

Gross II, Midterm, Spring 2008

1. Which of the following muscles is innervated by the glossopharyngeal nerve?
  - ~~a.~~ omohyoid
  - ~~b.~~ anterior belly of the digastric
  - c. stylohyoid *pharyngeal*
  - ~~d.~~ mylohyoid
  
2. The \_\_\_\_\_ muscle is innervated by the accessory nerve.
  - ~~a.~~ posterior belly of the digastric
  - b. sternocleidomastoid
  - ~~c.~~ sternothyroid
  - ~~d.~~ platysma
  
3. The sternocleidomastoid, posterior belly of digastric, and superior belly of omohyoid muscles form the \_\_\_\_\_.
  - a. carotid triangle
  - ~~b.~~ submandibular triangle
  - ~~c.~~ posterior triangle
  - ~~d.~~ submental triangle
  
4. The facial vein drains into the \_\_\_\_\_.
  - ~~a.~~ parotid duct
  - b. internal jugular vein
  - ~~c.~~ submandibular duct
  - ~~d.~~ external jugular vein
  
- 7 ~~X~~ Which of the following arteries gives off the inferior alveolar and middle meningeal arteries?
  - ~~a.~~ superior thyroid
  - \* b. maxillary
  - ~~c.~~ lingual
  - ~~d.~~ facial
  
6. Which of the following has branches from C1, 2, and 3?
  - ~~a.~~ facial nerve
  - ~~b.~~ nerve to the mylohyoid
  - c. ansa cervicalis
  - ~~d.~~ hypoglossal nerve
  
7. Which of the following passes medial to the hyoglossus muscle? *Arteries*
  - ~~a.~~ superior thyroid
  - ~~b.~~ maxillary
  - c. lingual
  - ~~d.~~ facial

8. Which of the following is formed by the union the retromandibular and posterior auricular veins?
- a. sympathetic trunk
  - b. vagus nerve
  - c. spinal accessory nerve
  - d. external jugular vein -

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- Which of the following piggybacks on cranial nerve # 12?
- a. superior cervical ganglion
  - b. descendens hypoglossi
  - c. inferior cervical ganglion
  - d. descendens cervicalis
10. Which of the following is stimulated to secrete its product by parasympathetic nerves?
- a. parathyroid glands
  - b. submandibular gland
  - c. ear
  - d. thyroid gland
11. Which of the following has branches passing through the styloid foramen?
- a. ophthalmic division of trigeminal
  - b. maxillary division of trigeminal
  - c. mandibular division of trigeminal
  - d. facial nerve -
12. Which of the following is a branch of the maxillary nerve?
- a. infratrochlear nerve
  - b. infraorbital nerve
  - c. buccal nerve
  - d. marginal mandibular branch

Review

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13. Which of the following is a branch of the facial artery?
- a. submental artery
  - b. transverse facial artery
  - c. angular artery
  - d. facial vein
14. Which of the following donates to the great auricular nerve?
- a. maxillary division of the trigeminal nerve
  - b. ansa cervicalis
  - c. mandibular division of the trigeminal nerve
  - d. C2 and C3 nerve roots

16. The \_\_\_\_\_ has taste and preganglionic nerve fibers, but has no general touch or pain nerve fibers.
- lingual nerve
  - inferior alveolar nerve
  - chorda tympani nerve
  - auriculotemporal nerve
17. The \_\_\_\_\_ terminates as the mental nerve.
- auriculotemporal nerve
  - chorda tympani nerve
  - lingual nerve
  - inferior alveolar nerve
18. Which of the following supplies postganglionic parasympathetic fibers to the mucous membranes in the nasal area?
- otic ganglion
  - submandibular ganglion
  - stellate ganglion
  - pterygopalatine ganglion *lacrimial*
19. The muscle of mastication inserts on the coronoid process is the \_\_\_\_\_ muscle.
- masseter
  - temporalis
  - medial pterygoid
  - lateral pterygoid
20. V3 of the trigeminal ganglion passes through the \_\_\_\_\_ ..
- foramen ovale *V<sub>1</sub> Sot*
  - foramen spinosum *V<sub>2</sub> Rot*
  - stylomastoid foramen *V<sub>3</sub> Ovale*
  - mental foramen
21. The \_\_\_\_\_ forms a roof over the pituitary gland.
- tentorium cerebelli
  - falx cerebri
  - diaphragma sellae *sc*
  - falx cerebelli

