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(20222)

B.D.S.-IV Prof.

(Printed Pages 2)
Roll No. 38.8555.....

5145(N)

B.D.S. Supply. & Main Examination,

Feb.-2022

PROSTHODONTICS INCLUDING

CROWN BRIDGE

(BDS-011(N))

Time: Three Hours]

[Maximum Marks: 70

Note: Attempt **all** questions. Use separate copy for **Part-I** and **Part-II**. Draw neat and labelled diagrams wherever necessary.

Part-I

Classify impression materials. Discuss the principles and objectives of Impression Making. Write in detail about selective Pressure Technique.

2.	Disc	cuss Kennedy's classificatio	n. Write in
	deta	ail about the types of Max	killary and
	Mar	dibular Major connectors.	10
3.	Writ	e short notes on :	5×3=15
	(a)	Face Bow	
	(b)	Aker's Clasp	*
	(c)	Minor Connectors in rpd	4
		Part-II	
1.	Disc	cuss in detail the various pr	inciples of
	Tool	th Preparation.	10
2.	Defi	ne Jaw Relation. Discuss in	detail the
	vari	ous methods of Recordin	g Vertical
	Jaw	Relations.	10
3.	Writ	e short notes on :	5×3=15
	(a)	Osseointegration	
	(b)	Functional Impression	
	(c)	Finish Lines in fpd	

(Printed Pages 2)

(20421) Roll No.

B.D.S.-IV Prof.

5145(N)

B.D.S. Supply. & Main

Examination, April - 2021

PROSTHODONTICS INCLUDING

CROWN BRIDGE

(BDS-011) (N)

Time: Three Hours]

[Maximum Marks: 70

Note: Attempt all questions. Use Separate copy for Part-I and Part-II. Draw neat and labelled diagram wherever necessary.

Part - I

1. Define balanced occlusion. Describe the various factors affecting balanced occlusion. 10

2. Classify impression techniques in complete Denture fabrication. Discuss selective pressure impression technique 10 in detail.

3. Write short notes on: $5 \times 3 = 15$

- (a) Squint test
- (b) MM House classification
- (c) Osseointegration.

Part - II

- 1. Discuss in detail the various principles of tooth preparation.
- 2. Describe dual impression technique for Kennedy's Class II situation. Support your answer with labelled diagram. 10
- 3. Write short notes on:

5×3=15

- (a) Mandibular major connectors
- (b) Rest and Rest seats
- (c) Obturator

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(21120) BDS-IV Prof.

(21120) Roll No.

5145(N)

B.D.S. Supply. & Main Examination, Nov. - 2020

PROSTHODONTICS INCLUDING CROWN BRIDGE (BDS-011)

Time: Three Hours |

[Maximum Marks: 70

Note: Attempt all questions. Use separate

copy for Part-I and Part-II.

Part - I

- What is VERTICAL DIMENSION at Rest?
 What are the various methods to record vertical dimensions in complete denture patients.
- 2. Define FACE BOW. What are its various types? What are uses of Face Bow?

3+4+3=10

P.T.O.

na

- 3. Write short notes on: $3 \times 5 = 15$
 - (a) Differences between tooth and tissue borne romovable partial denture
 - (b) Modified ridge lap pontic.
- (c) Buccal Shelf Ar a

Discuss SUPPORT ALEAS for completely
 edentulous maxillary arch.

2. Discuss Mandibular Major Connectors.

10

- 3. Write short notes on: $3 \times 5 = 15$
 - (a) RPI concept
 - (b) Enumerate various methods of jingival displacement
 - (c) Ante's law

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A (201119) Printed Pages: 2
Roll No.

B.D.S.-IV Prof.

5145(N)

B.D.S. Supply. & Main Examination, November-2019

PROSTHODONTICS INCLUDING CROWN BRIDGE

[BDS-011](N)

Time: Three Hours]

[Maximum Marks: 70

Note: Attempt all questions. Use separate answer books

for Part-I and Part-II.

