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Course Title: Histology II

Instructor: Ms.

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Max

Marks: 30

NOTE:

Midterm assignment

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) Epithelium 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 _____ glands are located beneath the posterior part of the tongue.
- 8) Minor salivary glands in the _____ contain only mucous cells.
- 9) The _____ 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?

SECTION-B

Q1: What is the concept of wound healing?

Q2: Illustrate different types of glands.

Question .NO: 1: **Objectives.**

Answer:

- 1) (a)
 - 2) (c)
 - 3) (a)
 - 4) (a)
 - 5) (b)
 - 6) (b)
 - 7) (sub-mandibular)
 - 8) (Oral cavity)
 - 9) (parotid)
 - 10).. (wound healing)
-

Question _

Answer_ **WOUND_HEALING**

Body response to injury in an attempt to restore normal structure and function called wound healing .

THERE ARE TWO PROCESS.

- 1) Regeneration
- 2) Repair

1) **REGENERATION:**

Some tissue are able to replace the damaged components and essentially return to a normal state called regeneration.

THERE ARE TWO TYPES:

- a) Structural regeneration
- b) Functional regeneration

A) STRUCTURAL REGENERATION :

Those regeneration in which damaged tissue can regenerate but can not function.

B) FUNCTIONAL REGENERATION :

Those regeneration in which damaged tissue can regenerate and, perform the function.

REPAIR:

Repair is the process by which lost or destroyed cell are replaced by viable cell.

TWO TYES OF REPAIR:

- 1) Formation of Granulation tissue.
- 2) Angiogenesis.

QUESTION.NO:3:

ANSWER: **SALIVARY GLANDS:**

Salivary gland is a secreted gland, which secretes tasteless saliva that has many important functions in human body.

TYPES OF SALIVARY GLANDS:

- 1) Major salivary
- 2) Minor salivary

1) MAJOR SALIVARY GLANDS:

Major salivary glands can be divided into three types.

- a) Parotid Glands
- b) Sub-mandibular
- c) Sub-lingual

a). PAROTID GLANDS:

It is one of the largest gland in major salivary gland. Located in front of your Ear and the place known as preauricular. Parotid has rich blood supply due to its constant production of saliva specially during meal time.

b).SUB-MANDIBULAR:

Close to sub-lingual gland, which are located with superiorly and inferiorly to the inner aspect of the mouth.

. It secretes 70%, of saliva.

c).SUB-LINGUAL:

Sub-lingual gland are the smallest glands. Lies bilaterally on the floor of the mouth. Those gland have several duct of opening.

It secrete thick viscous saliva

It secrete 5% of saliva.

2) MINOR SALIVARY GLANDS:

Smallest aggregates of secretor tissue. Located through and the mouth in oral cavity, except gingiva and anterior of hard palate.

These tissue of secretion are 100-1000 in numbers

THE END.

