

RPD Quiz #1

Student Name Row/Seat Number





Instructions: Please print all written answers. . Some questions may have more than one answer. If the row instructor cannot read your answer, they cannot be graded.

Grading:

All questions are worth 10 points

90-100 = A

80-88 = B

78-70 = C

68 and below = F

Stability is the quality of a prosthesis to be firm, steady, or constant, to resist displacement by functional fortante or rotational stresses.

horizontal compressive

cervice! The denture flange is the part of the denture base that extends from the distant ends of the teeth denture

In the mandibular arch, the buccal shelf is the primary stress-bearing area because: 3.

It contains cancellous bone

It can withstand vertical forces placed on the denture

(c) It can distribute the occlusal load

It provides less force to the residual ridge per unit area (d)

a and d

b, c, d and &

List the 5 factors that will provide the most desirable path of placement when the RPD is inserted and removed. (Each answer is worth 2 points) Esthetics Bracing Agent Guide planes

All surveying procedures on either maxillary or mandibular casts should be conducted from the following position:

Behind the cast (a)

(b) In front of the cast

From the position of the tongue a and c

b and c

6.	To obtain the most desirable position for metal components of a RPD framework, the los
	procedures must be accomplished.
	and the descendence of the desce
	(a) Recontour abutment teeth on the diagnostic cast Perform enamelplasty on the natural abutment teeth during the clinical procedure
	Tilt the cast to decrease undercuts
100	No preparation is necessary
	그 선생님 사람들은 사람들이 되었다. 그 사람들은 사람들은 사람들이 되었다면 보다 하는데 그는 사람들이 되었다. 그는 사람들이 나를 가지 않는데 되었다.
	(e) a (f) a and b
	Ideally, the reciprocal or bracing arm should be located at the junction of the gingival
7.	ideally, the recipiocal of bracing aim should be recipiocal of bra
	and middle 113
_	
(8.)	Recontouring survey lines on abutment teeth accomplishes the following:
	(a) Moves/lowers the survey line closer to the rotational point
	(b) Exposes dentin and should not be done
	(c) Reduces off-vertical forces
	(d) a only
	(e) a and c
9.	The retromolar pad is covered by the denture base because of the following:
	(a) Denture support is maintained
	(b) Resorption of the residual ridge is reduced
	(c) No muscles are inserted into the area
	The position of the pad never changes
	(e) c and d
	(f) a, b and d
	a, o and o
10.	Contraction of the mylohyoid muscle produces the following:
10.	
	Limits the length of the lingual flange
	(c) Pushes the buccinator medially
	(d) a and c

RPD Ouiz #1

First initial of last name:

15 minutes

Student Name Row/Seat Number

Instructions: Please print all written answers. . Some questions may have more than one answer. No partial credit given. If the row instructor cannot read your answer, they cannot be graded.

Grading:

All questions are worth 10 points

90-100 = A

80-88 = B

78-70 = C

68 and below = F

- Stabilization is defined as the seating of a fixed or removable denture so that it will not rotate or be displaced under Stress (horizontal)
- The base of a denture is defined as that part of a denture that supports the cosidual 2. and replaces missing teeth and soft
- In the mandibular arch, the buccal shelf is the primary stress-bearing area because. 3.
 - It contains cancellous bone (a)
 - It can withstand vertical forces placed on the denture
 - It can distribute the occlusal load
 - It provides less force to the residual ridge per unit area
 - (e) a and d
 - b, c, and d
- In RPD design, the clinical significance for tripoding the diagnostic cast is to:

Mark the cont for later use

2. a harizantal plane that is

All surveying procedures on either maxillary or mandibular casts should be conducted from the following position:

- Behind the cast (a)
- In front of the cast (b)
- From the position of the tongue -(c)
- a and c (d)
- (e) b and c