Part-I

- Write in detail about the post insertion problem faced by patients and their remedies.
- 2. Write in detail steps in mouth preparations of Removable Dental Prosthesis. 10
- 3. Write short notes on:

5×3

- (a) Gingival Displacement
- (b) Bennet Shift
- (c) Hanau's Quint

5145(N)

Part-II

4.	Wr	te principles of tooth prepration in detail. 10
5.	Cla	ssify articulations and write in detail about
	ther	n. 10
6.	Wri	te short notes on: 5×3
	(a)	Porosity in denture base resin
	(b)	Refractory cast
	(c)	Minor connectors

5145(N)

G (21218) BDS-IV Prof.

Printed Pages: 2

Roll No ..

5145(N)

B.D.S. Supply. & Main Examination, November-2018

PROSTHODONTICS INCLUDING CROWN BRIDGE

(BDS-011)

Time: Three Hours]

[Maximum Marks: 70

Note: Attempt all questions. Use separate copy for Part-I and Part-II.

Part-I

- 1. A 60 yr. old complete denture wearer female reports for replacement of dentures. Examination reveals inflammation of the denture bearing area with hyper plastic peripheral tissue and dirty dentures. What is this phenomenon called? Give its causes and management.
- 2. What are the principles of tooth preparation?

 Describe mechanical principles of tooth preparation in detail.
- 3. Write short notes on:

 3×5

- (a) Combination clasp
- (b) Buccal corridor
- (c) Silverman's speaking space

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tra-indications, advantages and disadvantages.

3. Write short notes on :

5×3=15

(a) Materials for maxillofacial prosthesis.

(b) Retention in complete dentures

(c) Finish lines in FPD,

ParteII

- Define major connectors. Write in detail the requirements and types of mandibular major connectors.
- What are the various types of jaw relations?
 Write the definition and different methods of recording vertical jaw relation in detail.
- 3. Write short notes on : $5\times3=15$
- (a) Implants in complete dentures
- (b) Epulis fissuratum
- (c) Classification of partially edentulous arches

5145(N)/2



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Roll No.

B.D.S. IV Prof.

5145(N)

B.D.S. Supply. & Main Examination, Nov-2017

Prosthodontics Including Crown Bridge
[BDS-011(N)]

Time: Three Hours]

[Maximum Marks:=70

Note: Attempt all questions. Use separate copy for Part-I and Part-II.

Part-I

- What is occlusion? Explain the significance of balanced occlusion. Discuss in detail the factors affecting balanced occlusion.
- Define Pontic. What are the requirements of a pontic? Describe the various types of pontics in FPD including their indications, con-

P.T.0

Roll No. (21116)B.D.S. IV Prof. 5145(N) B.D.S. Supply & Main Examination, Nov. 2016 **Prosthodontics Including Crown Bridge** (BDS-011) [Maximum Marks: 70 Time: Three Hours] Note: Attempt all questions. Use separate copy for Part-I and Part-II. Part-I List the various post insertion problems with their remedies in a complete denture patient. Write principles of tooth preparation in de-10 tail. Write short notes on : 3×5 (a) Neutral Zone (b) Surveyor (c) Altered cast technique P.T.O.

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(20216)

Roll No.

B.D.S. IV Prof.

5145(N)

B.D.S. Examination, Feb. 2016

Prosthodontics Including

Crown Bridge (BDS-011)

Time: Three Hours]

[Maximum Marks: 70

Note: Attempt all questions. Use separate copy

for Part-I & Part-II.

Part - I

Discuss in detail about instructions given to

the patient at the time of delivery of com-

plete denture.

Describe dental surveyor and method of surveying. What are advantages of surveying casts during construction of removable partial denture.

3. Write short notes on :

 $5 \times 3 = 15$

(i) Neutral Zone.

(ii) Occusal Rest and Rest Seat.

(iii) Dentogenic concept.

Part - II

 Write in detail about tooth preparation for maxillary central incisor.

