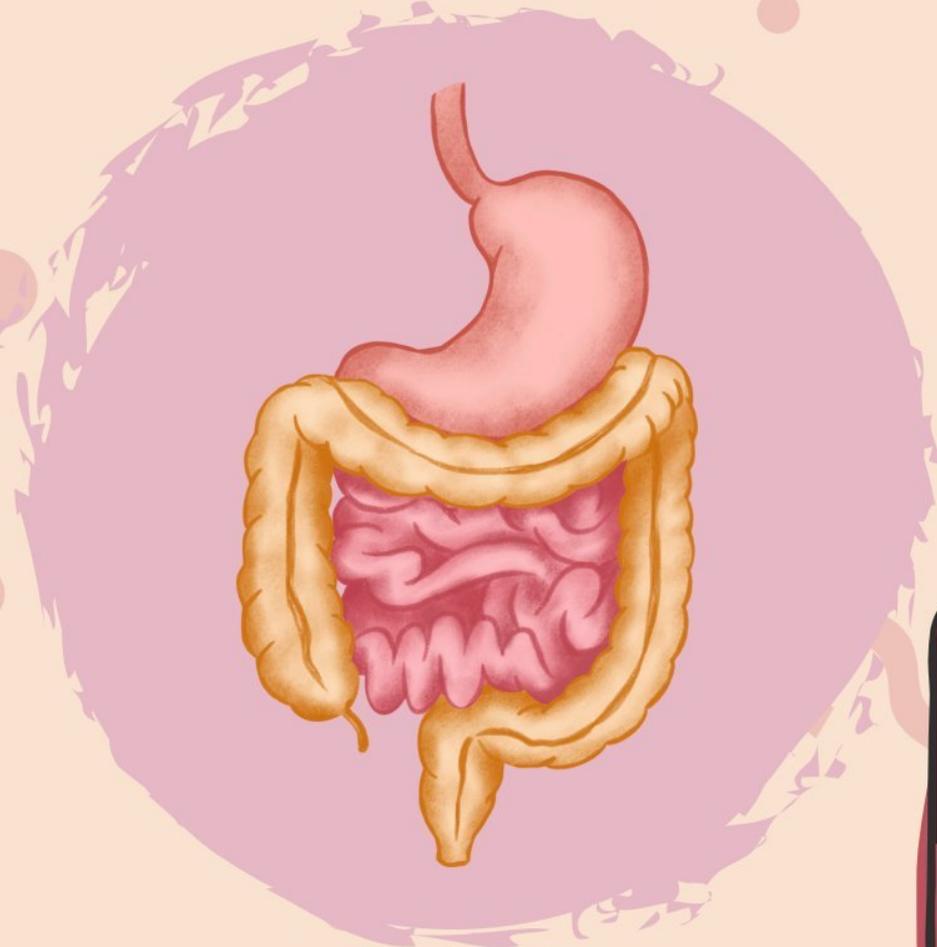


Level (3) - Semester (5)

HISTOLOGY



GIT - MCQ (3)

DR M. YUSUF



LECTURE 3

SALIVARY GLANDS & PANCREAS

<p>1) Which of the following represents a histological feature of submandibular salivary gland:-</p> <ul style="list-style-type: none"> a) The acini are purely mucous b) Intralobular ducts are less branched c) The capsule and trabeculae are thin d) The acini are mainly serous with some mucous and mixed ones e) The acini are mainly mucous with some serous and mixed ones 	D
<p>2) The lining cells of the striated duct:-</p> <ul style="list-style-type: none"> a) Are flat cells b) Have distinct lateral borders c) Show granular basophilic cytoplasm d) Have regular apical border e) Show basal infoldings by E/M 	E
<p>3) The pancreatic acinar cells have:-</p> <ul style="list-style-type: none"> a) Basal acidophilic striation b) Apical acidophilic granules c) Oval central nuclei d) Apical mitochondria & rER e) Cubical shape 	B
<p>4) The type of submandibular gland is:-</p> <ul style="list-style-type: none"> a) Pure serous b) Pure mucous c) Mixed (Mainly mucous) d) Mixed (Mainly serous) e) Oily gland 	D
<p>5) What is the shape of pancreatic acinar cells:-</p> <ul style="list-style-type: none"> a) Cubical b) Flat c) Polygonal d) Pyramidal e) Rounded 	D