- During the surveying procedure, a Night lateral tilt was performed to increase the undercut on buccal surface of tooth number 20. What effect did this have on tooth #29? (a) Increased the undercut on the buccal surface Decrease the undercut on the lingual surface (b) Increased the undercut on the lingual surface (c) No effect on the lingual surface Ideal stabilization is obtained when minor connectors are located at the junction of the middle and almival third Recontouring survey lines on abutment teeth accomplishes the following: Moves/lowers the survey line closer to the rotational point -(a)Exposes dentin and should not be done _(c) Reduces off-vertical movement (d) a only a and c The retromolar pad is covered by the denture base because of the following: Denture support is maintained (a) (b) Resorption of the residual ridge is reduced (e) No muscles are inserted into the area
 - (d) The position of the pad never changes
 - (e) c and d
 - (f) a, b and d
 - 10. Contraction of the mylohyoid muscle produces the following:
 - (a) Pushes the denture downward
 - (b) Pushes the buccinator medially
 - (c) Pushes the buccinator medially
 - (d) a and c
 - (e)) None of the above

8005

First Initial of Last Name

(15)

RDIV—Complete Denture Section Quiz #1

40 minutes

Please answer the following questions to the best of your ability. All essay questions must be LEGIBLE. If they cannot be read, they will not be graded. Please print.

1. What influence does the buccinator, mylohyoid, masseter, and genioglossus have on the flange extensions of the denture? (40pts)

Buccinator- Forms the buccal flange of the maxillary and mandibular denture

Mylohyoid- Forms the lingual flange of the mandibular denture.

Masseter- Forms the buccal flange of the mande bular denture.

Genioglossus- Forms the notch on the mandibular. denture for the lingual frenum.

2. What is the clinical significance of custom tray fabrication? (10 pts)

(a) To limit the amount of impression material needed

15 X (b) To create a rigid tray with a secure fit

3. List four ideal features for custom tray fabrication. (10 pts)

(a) Kiaid

(b) Stable

(c) Able to disinfect

(d) Hostormia thick

-1-

10/15/25

What are the advantages and disadvantages of irreversible hydrocolloid? Advantages Accurate, inexpensive, highly flexible unstable 5. List three objectives of a final impression and how each objective is Marin Gran per obtained? (10 pts) (a) Acrong te - (irreversible hudrocolloid is used (b) Retentive-Triod is uniformly thick (1-2 mm) (c) Stability - 2-3 mm 15 1ct + for addition of green stick compaund. 6. What is the difference between a mucostatic and selective pressure techniques for final impressions? (10 pts) Mucostatic The transfilled with impression maderial is state in the patients mouth with count presound exerted in Selective Pressure The tray wil impression material is every ara placed in the patient's mouth with strictive Explain the technique for obtaining centric relation? (10 pts) 7. Baseplate wax is removed on the mandibular occlusal way rim from the mesing of the promota area to the distal end of the rim. Aluwar is heated uniforming (either with an airchaltorch or in a 140° hot water Shorth) and then tempered before placing in the patient's mouth. The allowax is placed on the area cut out on the mandibwar way rim and then the mandibular base is placed in the patient's mouth. (The maxillary base + wask rim is already in place in the patients mouth we not ches placed in the wax) The patient is then asked to bite ? forward down until the aluwax fills in the notches of the maxillary way rim.

6 Brien First initial of last name: RPD Quiz #1 15 minutes Student Name Row/Seat Number Instructions: Please print all written answers. Some questions may have more than one answer. No partial credit given. If the row instructor cannot read your answer, they cannot be graded. Grading: All questions are worth 10 points 90-100 = A80-88 = B78-70 = C68 and below = F Denture stability is defined as a hility to prevent notation a displacement from how zontal force Denture retention is defined as Ability to prevent des ladgment from joundation from joices Cespecially In the mandibular arch, the buccal shelf is the primary stress-bearing area because: It contains cancellous bone + (a) It can withstand horizontal forces placed on the denture vertical forces (b) (0) It can distribute the occlusal load (d) It provides more force to the residual ridge per unit area None of the above (e) In RPD design, the clinical significance for tripoding the diagnostic cast is to: 4. nepard position so coust can be used later Ad print di cogretion All surveying procedures on either maxillary or mandibular casts should be conducted from the following position: Behind the cast (a) (b) In front of the cast From the position of the tongue a and c b and c

