ORAL HISTOLOGY .DENTAL 4TH SEMESTER:

Mid-term assignment paper.

Miss Salma ishaq.

Student; AYESHA BIBI.

ID; 14570:

**SECTION-A**

**1)** The mucosa which is bound to jaw bone is the

**(a)Masticatory mucosa** (b) mucous membrane (c) specialized mucosa (d) all of them

**2)** The surface of the oral cavity is a

**(a )E**pithelium line (b) Alveolar mucosa **(C) mucous membrane** (d) none of them

**3)** The sublingual tissues are normally **non-keratinized**.

**(a) True** (b) False

**4)** The intermediate filament in oral epithelial cells is the

**(a) non-keratinized** (b) keratinized (c) both of them (d) none of them

**5)** After arriving at a differential diagnosis, information from which one of the following categories will best establish a final or definitive diagnosis?.

(a) historical **(b) Microscopic** (c) Radiographic (d) clinical

**6)** The initial response of the body to injury is always the process of

(a)immunity **(b)inflammation** (c)repair (d)hyperplasia

**7)** The \_**submandibular\_\_\_\_\_** glands are located beneath the posterior part of the tongue.

**8**) Minor salivary glands in the \_Floor ofthemouth\_\_\_\_\_ contain only mucous cells.

**9)** The **Partoid\_\_\_\_** glands are located under the skin of the face in front of and below each ear.

**10)** To restore the normal structure and function the body response to injury is? **Wound healing.**

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**Q1:** **What is the concept of wound healing?**

**ANS:** Body response to injury in attempt to restore normal structure and function. wound healing involve two process regeneration and repair.

* **Regeneration :** In human regrowth of a damaged organ part from the remaining is reming tissue is known is regeneration.
* **Concept of repair** : When healing occurs proliferation of connective tissues and that proliferation of c.t results in fibroses and sacring that is known as repair.
* **Types of cells**:
* **Labile cells**:the labile cells also known as continuously divided so they are the cells which continuously going from one cells cycle to the next cell cycle .
* **Stable cell**: they have low level of replication however when stimulated they can rapidly divided .Regeneration can occurs in labile and stable cells.
* **Permanent cell**: permanent cells have left the cycle .therefore they no longer ability to proliferation and since they cannot proliferate so they cannot regenerate.
* So**,** whenever there is damage in permanent cells healing will occurs by connective tissue proliferation that is via repair.

**Q2: Illustrate different types of glands.**

**ANS:** Major salivary glands , minor salivary glands.

**Major salivary gland:**

* Parotoid gland (20%)and sublingualar gland (5%) and submandibular gland (70%).
* Sublingual are a smallest gland lies bilaterally on the floor of the mouth. these gland are have several duct of opening .secret thick , viscous saliva.
* One of the largest gland is salivary gland. protoid gland is located front of your ear and the place known is preavrial region.it is has rich blood supply due to its constant production of saliva specially during meal time 20%.

**Minor salivary gland:**

* Small aggregate of secretor tissue.
* Located throughout the mouth and oral cavity.
* Except gingiva and anterior of hard palate.
* These tissue of secretion of 600 to 1000 in number .it is secret 10% saliva which help to lubricate the oral cavity.

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**THE END**

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