<p>6) The main pancreatic duct is lined by:-</p> <ul style="list-style-type: none"> a) Simple columnar epithelium b) Simple cubical epithelium c) Simple squamous epithelium d) Stratified columnar epithelium e) Stratified squamous epithelium 	A
<p>7) Serous acini are lined by cells having:-</p> <ul style="list-style-type: none"> a) Apical zymogen granules b) Basal rounded nuclei c) Distinct lateral boundaries d) Ion transport activity e) Foamy cytoplasm 	A
<p>8) Basket cells are:-</p> <ul style="list-style-type: none"> a) Secretory cells b) Myoepithelial cells c) Exocrine cells d) Connective tissue cell e) Sensory receptor 	B
<p>9) Mucous acini are:-</p> <ul style="list-style-type: none"> a) Light in staining b) Surrounded by few basket cells c) Lined by pyramidal cells with apical zymogen granules d) Numerous in parotid gland e) Smaller size than serous acini 	A
<p>10) The gland secreting pure serous secretion is:-</p> <ul style="list-style-type: none"> a) Minor salivary gland b) Submandibular gland c) Sublingual gland d) Parotid gland e) Liver 	D
<p>11) The cytoplasm of pancreatic acinar cells shows:-</p> <ul style="list-style-type: none"> a) Apical basophilic nucleus b) Apical acidophilic granules c) Apical basophilic granules d) Basal acidophilic striations e) Basal flat nucleus 	B





<p>12) Accessory salivary glands include the following except:-</p> <ul style="list-style-type: none"> a) Labial glands b) Lacrimal glands c) Buccal glands d) Lingual glands e) Palatine glands 	B
<p>13) The interlobular septa of sublingual glands:-</p> <ul style="list-style-type: none"> a) Are thin and contain fat cells b) Divide the gland into lobes c) Carry the intercalary ducts d) Originate from the interlobar septa e) Carry the striated duct 	D
<p>14) Serous demilune (Crescent of Gianuzzi) is:-</p> <ul style="list-style-type: none"> a) Pure serous acinus of parotid gland b) Pure serous unit of submandibular gland c) Group of serous cells at one side of a mucous acinus d) Found in the exocrine part of pancreas e) Found in the endocrine part of pancreas 	C
<p>15) The main duct of parotid gland is lined by:-</p> <ul style="list-style-type: none"> a) Simple columnar epithelium b) Simple cubical epithelium c) Transitional epithelium d) Pseudostratified columnar epithelium e) Stratified columnar epithelium 	E
<p>16) The sublingual salivary gland is:-</p> <ul style="list-style-type: none"> a) Purely serous b) Purely mucous c) Mainly serous with some mucous and mixed acini d) Mainly mucous with some serous and mixed acini e) Oily gland 	D
<p>17) The sublingual gland has:-</p> <ul style="list-style-type: none"> a) Thin C.T capsule b) Well-developed C.T septa with occasional fat cells c) Numerous mucous acini d) Less branched striated ducts e) All of the above 	E