6.	During the surveying procedure, a right lateral tilt was performed to increa	se the undercut on the:
	buccal surface of tooth #29. What effect did this have on tooth #20?	7
	Increased the undercut on the buccular	- Telephone
	Decrease the undercut on the lingual surface	" Latenthing
	Increased the undercut on the lingual surface	
	(d) No effect on the buccal surface	To the second
A		The second
7.	Ideal stabilization is obtained when minor connectors are located at the jun	nction of
	the grogisal and model Third.	n those care and any and
		される人が開催する
8.	Recontouring survey lines on abutment teeth accomplishes the following:	
	(a) Moves/lowers the survey line closer to the rotational point	
	(b) Exposes dentin and should not be done	Constitution of the
	(c) Reduces off-vertical movement	
	(d) a only	and a street base
	(e) a and c	
P./	The distal extension denture base covers the retromolar pad because of the	e following reason(s):
	(a) Denture support is maintained	
	(b) Resorption of the residual ridge is reduced	Based on this.
7	(c) The position of the pad never changes —	
	b and c only	
	(e) All of the above — raree	otom Andrea
		THE RESIDENCE OF
. 10.	Contraction of the mylohyoid muscle produces the following:	The second of th
	(a) Pushes the denture downward up	
	(b) Pushes the buccinator medially	
	(c) Pushes the denture laterally	Tell-age of the second
	(d) a and b	smill intented to the
	(e) None of the above	risial augument.
		TO LIGHT TO SERVE THE SERV
		Siona(Circles
		ALL THEY SENERGE
		一、一部种规则是"关系"

First Initial of Last Name Lab Seat RDIV—Complete Denture Section Ouiz #1 30 minutes Please answer the following questions to the best of your ability. All essay questions must be LEGIBLE. If they cannot be read, they will not be graded. Please print. What influence does the buccinator, mylohyoid, masseter, and genioglossus have on the flange extensions of the denture? (40pts) Limits extent of burral flange of denture Buccinator-Mylohyoid-Limits extent of ungual flange of Masseterlimits extent of posterici flanced. Genioglossus-What is the clinical significance of custom tray fabrication? (10 pts) (a) Limits amount of impression material if displaced, will keep denture from seating property leading List four ideal features for custom tray fabrication. (10 pts) (b) littencion 1.1 sexption

What are the advantages and disadvantages of irreversible hydrocolloid? (10 pts) inexpendint and properties Advantages ran be man midation on vily, for example mexing ras law accuracy and List three objectives of a final impression and how each objective is obtained? 5. (10 pts) (a) preservation of bare by not applying to much (b) Gerheties - border thicknoss to give proper farial conformal inposition (c) Retention by atmosphere prossure mathesian cohesian and neuromerscular control What is the difference between a mucostatic and selective pressure techniques 6. for final impressions? (10 pts) undisplaced form Selective Pressure Im alection Explain the technique for obtaining centric relation? (10 pts) Place patient in supine posit d man

Name RDIV—Complete Denture Section Quiz #1

30 minutes

Please answer the following questions to the best of your ability. All essay questions must be **LEGIBLE**. If they cannot be read, they will not be graded. Please print.

Describe the following anatomical structures as they relate to complete dentures.
 Each section is worth 10 points.

a. Incisive papilla: - Dense corective tissue at the incisive foremen.
The denture must be released in this area to allow for proper blood flow and comfort for the patient on the maxillery arch.

b. Fovea palatina: - 2 depressions on the Mexilla just posterior to the bard is soft palate junction. These 2 areas must be relieved in the maxillary denture for the patient

c. Retromylohyoid space: This space on the madible provides refer time and stability for the denture vin the distal alucolisations of the neadible

d. Hamular notch: Provides retention to the upper denture in the naxilla. It is a narrow deft on distallend of the nexillery tuberosity.

What are the advantages and disadvantages of irreversible hydrocolloid? (10 pts.)

