

HAH-21260 Seat No. \_\_\_\_\_

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## First Year B. D. S. Examination

June / July - 2017

## Dental Anatomy, Embryology & Oral Histology

e : 3	Hou	rrs] [Total Marks	[Total Marks : 70		
ruct	ions	<ul> <li>(1) Write each section in separate answer book</li> <li>(2) Draw figures wherever necessary.</li> <li>(3) Figures on right indicate marks.</li> <li>(4) Attempt all the questions.</li> </ul>	k.		
		SECTION - I			
Wri	te in	detail about structures of enamel.  OR	10		
Wha	at is	pulp? Describe in detail about zones of pulp.	10		
Sho (1) (2) (3)	Bud Cell	l stage and Cap stage. Iular and Acellular cementum.	10		
(A)	Wri (1) (2) (3)	te short notes : (Any <b>Two</b> )  Principal fibers of periodontal ligament.  Alveolar bone.  Life cycle of Ameloblast.	10		
(B)	Ans (1) (2) (3) (4) (5) (6)	Name of serous minor salivary gland. Which tissue of tooth cannot be seen in decalcified section? Difference between cementodentinal junction of primary and permanent tooth. Transient structures during tooth development. What is transparent dentin? What is eruption?	5		
	Wri What Sho (1) (2) (3) (A)	Write in  What is  Short no (1) Bud (2) Cell (3) Gin  (A) Wri (1) (2) (3)  (B) Ans (1) (2) (3)  (3)	cructions: (1) Write each section in separate answer boo (2) Draw figures wherever necessary. (3) Figures on right indicate marks. (4) Attempt all the questions.  SECTION – I  Write in detail about structures of enamel.  OR  What is pulp? Describe in detail about zones of pulp.  Short notes: (Any Two) (1) Bud stage and Cap stage. (2) Cellular and Acellular cementum. (3) Gingiva.  (A) Write short notes: (Any Two) (1) Principal fibers of periodontal ligament. (2) Alveolar bone. (3) Life cycle of Ameloblast.  (B) Answer in one sentence only: (Any Five) (1) Name of serous minor salivary gland. (2) Which tissue of tooth cannot be seen in decalcified section? (3) Difference between cementodentinal junction of primary and permanent tooth. (4) Transient structures during tooth development. (5) What is transparent dentin?		

1

**HAH-21260**]

## SECTION - II

4	Write in detail about Peramnent Maxillary canine.				
			$\mathbf{OR}$		
4	Write in detail about maxillar first premolar.				
5	Sho	rt no	otes : (Any Two)	10	
	(1)	Line	e angles and point angles.		
	(2)	Occlusion.			
(3)		Grooves of tooth.			
6	(A)	Wri	te short notes : (Any <b>Two</b> )	10	
		(1)	Difference between Permanent Maxillary central and lateral Incisor.		
		(2)	Tooth numbering systems.		
		(3)	Write in detail about parts of the tooth.		
	(B)	Ans	wer in one sentence only : (Any <b>Five</b> )	5	
		(1)	What is cusp?		
		(2)	What is oblique ridge?		
		(3)	Name of roots of permanent maxillary first molar.		
		(4)	Blood supply of mandibular anterior teeth.		
		(5)	Arch traits and class traits.		
		(6)	Eruption sequence of permanent teeth.		