<p>18) A major salivary gland:-</p> <ul style="list-style-type: none"> a) Buccal b) Labial c) Lingual d) Sublingual e) Palatine 	D
<p>19) Serous acini are characterized by:-</p> <ul style="list-style-type: none"> a) Flat basal nuclei b) Few basket cells c) Vacuolated cytoplasm d) Cubical shaped cells e) Large diameter 	B
<p>20) The intercalated ducts of major salivary glands are:-</p> <ul style="list-style-type: none"> a) Lined with simple columnar cells b) Arise from the lumen of the acinus c) Have ion-transporting function d) Join to form the main duct e) Run in interlobular septa 	B
<p>21) The striated ducts of major salivary glands are:-</p> <ul style="list-style-type: none"> a) Join to form interlobar ducts b) Commonly seen in pancreas c) Have secretory function d) Lined with simple squamous epithelium e) Have distinct lateral boundaries 	C
<p>22) The interlobular ducts of major salivary glands are lined with:-</p> <ul style="list-style-type: none"> a) Stratified squamous epithelium b) Low columnar epithelium c) High columnar epithelium d) Stratified columnar epithelium e) Flat epithelium 	C
<p>23) What is the type of epithelium that lines the main duct of the pancreas:-</p> <ul style="list-style-type: none"> a) Low cuboidal b) Pseudostratified columnar c) Simple columnar d) Stratified columnar e) Stratified squamous 	C





<p>24) Which of the followings is a major salivary gland:-</p> <ul style="list-style-type: none"> a) Lingual gland b) Buccal gland c) Parotid gland d) Palatine gland e) Labial gland 	C
<p>25) Basket cells are:-</p> <ul style="list-style-type: none"> a) Serous secreting cell b) Mucin secreting cell c) Myoepithelial cell d) Ductal epithelial cell e) Centro-acinar cell 	C
<p>26) What type of cells lining mucous salivary acini:-</p> <ul style="list-style-type: none"> a) Pyramidal cells b) High columnar cells c) Squamous cells d) Pseudostratified cells e) Cuboidal cells 	E
<p>27) What type of cells lining serous salivary acini:-</p> <ul style="list-style-type: none"> a) Pyramidal cells b) High columnar cells c) Squamous cells d) Pseudostratified cells e) Cuboidal cells 	A
<p>28) Crescent of Gianuzzi is characteristic finding in:-</p> <ul style="list-style-type: none"> a) Mucous salivary acini b) Serous salivary acini c) Mixed salivary acini d) Pancreatic acini e) Intestinal glands 	C
<p>29) Serous salivary acini show:-</p> <ul style="list-style-type: none"> a) Basal flat nuclei b) Basophilic cytoplasm c) Numerous basket cells d) Wide lumen e) Electron lucent granules 	B





<p>30) Main salivary ducts are lined by:-</p> <ul style="list-style-type: none"> a) Low cuboidal cells b) Low columnar cells c) High columnar cells d) Pseudostratified columnar cells e) Stratified squamous cells 	E
<p>31) Interlobar salivary ducts are lined by:-</p> <ul style="list-style-type: none"> a) Low cuboidal cells b) Low columnar cells c) High columnar cells d) Pseudostratified columnar cells e) Stratified squamous cells 	D
<p>32) Which of the followings has numerous intra-lobular ducts:-</p> <ul style="list-style-type: none"> a) Submandibular gland b) Sublingual gland c) Pancreas d) Parotid gland e) Buccal gland 	A
<p>33) Which of the following salivary ducts reabsorb Na from saliva:-</p> <ul style="list-style-type: none"> a) Intercalated ducts b) Interlobular ducts c) Intralobular ducts d) Interlobar ducts e) Main salivary ducts 	C
<p>34) Which of the following cells show microvilli on apical cell membrane:-</p> <ul style="list-style-type: none"> a) Serous cells b) Mucinous cells c) Basket cells d) Pancreatic acinar cells e) Intralobular duct cells 	E
<p>35) What type of cells lining pancreatic acini:-</p> <ul style="list-style-type: none"> a) Pseudostratified cells b) High columnar cells c) Squamous cells d) Pyramidal cells e) Cuboidal cells 	D





<p>36) Interlobular pancreatic ducts are lined by:-</p> <ul style="list-style-type: none">a) Stratified columnar cellsb) Simple columnar cellsc) Centro-acinar cellsd) Low cubical cellse) Simple cubical cells	E
<p>37) Main pancreatic duct is lined by:-</p> <ul style="list-style-type: none">a) Stratified columnar cellsb) Simple columnar cellsc) Centro-acinar cellsd) Low cubical cellse) Simple cubical cells	B