Advantages: - Low cost, Hydrophillic nature a properties

easily modified, (Setting time, i viscosity) The properties are

modified by the Hzo i fonder ratios a temperature of the water.

Disadvantages:

Low surface detial; poor deminsional stability 3. What are the objectives when making a preliminary impression for complete dentures? Include the required anatomic landmarks in your explanation. (30 pts.)

Objective: To capture the fissues and enturie landmarks of the rexillery is mendibular arches accurately to be able to fabricate custom trays.

Anatomic Landmarks:

Maxillary arch
Polote, buccal frenum, labial frenum
buccal & lingual vestibules peripheral scal
Maxillory tuberos, by with hander noteh

Residual alucolar ridge

Mandibular arch

Buccal i lingual vestibules bucal freaum,

lesial freaum buccal shelf, residual

alveolor. ridge

- 5 Retronder Pad Retromylohyoid space.

4. What is the rationale for incorporating tissue stops when fabricating custom trays?

(10 pts)

a. To allow a proper impression of the tissues (allow proper anomitation)

b. To prevent over seating of the restorn trays

5. Explain the rationale for the specific dimensions for the handle of the custom tray? Excluding patient comfort, what is the consequence of an improperly extended tray handle? (10 pts)

patient so the budle is engled 45° and is 15 nm long is 10 mm wide. This will allow you to take an accurate is confortable impression. Improper extended tray hande can cause discomfort for the patient and even coreate on inaccurate impression.

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First initial of last name:	1000
20 minutes	(90)

RPD Quiz #1

20 minutes

Student Name Row/Seat Number

Instructions: Please print all written answers Some questions may have more than one answer. No partial credit given. If the row instructor cannot read your answer, they cannot be graded.
Grading: All questions are worth 10 points 90-100 = A 80-88 = B 78-70 = C
68 and below = F
An extension base removable partial denture is defined as: A denture with natural teeth supporting a portion of the denture and has an area (extension) over the residual ridge with no tooth support on its distal end that is subject to occlusal forces along the residual ridge. 2. Height of contour is defined as: The greatest circum frontial area around the tooth (object)
- in a specific plane.
3. Compare and contrast the following terms as they would apply for abutment teeth. Guide plane versus guide plate: The guide plane is determined by the arterior - postquire till of the cast and are located close the both gingivals middle third of the both confidence plate is plate as in the RPD to help with the POI.
4. In RPD design, the clinical significance for tripoding the diagnostic cast is to: a. Mark the cast in a specific plane (Mark the POI) To restablish accurately the filt of the cast or recreate the filt at
5. All surveying procedures on either maxillary or mandibular casts should be conducted from the following position: (a) Behind the cast \(\frac{1}{2} \)
(b) In front of the cast (c) From the position of the tongue (d) a and a

- (d) a and c (e) b and c

6.	During the surveying procedure, a right lateral tilt was performed to increase the undercut on the buccal surface of tooth number 29. What effect did this have on tooth #20? (a) Increased the undercut on the buccal surface (b) Decrease the undercut on the buccal surface (c) Decrease the undercut on the lingual surface (d) No effect on the lingual surface
7.	List six factors that determine the most desirable path of placement when a RPD is inserted and removed (No Partial Credit): Guiding Clane, Restative areas, To ker ferences, Estletics
8.	What is the clinical significance for re-contouring survey lines on abutment teeth? a. To lower the survey line b. To obtain the most desirable POI
9.	According to McCracken's text, the end result of selecting a suitable anteroposterior tilt should be to: Praide parallel equalized undercuts in the proximal areas of the
10.	With the diagnostic cast securely clamped to the adjustable table and the stylus in the vertical spindle, what orientation of the occlusal plane to the base of the surveyor is recommended as a provisional study position? Locale occupation What
	RA CREDIT: You must answer BOTH questions correctly. (10 points) ne the following:
What	t is the intaglio surface? The internal or reverse surface of the fill or restoration (the surface of the impression)
Why	is the retromolar pad import in denture base coverage? To provide support
	All the state of t



