shortly; 2x5=10

A. What is Condylar Guidance?
B. Define Osseointegration
C. Define “Support” in complete denture
D. Define Pontic
E. What is Gingival Retraction?
I. **LONG ESSAY: 10 MARKS EACH**
   1. What biological considerations are to be taken into account while recording edentulous maxillary impression.
   2. Define dental surveyor. Describe its parts, uses and significance in designing removable dental prosthesis.

II. **SHORT ANSWER : ANSWER ANY 4; 4 MARKS EACH**
   3. Dental implant.
   4. Indirect retainer.
   5. Luting agents in fixed dental prosthesis.
   6. Non rigid connector in fixed dental prosthesis.
   7. Face bow

III. **ANSWER IN BRIEF: ANSWER ANY 3 ; 3 MARKS EACH**
   8. Obturator.
   10. Dentogenic concept.
   11. Applegate’s rules.

IV. **MATCH THE FOLLOWING: 1 MARK EACH**
   12. Boucher           a) SPA factor
   13. Branemark         b) 5 Quint’s
   14. Frush & Fischer   c) selective impression technique
   15. Hanau             d) stud attachment
   16. Dalla Bona        e) implantology

****** ******************* GOOD LUCK *******************
Section : 2

I. **LONG ESSAY: 10 MARKS EACH**
   1. Describe step wise preparation of maxillary first premolar for receiving \( \frac{3}{4} \) th crown, with neat labeled diagram.
   2. Enumerate the impression techniques for removable denture prosthesis. Describe physiological (functional) impression technique.

II. **SHORT ANSWER: ANSWER ANY 4 ; 4 MARKS EACH**
   3. RPI system
   4. Golden proportion
   5. House classification of patients mental attitude
   6. Dental solders
   7. Temporization

III. **ANSWER IN BRIEF: ANSWER ANY 3 ; 3 MARKS EACH**
   8. Physiologic rest position of mandible
   9. Realeff factor
   10. Draw a neat labeled diagram of semi adjustable articulator
   11. Wright’s classification of tongue position

IV. **MULTIPLE CHOICE QUESTIONS: 1 MARK EACH**
   12. Instrument used in establishing posterior palatal seal area............... 
      a) face bow b) T-burnisher c) surveyor d) Boley’s gauge
   13. Hanau’s equation to calculate lateral condylar guidance angle............... 
      a) \( L = \frac{8}{H} + 12 \) b) \( L = H/8 + 12 \) c) \( L = \frac{12}{8} + H \) d) \( L = 12/H + 8 \)
   14. Fluid wax used in recording PPS area is ....................... 
      a)iowa wax b) Korectaxa wax c) Adaptol wax e) all the above
   15. Tenon – Mortoise connector is ....................... Type of connector 
      a) Rigid connector b) major connector c) non rigid connector d) minor connector
   16. Common causes for implant failure is....................... 
      a)due to surgical complication b) due to systemic factors 
      c) in the implant – prosthetic component d) all the above

********************************************************GOOD LUCK*********************************************************
SECTION I

1) Name the various jaw relations. Define and describe any one method in detail. Discuss methods of obtaining centric jaw relations.
2) What are the component parts of a case? Discuss the function and requirements of direct relations.
3) Write short notes on: (any three)
   - Use of estheticor
   - Marginal finish line
   - Over denture
   - Removable partial denture
4) Define Posterior Patial Seal. Give the importance.
5) What are the bio-mechanical principles in the preparation of teeth to receive crowns?
6) Write short notes on (any three)

SECTION II

1) Oblique occlusion curve.
2) Compressing curve.
3) Impression material.
4) Full mouth impression.

SECTION – II

1) Obliterators.
2) Overdenture.
3) Marginal finish.
4) Impression technique and give (any two) short notes.