 Discuss biological considerations of maxillary impression procedures for edentulous patients.

3. Write short notes on:

 $5 \times 3 = 15$

(i) Tissue Management in Fixed Partial Den-

ture

(ii) Ante's Law

(iii) Intracoronal Attachments.

5145(N)/2

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(21015)

Roll No.

B. D. S. IV Prof.

5145(N)

B. D. S. Supply. & Main Examination, Oct. 2015 Prosthodontics Including Crown Bridge [BDS-011(N)]

Time: Three Hours]

[Maximum Marks: 70

Note: Attempt all questions. Use separate copy for Part-I and Part-II.

Part-I

[Marks: 35

- Discuss in detail treatment planning of missing maxillary central incisor.
- 2. Define and classify the articulators and mention their requirements and advantages.
- 3. Write short notes on:

 $5 \times 3 = 15$

- (a) Ossco-integration
- (b) Hanau's Qunit
 - (c) Finish lines in fixed dental prosthesis.

		Part-II	[Marks: 35
1.	Write in detail a	about biomec	hanics of edentulous
	state.		10
2.	Discuss the princ	iples of indire	ct retention. How the
	indirect retention	is achieved	in Kennedy's class-II
	situation?		10
	V 15		
3.	Write short notes	on:	5×3=15
	(a) Provisional	restoration	
	(b) Gingival dis	placement	
	(c) Over dentur	e.	

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Roll No.

B.D.S. IV Prof.

05145

B.D.S. Examination, Oct. 2014

Prothodontics Including Crown Bridge

(BDS-011)

(Old Course)

Time: Three Hours] [Maximum Marks: 50

Note: Attempt all questions. Use Separate answer book for Part-I & Part-II.

PART - I

about the various methods of recording ver-Define vertical jaw relations. Write in detail tical jaw relations.

Write short notes on:

(a) Pontics in fixed partial dentures

(b) Articulators

(c) Face bow

Write in detail about the various principles and methods of temporization in fixed partial dentures. 7

Write short notes on:

 $3 \times 3 = 9$

(a) Balanced occlusion

(b) Obturators

(c) Pier-abutments in fixed partial dentures

PART - II

- Write in detail about the various principles for removable partial denture designing.
- tail about the principles and methods for the What are immediate dentures? Write in defabrication of immediate complete dentures. 5.

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BDS-IV Prof.

5145(N)

B. D. S. (Main & Supply.) Examination, Sept. 2013

Prosthodontics Including Crown Bridge

(BDS-011)

Time: Three Hours] [Maximum Marks: 70

Note: Attempt all questions. Use separate copy for Part-I and Part-II.

Part-I [Marks:35

- Classify Jaw Relations. Discuss vertical jaw relations in detail.
- How will you select anterior teeth for edentulous patients with emphasis on size, shape and color of teeth.

Write short notes on the following: 5×3=15
(i) Tripoding
(ii) Cervical finish lines
(iii) Advantages and disadvantages of overdenture.

Part-II [Marks:35

- 1. What are the various biomechanical principles of tooth preparation? Discuss in detail.
- 2. Enumerate the components of removable partial denture. Discuss maxillary major connector in detail.
- 3. Write short notes on the following: $5 \times 3 = 15$
 - (i) Obturator
 - (ii) Temporization
 - (iii) Crown Root Ratio.

O (20313) (Printed Pages 2)
Roll No. 9.28.466.6

B.D.S. IV Prof.

5145(N)

B.D.S. Supply & Main Examination,

March-2013

Prosthodontics Including Crown Bridge

BDS - 011 (New)

Time: Three Hours]

[Maximum Marks: 70

Note: Attempt all questions. Use separate copy for Part - I & Part - II.

PART - I

- Define major connector. Write in detail about maxillary major connector.
- Classify jaw relations. Write in detail about centric jaw relations.

3. Write short notes (: 3×5=15(i) Obturators(ii) Kennedy's Classification

(iii) Crown-Root Ratio

PART - II

- Write in detail about biomechanical principle
 of tooth preparation.
- 2. Define balanced occlusion. Write in detail about factors affecting balanced occlusion.