	First initial of last name:
RPD Qui	
	20 minutes
Student 1	
Row/Sea	at Number_
	as: Please print all written answers Some questions may have more than one answer. credit given. If the row instructor cannot read your answer, they cannot be graded.
90-100 = A 80-88 = B 78-70 = C	ons are worth 10 points
68 and belo	
1. A	portion of the base extending beyond the last
	abutment tooth.
2 H	leight of contour is defined as: The portion of the tooth's incisal-gingival aspect of greatest convexity, bulge.
	compare and contrast the following terms as they would apply for abutment teeth. The guide plate is from which clasps and other retentive mutal components stem from while the guide plane is a minor connector that provides
4. In a. b.	- Choth
fo	a and c

6.	During the surveying procedure, a right lateral tilt was performed to increase the undercut on the buccal surface of tooth number 29. What effect did this have on tooth #20?		
	(a) Increased the undercut on the buccal surface Decrease the undercut on the buccal surface		
	(i) Decrease the analysis of the linear leaves		
	(c) Decrease the undercut on the lingual surface (d) No effect on the lingual surface		
	(d) 140 chect on the migual surface		
7.	List six factors that determine the most desirable path of placement when a RPD is inserted and removed (No Partial Credit): Reprove area, Recuprocal area, gude plane, esthetics, occlusion, interferences		
8.	What is the clinical significance for re-contouring survey lines on abutment teeth?		
0.	a Lower the height of contour closer to point of rotation to improve		
	a. Lower the height of contour closer to point of rotation to improve b. Lower away from destructive occlusal forces prevent disladgement		
9.	According to McCracken's text, the end result of selecting a suitable anteroposterior tilt should		
	be to: Ralance the mesiodistal undercuts on		
	the abutment teeth and obtain parallelism for		
10.	spindle, what orientation of the occlusal plane to the base of the surveyor is recommended as a provisional study position?		
	The horizontal position, parallel to table top or Sloor.		
E VTI	RA CREDIT: You must answer BOTH questions correctly. (10 points)		
<u>EXI</u>	RA CREDIT: 100 must answer BOTTI questions correctly. (10 points)		
Defin	e the following:		
What	is the intaglio surface?		
7	he intaglio surface is the underside of the denture,		
+	hat which is facing/contacting the gingiva.		
Why	is the retromolar pad import in denture base coverage?		
	over the retromolar pad to prevent residual ridge		
	nd bone resorption.		
	•		
	Barry, Markey, Comments of the		



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R	PD Quiz #1	First initial of last name	::
	tudent Name ow/Seat Number	30 minutes	(96)
Ir <u>N</u>	nstructions: Please print o partial credit given. If t	all written answers. Some questions may have the instructor cannot read your answer, they cannot	re more than one answe of be graded.
A1 90 80 78 68	rading: 1 questions are worth 10 points -100 = A -88 = B -70 = C and below = F		
Tl	ne following questions	s are worth 10 points.	
1. 1.	Name the two types of a. Tooth Supposed by Non-tooth Supposed by No Correct Care of No Correct C	between removable partial dentures and fixed particle to the form of the form	listion on experite
		simed as. Girrafish Cittern ference	of a tooth.
3.	The residual ridge quickly under occ The Parteal Shelf Declusal focus but analy from the	anatomy and physiology compare and contrast the ular residual ridge and, b. Buccal shelf. List made of carcellars boar which is lusted bocks which are directed in a very list made of costilal bone which residual the consultous bone The Buccal States than consultous bone The Buccal States than a pertention of an important large to in the de on the	Il erode very ticol plant ists erosion for elf sits at erish