SECTION - I

Prosthetic Dentistry
2010
Final Year B.D.S. Examination
F-2010
D-2001

Time: 3 Hours
Total Marks: 80

Prepared by
Printed on

November 2010
SECTION I

1. What is an impression? Classify and discuss.

2. Describe the types of impression materials.

3. Write short notes on (any three):
   - OVERSTOCK
   - DENTURE CONSTRUCTION
   - IMPRESSION TECHNIQUE

4. Describe different types of impression for complete denture.

SECTION II

5. How will you select an abutment for making a fixed partial denture? Explain the same.

6. What are the components of fixed partial denture? Describe in detail the factors.

Practical Examination

Prosthodontics, Crown & Bridge

Final Year B. D. S.

Examination

June / July - 2011

Total Marks: 80

Time: 3 hours
TR-8576

Seat No._______

Final Year B. D. S. Examination
October / November - 2011
Prosthodontics & Crown & Bridge

Time : Hours] [Total Marks : 100

SECTION I

1. What is Face-bow? Describe in detail the parts, types and method of using the same. 14

2. Which are the special impression procedures to reduce the stresses on abutment tooth in distal extension cast partial denture? 14

3. Write short notes on: (any three) 12
   (i) Biologic considerations for maxillary impression for complete denture.
   (ii) Gothic Arch tracing
   (iii) Irreversible Hydrocalloid
   (iv) Occlusal rest.

SECTION II

4. What is overdenture? What are the advantages, disadvantages, indication and contraindication of the same? Describe different methods of the same. 14
5 What are the principles of tooth preparation for Fixed Partial Denture?

6 Write short notes on:
   (i) Obturatur
   (ii) Direct retainer
   (iii) Marginal Finish
   (iv) Compensating curves
K-9731

Final Year B. D. S. Examination
June/July – 2012
Prosthodontics & Crown & Bridge
(Old Course)

(Time : 3 Hours) [Total Marks : 80]

SECTION - I

1. Describe different theories of occlusion for complete denture. Discuss balanced occlusion in detail.

2. Discuss principles of designing for removable cast partial denture in detail.

3. Write short notes on: (any three)
   (i) Immediate denture
   (ii) Sp. Imp. Procedures for distal ext. RPD
   (iii) Agar-Agar
   (iv) Minor connectors.

SECTION - II


K-9731] 1

[Contd...]
5. What are the components of fixed partial denture? Describe in detail pontic.

6. Write short notes on: (any three)
   (i) Hinge axis
   (ii) Dies
   (iii) Obturator
   (iv) Neutral zone.
Final Year B. D. S. Examination
June/July - 2012
Prosthodontics & Crown & Bridge
(New Course)

Time : 3 Hours] [Total Marks : 70

SECTION - I

1 Discuss in detail theories of impression for complete denture construction. 14

2 Write short notes on : (any three) 3×5=15
(i) M. M. House classification
(ii) Sanitary pontic
(iii) Syneresis and Imbibition
(iv) Occlusal rest
(v) Marginal finish.

3 Answer shortly :
   (i) Define surveyor.
   (ii) What is pier abutment.
   (iii) Benett movement.
   (iv) Curve of spee
   (v) Guiding plane
   (vi) Tripoding. 6×1=6

K-9741] 1 [Contd...
SECTION - II

4 What is dentogenic concept? Describe in detail. 14

5 Write short notes on: (any three) 3x5=15
   (i) Overdenture
   (ii) Obturator
   (iii) Face-low
   (iv) End-osseous implant
   (v) Indirect retainer.

6 Answer shortly: 6x1=6
   (i) What is Free-way space?
   (ii) What is Christenson's phenomenon?
   (iii) Define centric relation.
   (iv) What is luting?
   (v) What is functional cusp level?
   (vi) Which material has maximum osseous integration?
SECTION - I

1 Define and classify Jaw Relations. Discuss in detail vertical Jaw Relation. 14

2 Write short notes on: (any three) \(3 \times 5 = 15\)
   (i) Immediate Denture
   (ii) Modified Ridge lap Pontic
   (iii) Tarnish and Corrosion
   (iv) Indirect Retainer
   (v) Marginal Finish

3 Answer shortly: \(6 \times 1 = 6\)
   (i) Free way space
   (ii) Christenson’s Phenomenon
   (iii) Functional Cusp Bevel
   (iv) Osseous Integration
   (v) Obturator
   (vi) Occlusal Rest