3. Write short notes on: $5 \times 3 = 15$

- (i) Dental Implants
- (ii) SPA Concept
- (iii) Ante's Law

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B.D.S. - IV Prof.

ROII NO. 3888. O. 6.3...

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B.D.S. Examination, August 2012

Prosthodontics Including Crown Bridge

(BDS - 011)

Time: Three Hours /

(Maximum Marks:50

Note: Attempt all questions. Use separate copy

for Part-I & Part-II.

Part - I

 Define Centric Relation. Describe different methods of recording Centric Relation of an Edentulous Patient.

✓ Discuss Biological considerations of Mandibu-

lar Impressions and its procedure for Edentulous Patients.

. Write short notes on :

3×3

) Obturators

Detogenic Concept

(iii) Denture Stomatitis.

Part - II

- Describe Dental Surveyor and Methods of Surveying. What are advantages of surveying casts during construction of Removable Partial Denture?
- Describe principles of tooth reduction in detail.

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. Write short notes on :

(i) Ante's Law

(ii) Provisionalization

(iii) Mandibular Major Connectors.

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B.D.S.-IV Prof.

(Printed Pages 3)

5145

B.D.S. Examination, Dec. 2011

Prosthodontics Including Crown Bridge
(BDS-011)

Time: Three Hours]

[Maximum Marks : 50

Note: Attempt all questions. Use separate copy for part I & part II in separate answer books.

Part - I

- Write in detail about the gingival retraction and various techniques of making impressions in Fixed Partial Dentures.
- 2. What are overdentures? Write in detail about the indications, contra-indications, advantages,

disadvantages and enumerate and write in short about the various types of attachments for overdentures.

Write short notes :

3 each

- a) Tilted molar abutment
- Extracoronal retainers in Removable Partial

9

Dentures.

(c) Tuth selection in Complete Dentures.

Part - II

- 4. Enumerate and write in detail about the various major connectors in maxillary and mandibular Removable Partial Dentures.

 8
- Write in detail about the various factors for retention
 and stability of Complete Dentures.
- Write short notes :

3 each

(a) Obturators

5145\1100\2

- (b) Stress breakers in Removable Partial Dentures
- (c) Abutment selection in Fixed Partial Dentures.

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(Printed Pages 3)

(20211)

ROII NO. 9887033

B.D.S. IV Prof.

5145

B.D.S. Examination, 2010

PROSTHODONTICS INCLUDING CROWN BRIDGE

(BDS-011)

Time: Three Hours]

[Maximum Marks: 50

Note: Attempt all questions. Use separate copy for part

I & part-II in seperate answer books.

1. Describe in detail about the importance, principles and methods of temporisation in Fined Partial Dentures.

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involved	
factors	
various	
the	lon.
about	esorpt
detail	ridge r
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3. Write short notes:

3 each

(a) Immediate dentures

(b) Face bow ⊙ JR

(c) Surveyors

PART - II

4. Discuss in detail about the principles of designing Removable Partial Dentures. 5. Classify jaw relations in Complete Dentures. Write in detail about the various methods of recording centric jaw relations. Y FRM

6. Short notes:

3 each

(a) Obturators step (CD)

5145/960/2

Cantilever Fined Partial Dentures. (p)

Relining and Rebasing of Complete Dentures (C)

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P 059)

Roll No....

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B.D.S. IV Prof.

5145

B.D.S. Examination, May 2009

PROSTHODONTICS INCLUDING CROWN BRIDGE

Paper-I

(BDS-011)

Time: Three Hours}

{Maximum Marks: 50

Note: Attempt all questions. Use separate copy for part I & part II in separate answer books.

PART - I

- Describe the Selective pressure technique & How it is achived complete dentures?

