



# DENTAL HYGIENE-I HSSC-I

## Curriculum 2022-23 SECTION – A (Marks 08)

Time allowed: 15 Minutes

Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent.

Deleting/overwriting is not allowed.

Do not use lead pencil.

حصہ اول لازمی ہے۔ اس کے جوابات اسی صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔  
پنسل کا استعمال ممنوع ہے۔

Version No.				
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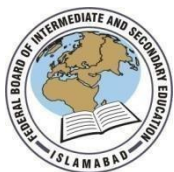
ROLL NUMBER						

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Answer Sheet No. \_\_\_\_\_ Candidate's Sign. \_\_\_\_\_ Invigilator's Sign. \_\_\_\_\_

Fill the relevant bubble against each question:

	Question	A	B	C	D	A	B	C	D
1.	The oral cavity extends from lips to:	checks	Glottis	Palate glossal folds	Palato pharyngio fold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	Stratified squamous epithelium is made of:	Two layers of cell	One layer of cells	Several layer of cells	None of these	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	Which of the structure is not formed on upper central incisor?	cusps	cingulum	Mammellion	Incisal Edge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	Antibodies are produced by:	Red blood cell	Platelets	White blood cells	Plasma cell	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	Dentine contains the main salt called:	Calcium Apaptite	Calcium Floride	Sodium Floride	Calcium Hydroxyapatite	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	Asprin is an analgesic also called:	Nivaquin	Paracetamol	Acetyl silicic acid	Acetyl formic acid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	The unconscious patient should be immediately-----	Laid flat on floor	Stand on floor	Semi prone on chair	Laid curved on a dental chair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	The cell which forms bone is called-----	Osteoclast	Osteoblast	Fibroblast	osteogenesis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



# DENTAL HYGIENE-I HSSC-I

**Time allowed: 2:15 Hours**

**Total Marks Section B & C: 32**

Note: Answer all parts from Section 'B' and all questions from Section 'C' on the provided Sheet  
Write your answers on the allotted /given spaces

## SECTION – B (Marks 20)

<b>Q. 2</b>	<b>Attempt the following questions.</b>	<b>(10 × 2 = 20)</b>			
(i)	Mention advantages of ultrasonic scalar	2	<b>OR</b>	Define alveolar bone, Write it's types.	2
(ii)	Enumerate different parts of cell.	2	<b>OR</b>	Describe stratified squamous epithelium.	2
(iii)	What is junction epithelium?	2	<b>OR</b>	Enlist the types of surface disinfectant.	2
(iv)	Name the extrinsic muscles of tongue.	2	<b>OR</b>	Write the composition of dentine.	2
(v)	What is dental pulp?	2	<b>OR</b>	Draw a label diagram of mandible.	2
(vi)	What are functions of saliva?	2	<b>OR</b>	What are the functions of periodontal ligaments?	2
(vii)	Which muscle help in the opening of mouth? Give their origin.	2	<b>OR</b>	Write various parts of alimentary canal.	2
(viii)	What are antibiotics?	2	<b>OR</b>	What is connective tissue?	2
(ix)	Write various causes of acute inflammation	2	<b>OR</b>	Name the pain reliving drugs used in dentistry.	2
(x)	Stomach is the important part of digestive system discusses its functions.	2	<b>OR</b>	Define fainting, how would you manage a faint patient in dental surgery?	2

## SECTION – C (Marks 12)

**Note: Attempt all questions. Marks of each question are given along with each question. (6 × 2 = 12)**

<b>Q. 3</b>	Describe various stages of development of dental tissues.	6	<b>OR</b>	Define sterilization? Write various methods of sterilization which method is most commonly used in dentistry?	6
<b>Q. 4</b>	Describe mandibular nerve in detail.	6	<b>OR</b>	Describe the mechanism of blood clotting.	6