JJ-682] 1 [Contd...
SECTION - II

4 Describe different theories of occlusion for Complete Denture. Discuss balanced occlusion in detail.

5 Write short notes on (any three) \[3 \times 5 = 15\]
   (i) M.M. House classification
   (ii) Overdenture
   (iii) Face-bow
   (iv) Agar-Agar
   (v) Minor connectors

6 Answer shortly:
   (i) Surveyor
   (ii) Benett Movement
   (iii) Guiding Plane
   (iv) Pier Abutment
   (v) Curve of spee
   (vi) What is luting?
K-4181

Final Year B.D.S. Examination
June - 2013
Prosthodontics & Crown & Bridge

Time : 3 Hours] [Total Marks : 70

SECTION - I

1 Define Articulator. Describe in detail the classification and uses of the same. 14

2 Write short notes on: (any three) 3\times5=15
(i) Abrasive and polishing agents
(ii) Benett movement
(iii) Gothic Arch tracing
(iv) Pre-prosthetic surgery
(v) Maryland bridge.

3 Answer shortly:
(i) Which are the muscles forming modiolus ? 6\times1=6
(ii) What is combination clasp ? What does it content ?
(iii) Why major connector should be rigid ?
(iv) What is electroplated dies ?
(v) Define soldering and welding.
(vi) What is finish line in FPD ?

SECTION - II

4 What is temporization in FPD ? Describe in detail methods for the same. 14

K-4181] 1 [ Contd...
5 Write short notes on: (any three) \[ 3 \times 5 = 15 \]
(i) Ante's law
(ii) Neutral zone
(iii) Mutually protectal occlusion
(iv) SPA factor
(v) Syneresis and imbibition
(vi) Special Impression Procedure for distal extension RPD.

6 Answer shortly: \[ 6 \times 1 = 6 \]
(i) Define centric relation.
(ii) What is mucostatic impression technique?
(iii) What should be the angle between occlusal rest and vertical minor connector?
(iv) What is contact angle?
(v) What do you mean by height of contour?
(vi) Define overdenture.
NARSHIN BHAI PATEL DENTAL COLLEGE & HOSPITAL, VISNAGAR

DEPARTMENT OF PROSTHODONTICS

FINAL YEAR BDS, THIRD INTERNALS

MAX MARKS : 100

DURATION: 03 hrs

ANSWER SECTION 1 & 2 IN SEPARATE BOOKLETS

SECTION -1

I. LONG ESSAY: 10 MARKS EACH
   1. What biological considerations are to be taken into account while recording edentulous maxillary impression.
   2. Define dental surveyor. Describe its parts, uses and significance in designing removable dental prosthesis.

II. SHORT ANSWER : ANSWER ANY 4; 4 MARKS EACH
   3. Dental implant.
   4. Indirect retainer.
   5. Luting agents in fixed dental prosthesis.
   6. Non rigid connector in fixed dental prosthesis.
   7. Face bow

III. ANSWER IN BRIEF: ANSWER ANY 3 : 3 MARKS EACH
   8. Obturator.
   10. Dentogenic concept.
   11. Applegate’s rules.

IV. MATCH THE FOLLOWING: 1 MARK EACH
   12. Boucher
   13. Branemark
   14. Frush & Fischer
   15. Hanau
   16. Dalla Bona

   a) SPA factor
   b) 5 Quint’s
   c) selective impression technique
   d) stud attachment
   e) implantology

************** GOOD LUCK ***************
Section: 2

I. **LONG ESSAY: 10 MARKS EACH**
   1. Describe step wise preparation of maxillary first premolar for receiving $\frac{3}{4}$th crown, with neat labeled diagram.
   2. Enumerate the impression techniques for removable denture prosthesis. Describe physiological (functional) impression technique.