 8
- Discuss the Biological consideration while preparing a tooth for jacket crown.
- 3. Write short notes:

3 each

- (a) Function Impression
- (b) Guiding planes
- (c) Bennett shift

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TS Dental College Berguist - Research Ca

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PART - II

- Describe how the vertical jaw relation in recorded in complete dentures. Discuss the rationale of recording of the wrong vertical jaw relation.
- 2. Discuss the retainers in RPD.

8

3. Short notes:

3 each

- (a) Terminal Hinje axis
- (b) Extra reatantive Devices
- (c) Soldering index

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BDS-IV Prof.

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B.D.S. Examination, May- 2007

Paper-I

Prothodontics Including Crown Bridge
(BDS-011)

Time: Three Hours] [Maximum Marks: 50

Note: Attempt all questions.

- Q.1 Describe the principles of tooth reduction in detail 8
- Q.2 Write short notes on :-
 - (a) Acrylic & Cost metal Denture Bases
 - (b) Obturators
 - (c) Ante's Law
- Q.3 Describe
 - (a) Stress Breakers
 - (b) Horizontal jaw Relation



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(1)

Q:4	Differentiate between Aker's & Roach Classification Describe different types of infrabulge clasps.	sps. 8
Q.5	Describe briefly.	
	(a) Sequelae of wearing complete dentures	3
	(b) Balanced Occlusion	3
	(c) Anatomy of maxillary denture bearing area	3
Q.6	Write short notes on.	8
	(a) Posterior Palatal Seal	
	(b) Curing techniques for Complete Dentures	



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R (2046)

Roll No.

BDS IV Prof.

5145

B.D.S. Examination, April - 2006

Paper-I

Prothodontics Including Crown Bridge (BDS-011)

Time: Three Hours]

[Maximum Marks: 50

Note: Attempt any five questions.

- Define Dental Impression. Classify different types of impressions in the Field of Dentistry.
- 2. Describe in brief:
 - (a) Special Tray for Edentulous mouth
 - (b) Posterior palatal seal
 - Lug rest/ lug seat preparation in R.P.D.

P.T.O.

5145 \ 500 \ 2

- 3. Briefly describe the following:
 - (a) Kennedy's Classification
 - (b) Parts of Cast Removable Partial Denture.
- 4. Describe briefly the steps of tooth reduction of full veneer preparation in posterior tooth.
- 5. What is Surveyor? Describe briefly about Ney's Surveyor and its parts.
- 6. Write short notes on the following:
 - (a) Pickling Solution
 - (b) Sprue
 - (c) Obturator.

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(2095)

BDS IV Prof.

B.D.S. Examination, 2005

Paper - I

PROTHODONTICS INCLUDING CROWN BRIDGE (BDS-011)

Time: Three Hours |

| Maximum Marks : 50

Note: Attempt any five questions.

with these prosthesis? teeth and what are the problems encountered complete denture against mandibular natural Describe the steps of fabrication of Maxillary

Write short notes on the following:

(a) Surveying

(b) Provisional Restorations

(c) Balanced Occlusion.

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Mucocompressive Impression Technique Mucostatic and

- Aker's Clasp and Bar Clasp (b)
- Freeway Space and Closest Speaking Space.



List the various components of a Removable Partial denture and write in detail about rests and rest seats?

- Write short notes on the following:
- Posterior Palatal Seal (a)
- es o Parti Edvatus Tripodization. (p)
- Pontics, ~ clacward (c)
- Write in brief about : ...
- Obturators (a)
- Final Try-in. Face-bow (P) 3
- and functional harmony during complete What are the guidelines for establishing facial denture fabrication?

(a) (P) Chaziabac

Describe briefly:

- Post and Core
- Gingival retraction during Impression Procedures
- Sequelae of Ill-fitting dentures.
- Discuss the significance of:



Mouth preparation in Removable Partial dentures.

- Centric relation in complete denture fabrication.
- Describe briefly: 10.
- (a) Retention in fixed Partial dentures
- Intracoronal retainers Tissue conditioners (P)

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Roll No.

(2035)

BDS IV P. of.

