**Protocol No …………. Name: ………………………………………………………………….**

**Date:…………………….................. Year: ……………………… Group: ……… ………………**

**Repetition of tissues in histological slides**

Identify tisues (t.) and specify their type in following slides:

 1/ labium oris – epithelium on ventral ……………………………………………………………………………

 and dorsal side ………………………………………………………………….………….……..

 connective t. ………………………………..………………………………….………..………...

 muscle t. …………………………………………………………………………………..…….…..

 2/ apex linguae – epithelium ……………………………………………………………………………………..……

 muscle t………………………………………………………………………………………..…….

 connective t. ………………………………………………………………………………..……..

 try to find nerve fibers.

 4/ tonsilla lingualis – glands …………………………………………………………………………………….…….

 muscle t. ………………………………………………………………………………….…..

 9/ glandula submandibularis – glandular units a)……………………….…………………………….…..

 b)…………………………………………………c)………………………….……

 connective t. of capsule ……………………………………………...….

11/ oesophagus – muscle t. …………………………………………………………………………………………..…

 connective t. ……………………………………………………………………………………….

 epithelium …………………………………………………………………………………..……..

 try to find nerve t. – ganglia

14/ pylorus – glands ……………………………………………………………………………………..………………..

 epithelium ………………………………………. muscle t. ………………………………………..

15/ duodenum – glandular cells a) ……………………………………b)………………………………..……….

 epithelium ……………………………………………………………………………………….……

17/ intestinum crassum – glandular cells …………………………………………………………………..…….

 epithelium ……………………….…………. muscle t. …………………….….…

22/ vesica fellea – epithelium …………………………………………………………………………………….……

 connective t. …………………………………… muscle t. …………………………………

27/ trachea – epithelium …………………………………………………glands ……………………………………

 cartillage ………………………………………. muscle t. …………………………………..………

32/ calyx renalis – epithelium ………………………………….connective t. ……………………..…………

33/ ureter – epithelium……………………………………. connective t…………………………………………

 muscle t. ……………………………………………………………………………………………………..

45/ tuba uterina – epithelium ………………………………………………………………………..……………….

 connective t. ………………………………………………………………………….…………..

48/ uterus - secretory phase – muscle t. ………………………………………………………………………….

51/ labium minus – epithelium ………………………………………………………………………………………..

 try to find nerve fibers in connective t.

70/ skin from axilla – epithelium …………………………………………………………………………………….

 connective t. ………………………………………………………………………………….

81/ ganglion spinale – neurons …………………………………………………………………………………………

 glial cells ……………………………………………………………………………………….

 connective t. of capsule ………………………………………………………………..

84/ peripheral nerve – glial cells ……………………………………………………………………………………..

 axon sheaths (1,2) ……………………………………………………………………….

 connective t. of epineurium …………………………………………………………

91/ palpebra – epithelium on ventral ……………………………………………………………………………….

 and dorsal side ………………………………………………………………………………………..

 muscle t. …………………………………………………………………………………………………

94/ auricula – epithelium ………………………………………………………………………………………………..

 cartilage …………………………………………………………………………………………………..

**Protokol č. …………. Jméno: ………………………………………………………………….**

**Datum:…………………….................. Ročník: ……………………… Skupina: ………………………**

**Opakování tkání v histologických preparátech**

V následujících preparátech určete tkáně (t.) a specifikujte jejich typ.

 1/ labium oris – epitel na ventrální ……………..…………………………………………………………………

 a dorzální straně ………………………………………………………………….………….…..

 vazivo ………………………………..……………………………..…………….………..………...

 svalová t. …………………………………………………………………….…………..…….…..

 2/ apex linguae – epitel …………………………..………………………………………………………………..……

 svalová t………………………………………………………………………………………..…….

 vazivo …………………………………………………………………………………………..……..

 zkuste najít nervová vlákna,

 4/ tonsilla lingualis – žlázy ……………………………………………………………………………………….…….

 svalová t. ………………………………………………………………………………….…..

 9/ glandula submandibularis – žlázové jednotky a)…………………….…………………………….…..

 b)…………………………………………………c)………………………….……

 vazivo pouzdra …………………..……………………………………...….

11/ oesophagus – svalová t. …………………………………………………………………………………………..…

 Vazivo …………………..…………………………………………………………………………….

 epitel ……………….…………………………………………………………………………..……..

 zkuste najít nervová vlákna nebo malé ganglion,

14/ pylorus – žlázy ……………………………………………………………………………………..…..………………..

 epitel ……………………………………………. svalová t. …………………….……………………..

15/ duodenum – žlázové buňky v epitelu a) ………..………….…………b)……………………….…..…….

 epitel …………………………………………………………..…………………………………….……

17/ intestinum crassum – žlázové buňky v epitelu ……………………………………………………..…….

 epitel ……………………….…...…………. svalová t. ……….…….………….….…

22/ vesica fellea – epitel ……….………………………………………………………………..…………………….……

 vazivová t. …………………………..….……… svalová t. ……………..………………………

27/ trachea – epitel ………………………………..…………………žlázy ……………………………………………

 chrupavka ………………………………………. svalová t. ………………….…………..………

32/ calyx renalis – epitel ………………..……..…..………….vazivová t. …………………………..…………

33/ ureter – epitel .……………………………..…………. vazivová t………………….….………………………

 svalová t. ………………………………………………………………………………….………………..

45/ tuba uterina – epitel ………………………………………………………………………………..……………….

 vazivová t. …………………………………………………………………………….…………..

48/ uterus – sekreční fáze – svalová t. …………………………………………………………………………….

51/ labium minus – epitel …………………………………………………………………………..…………………..

 zkuste najít nervová vlákna ve vazivové t.

70/ kůže z axilly – epitel ………………………………………………………………………………………………..…

 vazivová t. ……………………………………………..…………………………………………….

81/ ganglion spinale – neurony ……………………………………………………………………………………….

 gliové buňky ………………………………………………………………………………..

 vazivová t. pouzdra

84/ periferní nerv – buňky neuroglie ….…………………………………………………………………………..

 obaly axonu (1,2) …………………………………………………………………………….

 vazivová t. epineuria …………………………………….………………………………

91/ palpebra – epitel na ventrální …………………………………………………………………………………….

 a dorzální straně …………………………………………………………………………….………..

 svalová t. …………………………………………………………………………………………………

94/ auricula – epitel ………………………………………….……………………………………………………………..

 chrupavka …………………………………………………………………………………………………..