II. **SHORT ANSWER: ANSWER ANY 4 ; 4 MARKS EACH**
   3. RPI system
   4. Golden proportion
   5. House classification of patients mental attitude
   6. Dental solders
   7. Temporization

III. **ANSWER IN BRIEF: ANSWER ANY 3; 3 MARKS EACH**
   8. Physiologic rest position of mandible
   9. Realeff factor
   10. Draw a neat labeled diagram of semi adjustable articulator
   11. Wright’s classification of tongue position

IV. **MULTIPLE CHOICE QUESTIONS: 1 MARK EACH**
   12. Instrument used in establishing posterior palatal seal area....................
      a) face bow b) T-burnisher c) surveyor d) Boley’s gauge
   13. Hanau’s equation to calculate lateral condylar guidance angle....................
      a) $L = \frac{8}{H} + 12$ b) $L = \frac{H}{8} + 12$ c) $L = \frac{12}{8} + H$ d) $L = 12/H + 8$
   14. Fluid wax used in recording PPS area is .........................
      a) Iowa wax b) Korecta wax c) Adaptol wax e) all the above
   15. Tenon – Mortoise connector is ......................... Type of connector
      a) Rigid connector b) major connector c) non rigid connector d) minor connector
   16. Common causes for implant failure is....................
      a) due to surgical complication b) due to systemic factors
      c) in the implant – prosthetic component d) all the above

******************************************GOOD LUCK******************************************
GDC-5641
Seat No._______
Final Year B. D. S. Examination
December - 2013
Prosthodontics & Crown & Bridge

Time : 3 Hours] [Total Marks : 70

SECTION-I

1 What is immediate denture? Discuss the advantages, disadvantages, indications and contraindications of immediate complete dentures. 10

2 Write short notes on: (any three) 3×5=15
   (a) Ante's law
   (b) Syneresis and imbibition
   (c) SPA factor
   (d) Temporization
   (e) Surveyor.

3 Answer shortly: 1×6=6
   (i) What are the disadvantages of flexible major connector?
   (ii) What is the marginal finishline of choice for metal-fusal to ceramic crown and why?
   (iii) Define balanced occlusion.
   (iv) For replacement of maxillary central incisor which is the pontic design of choice and why?
   (v) What is Beyron's point?
   (vi) What is combination clasp? What does it content?

GDC-5641] 1 [Contd...
SECTION-II

4. What are the parts of a removable partial denture? Discuss in detail direct retainer.

5. Write short notes on: (any three) $3 \times 5 = 15$
   (i) What are the differences between acrylic and porcelain artificial denture teeth?
   (ii) Which are special impression procedures for distal extension partial denture?
   (iii) Mutually protected occlusion.
   (iv) Types of mandibular movements.
   (v) Neutral zone.

6. Answer shortly: $6 \times 1 = 6$
   (i) Define overdenture.
   (ii) Define implant.
   (iii) What is electroplatal dies?
   (iv) What is cuspal inclination (Angulation)?
   (v) What is guiding plate?
   (vi) What is massetric Notch?
Long Essay: 10 marks Each
1. Name the different classification of Partially Edentulous arch & Discuss the Kennedy's classification and Applegate's rules.
2. Classify major connectors and write in detail about linguloplate type of mandibular major connector.

Write short notes on any three: 5 marks Each
1. Surveyor
2. RPI
3. Indirect retainer
4. Occlusal rest

Write in brief about any three: 3 marks Each
1. Minor connectors
2. Circumferential clasp
3. Neutral zone
4. Retainers in FPD

Write one line answer 1 mark Each
1. What are the functions of reciprocal arm?
2. What is fulcrum line?
3. Components of FPD
4. Define survey line
5. What is Temporization?
6. What is modiolus?
Section II (50 marks)

Long Essay: 10 marks Each

1. What are the different theories of occlusion for complete denture. Discuss in detail about factors affecting balanced occlusion.
2. Enumerate the impression technique for RPD and Describe McLean Impression technique.