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B. D. S. Examination, March 2005

Paper I

Prothodontics including Crown Bridge

(BDS-011)

Time: Three Hour.

[Maximum Marks: 50

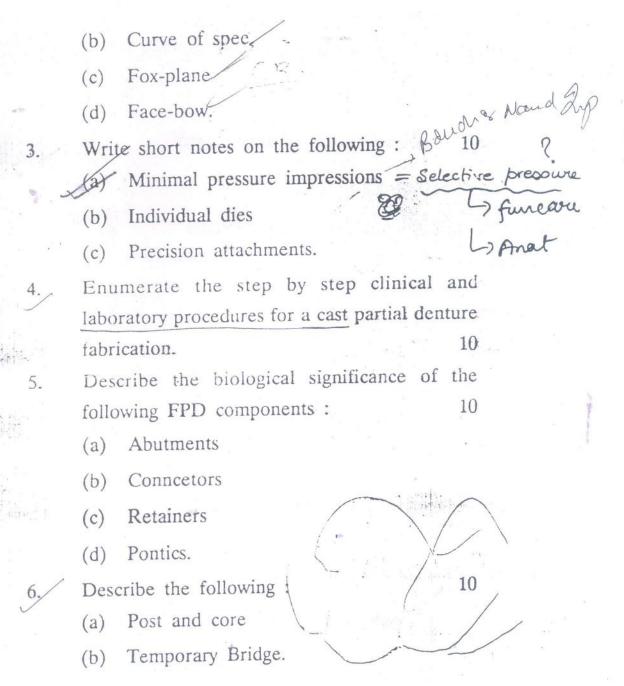
Note: Attempt any Five questions. All questions carry equ' marks.

What is balance occlusion? Describe the role of balanced occlusion in success of a complete 10

d. n.ure.

What do you understand by "orientation of the plane of occlusion"? Discuss the biological significance of the following in complete denture fabrication :

Hinge axis



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BDS IV Prof.





B. D. S. Examination, April 2003

Paper I

Prothodontics including Crown Bridge
(BDS-011)

Tune: Three Hours]

[Maximum Marks: 50

Note: Attempt any Five questions. All questions carry equal marks.

- 1. Define retention, stability and support. Describe biological, mechanical and physical factors which promote these qualities in complté denture. 10
- 2. Discuss the problems and trouble shooting of lower complete denture in detail.
- 3. Discuss the significance of the following in Prosthodontics:
 - (a) Impression technique

5



Surveying.

4

5	(2)		
Des	cribe the following in brief:		1 (
(a)	Refractory cast		
(b)	Aker's clasps		
(c)	Laminates.		
Disc	russ in detail the points you check i	n 'F	ina
try i	in' of the complete denture.] (
Writ	te short notes on the following:		1(
(a)	Split cast technique		
(b)	Face bow		
(c)	Posterior palatal seal.		

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Roll No.

(2012)

BDS IV Prof.



B. D. S. Examination, Jan. 2002

Paper I

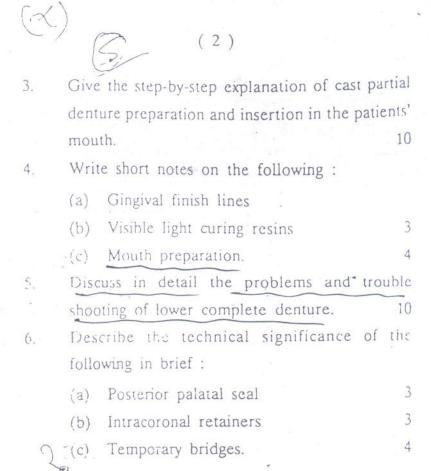
Prothodontics including Crown Bridge (BDS-011)

Time: Three Hours]

[Maximum Marks: 50

Note: Attempt any Five questions. All questions carry equal marks.

