**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 …………………………………………………………………………………………………..