Write short notes on any three: 5 marks Each

1. Physiologic rest position of mandible
2. Maryland bridge
3. M.M. house classification
4. Posterior palatal seal area

Write in brief about any three: 3 marks Each

1. Face bow
2. Sanitaory pontic
3. SPA factor
4. Ante's low

Write one line answer 1 mark Each

1. Define centric jaw relation
2. What is Christensen's phenomenon?
3. Clinical importance of incisive papilla
4. Primary stress bearing area
5. What is free way space?
6. What is condylar guidance?

_________________ Good Luck ________________
NARSINHBHAI PATEL DENTAL COLLEGE  
& HOSPITAL  
DEPT OF PROSTHODONTICS, CROWN & BRIDGE  

October-December Batch  

FIRST INTERNAL EXAMINATION – 2014  

TIME – 3 Hrs  
Maximum Marks – 50  

LONG ESSAY: EACH CARRYS 10 Marks, 10X2=20  

1. Write the Muller Devan’s Statement. Justify how the principles of tooth preparation supports Devan’s Statement.  
2. Define Over denture. Write the rationale for over denture treatment. Add a note on Precision attachments used in over denture treatment.  

SHORT ESSAY: EACH CARRY 5 Marks, 5X4=20  

3. Porcelain Laminate veneer  
4. Post & Core treatment  
5. Obturator  
6. Materials used as Dental Implants  

ANSWER IN BRIEF: EACH CARRYS 2 Marks, 2X5=10  

7. Removable die system  
8. Branemarks Osseo integration theory  
9. Advantages of immediate denture treatment  
10 All wax technique for metal ceramic restorations  
11 Mandibular guidance flange
Narsinhbhai Patel Dental College & Hospital
Department of Prosthodontics, Crown & Bridge
IV B.D.S. Preliminary Examination-2013-2014

Time: 3 Hrs
Total Marks: 100

Section A

Long Essay

Classify jaw relation. Write in detail about various methods of recording Vertical jaw relation.

Short Notes (Any three)

1. Define impression for complete denture mention theories and technique s, and objective of impression.


3. Discuss mechanical principles of tooth preparation.

4. Define surveyor. Write about various types of blockout.

5. Management of endodontically treated tooth.

Short Answers

1. Squint test

2. What is the principle of retention in F.P.D?

3. Tripoding

4. Define Pier abutment

5. Mention components of cast partial denture

6. Classify retainers in F.P.D
Section B

Essay
Discuss in detail about support for distal extension situations.

Short Notes (Any three) 3x8=24
1. Define and classify articulators.
2. Selection of anterior teeth.
3. Finish lines in F.P.D.
4. Tooth preparation for all ceramic restorations
5. Classify and describe retainers in F.P.D

Short Answers 6x1=6
1. Factors of balanced occlusion.
2. Indications for immediate denture.
3. Name anterior restorations.
4. Berry’s biometric index.
5. Beyron’s point.
6. Classify resin cements.

Best of Luck
Final B. D. S. Examination
May / June - 2014
Prosthodontics, Crown & Bridge

Time : 3 Hours] [Total Marks : 70

SECTION - A

1. Define direct retainer. What are the functional requirements of a clasp design?

2. Write short notes on : (any five) 3×5=15
(a) Canine protected occlusion.
(b) Mean value articulator.
(c) Survey lines.
(d) Compensating curves.
(e) Squiat test.
(f) Gothic arch tracing.

3. Answer briefly : 1×6=6
(a) What is combination clasp ?
(b) What is Arcon and nonarcon articulators ?
(c) Write the requirements for major connector.
(d) Define pontic.
(e) What is Pier abutment ?
(f) Buccal shelf area.
1 What is RRR? Discuss the pathology, pathogenesis and pathophysiology of RRR.

2 Write short notes on: (any five) 3×5=15
(a) Role of periapical radiographs in Abutment Selection.
(b) Gingival finish line in FPD.
(c) Dentogenic concept.
(d) Laminate veneer
(e) Closest speaking space
(f) Rest and Rest seat.

3 Answer briefly: 1×6=6
(a) Define bennett movement.
(b) Write the advantages of over denture
(c) Telescopic crown.
(d) What is an Endosteal implant?
(e) Incisal guidance.
(f) Theories of Complete Denture Impression.