- What are jaw relations? How will you record 1. (in complete denture) the following relations with maximum accuracy?
 - Orientation of the plane of occlusion
 - Vertical dimensions of occlusion
 - Centrie relations.
- Describe briefly:
 - Laminates
 - Overdentures
 - Duplication of casts.







(2061)

BDS IV Prof.



5145

B. D. S. Examination, June 2001

Paper I

Prothodontics including Crown Bridge

(BDS-011)

Time: Three Hours] [Maximum Marks: 50

Note: Attempt any Five questions.

Differentiate centric relation and centric occlusion. Describe the importance and methods of recording centric relation in edentulous patients.

RPI partials

Polycarbonate crowns



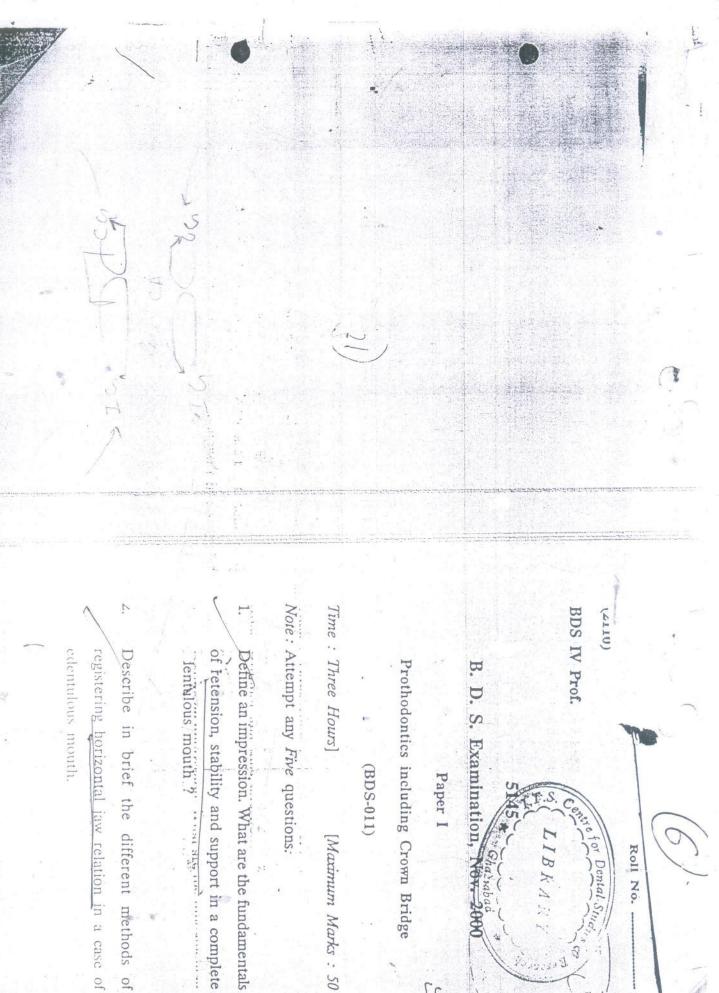
(a) Metal ceramic tooth reduction

Designing class II Kennedy RPD. APDIII

How do you select posteriors for edentulous patients with moderate ridges?

- Describe briefly:
 - Duplicating flasks
 - (b) Veneers
 - Bonding agents. (c)

- Write short notes on:
 - Relining jig
 - Biological pontics
 - Newer cements.



- Describe in deal the steps of tooth reduction of an anterior full veneer preparation.
- Write short notes on:
- (a) Ante's law
- (b) Curve of spee
- (c) Selection of anterior teeth.
- 6. Describe in brief different parts of cast partial denture. Describe direct retaines in detail.
- 7. Describe in short the laboratory procedure of making posterior cast crown.
- 8. Define centric-jaw relation. Describe the technique of registering the centric relation in clinic for an edentulous case.

- What do you understand by the word semi-cadjustable articulators? Describe split cast technique of articulating upper and lower edentulous cast.
- 10. Write short notes on :
- (a) Titanium as implant
- (b) Posterior palatal seal
- (c) Occlusal rest.