	In RPD design, explain the sequencing for surveying a diagnostic cast. (Be Specific)
~	
	b. Tild case i maximistre parallet and to sorveying desti c. Place acoptite:
	The second of th
	d. If inspore too occlusal compression and resurvey to lower the bright of a
	f. Tripped cost so wilt and POI can be resstablished later
5.	All surveying procedures on either maxillary or mandibular casts should be conducted from the following position:
	following position:
	(a) Behind the cast ?
	(b) In front of the cast
	(c) From the position of the tongue
	a and c
	(e) b and c
	(-) and c
	During the surveying procedure, a left lateral tilt was performed to increase the undercut on the lingual surface of tooth number 29. What effect did this have on tooth #20? Increased the undercut on the buccal surface (b) Decreased the undercut on the buccal surface (c) Increased the undercut on the lingual surface (d) No effect on the lingual surface
7.	List six factors that determine the most desirable path of placement when a RPD is inserted and removed (No Partial Credit): Guide place
8.	During the surveying process, what is the climical air is
	During the surveying process, what is the clinical significance for lowering the height of contour on a previously marked abutment teeth?
	a. Lovers survey line to confer of so for tion
	b. Reduces off vertical movement
	CIFF VOT SILO MAOVEMENT
9.	Define the following terms:
	Reciprocation A
	Reciprocation Amount to one side of an object will have an equal
	and apposite reaction to the apposing side of the same object
	Tripod marking
	Photos all in the same plan so that a three servente
	Photos all in the same plan so that a filt and POI can be 164 blicks I

With the diagnostic cast securely clamped to the adjustable table and the stylus in the vertical spindle, what orientation of the occlusal plane to the base of the surveyor is recommended as a provisional study position?

Parallel to the base of the Surveyor

10.

	First initial of last name:
RPD (Quiz #1
04-1-	20 minutes
	Seat Number
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Instruc your a	ctions: Please print all written answers. No partial credit given. If the instructor cannot react nswer, they cannot be graded.
Gradir	ng:
	estions are worth 10 points
90-100	
80-88	
· 78-70	= C below = F
oo and	r below — I
1./	Explain how denture stability differs from denture retention. DENTURE STABILITY 15 THE
	ABILITY FOR THE DENTURF TO RESIST HORIZONTAL MOVEMENT, WHEREAS, DENTU
	RETENTION IS THE ABILITY OF THE DENTURE TO RESIST PULLING AWAY FROM T
	TISSUE FOUNDATION, ESPECIALLY IN THE VERTICAL PLANE
2./	In the mandibular arch, the buccal shelf is the primary stress-bearing area because:
"	(a) It contains more cancellous than cortical bone
	It can withstand vertical forces placed on the denture
	(c) It can distribute the occlusal load to the crest of the ridge
	(d) It provides more force to the residual ridge per unit area
3. /	In RPD design, the clinical significance for tripoding the diagnostic cast is to:
<i>3.</i> /	1. TO DESIGNATE CASTING TILL
	2. DESIGNATE A PATH OF INSERTION
₫ .	In the maxillary arch, what is considered the major role of the buccal and lingual slopes?
/ 4	TO CREATE DENTURE STABILITY
5.	When surveying, what are the four critical factors that should be determined for the most
\ <u>\</u>	favorable tilt of the cast? (No partial credit)
\mathcal{W}	1. PATH OF INSERTION
1	2 BUCCAL AND LINGUAL UNDERCUTS
	3 MESIAL & DISTAL UNDERCUTS

6.	During the surveying procedure, a left lateral tilt was performed to increase the underculouccal surface of tooth #20. What effect did this have on tooth #31? (a) Increases the undercut on the buccal surface. (b) Decreases the undercut on the lingual surface. Increases the undercut on the lingual surface. (d) No effect on the buccal surface of the tooth	t on the
7.	Ideal stabilization is obtained when minor connectors of the partial denture framework a located at the junction of the ENDMEL and THE CEMENTUM.	ıre
8. 🗡	Re-contouring survey lines on abutment teeth is accomplished in order to: ACHIEVE IDEAL GALLECUTS FOR THE PLACEMENT OF CLASPS & PARTY.	a twee
ર.⁄	Define height of contour THE HEIGHT OF CONTOUR IS THE WIDEST	
10.	What affect would contraction of the mylohyoid muscle have on a denture? (Be specific CONTRACTION OF THE MYLLEGISTED WILL PUSH THE DENTURE MEDIALLY OUT OF FOLITION IN THE MESTH	<i>:)</i>

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