22. The internal jugular vein is the next named venous segment after the \_\_\_\_\_.
- superior sagittal sinus
  - straight sinus
  - transverse sinus
  - sigmoid sinus
23. The straight sinus drains into the \_\_\_\_\_.
- superior petrosal sinus
  - internal jugular vein
  - inferior petrosal sinus
  - confluens of the sinuses
24. Which of the following forms the sinuses?
- dura mater
  - pia mater
  - arachnoid mater
  - diploe
25. Cerebrospinal fluid exits the 4<sup>th</sup> ventricle through three apertures. Which of the following choices is paired?
- foramen of Magendie
  - intercavernous sinus
  - foramina of Luschka
  - arachnoid granulations
26. The medulla is also called the \_\_\_\_\_.
- diencephalon
  - telencephalon
  - mesencephalon
  - myelencephalon
27. The mesencephalon is associated with the \_\_\_\_\_.
- cerebral hemispheres
  - pons and cerebellum
  - midbrain
  - medulla
28. The hypoglossal nerve is nerve cranial nerve # \_\_\_\_\_.
- 9
  - 10
  - 11
  - 12

29. The \_\_\_\_\_ run over the corpus callosum.

- a. vertebral arteries  
 b. basilar artery  
 c. middle cerebral arteries  
 d. anterior cerebral arteries

30. The \_\_\_\_\_ are branches of the vertebral arteries.

- a. posterior communicating arteries  
 b. anterior and posterior spinal arteries  
 c. anterior inferior cerebellar arteries  
 d. internal carotid arteries

31. VI and the oculomotor nerve are just a couple of things passing through the \_\_\_\_\_

- a. optic foramen  
 b. superior orbital fissure  
 c. inferior orbital fissure  
 d. ethmoidal foramina

32. The superior oblique muscle is innervated by the \_\_\_\_\_ nerve.

- a. frontal  
 b. oculomotor  
 c. trochlear  
 d. abducens

33. The post ganglionic parasympathetic fibers to the iris are carried in the \_\_\_\_\_

- a. lacrimal nerve  
 b. short ciliary nerves  
 c. sympathetic nerves  
 d. long ciliary nerves

34. Which of the following ganglia supply parasympathetic to the parotid gland?

- a. ciliary  
 b. pterygopalatine  
 c. otic  
 d. submandibular

35. Which of the following nerves has a branch called the infratrochlear nerve?

- a. frontal  
 b. nasociliary  
 c. oculomotor  
 d. lacrimal

36. Which of the following drains into the inferior meatus, directly?
- lacrima canaliculi
  - lacrima puncta
  - lacrima sac
  - nasolacrima duct
37. The depressions between the glossoepiglottic folds are the \_\_\_\_\_
- valleculae
  - oropharynx
  - choanae
  - nasopharynx
38. Which of the following hooks under the hamulus of the medial pterygoid plate.
- salpingopharyngeus
  - stylopharyngeus
  - palatopharyngeus
  - tensor veli palatini
39. The <sup>stylohyoid</sup> muscle is innervated by which of the following nerves?
- external branch of the superior laryngeal nerve
  - recurrent laryngeal nerve
  - internal branch of the superior laryngeal nerve
  - glossopharyngeal nerve
40. The styloglossus muscle is innervated by the \_\_\_\_\_ nerve.
- hypoglossal
  - vagus
  - glossopharyngeal
  - accessory
41. The soft palate is innervated by the \_\_\_\_\_ nerves.
- greater palatine
  - chorda tympani
  - lesser palatine
  - facial
42. Which of the following muscles is innervated by the vagus nerve and elevates the soft palate?
- levator veli palatini
  - styloglossus
  - tensor veli palatini - *innervation 1*
  - palatoglossus

43. Which of the following muscles depress (pulls down) the tongue?
- genioglossus
  - hyoglossus -
  - stylohyoid
  - styloglossus
44. Which of the following is specifically associated with taste and general sense to the posterior 1/3<sup>rd</sup> of the tongue?
- lingual nerve
  - facial nerve
  - glossopharyngeal nerve -
  - hypoglossal nerve
45. The recurrent laryngeal nerve innervates the \_\_\_\_\_.
- cricothyroid muscle
  - intrinsic muscles of the larynx -
  - mucous membrane above the true vocal folds
  - stylopharyngeus muscle -
46. The space between the false and true vocal folds is the \_\_\_\_\_.
- rima glottidis - *rima glottidis*
  - ventricle
  - rima vestibuli -
  - conus elasticus
47. The \_\_\_\_\_ is an opening from the nasal cavity to the nasopharynx.?
- choana -
  - vestibule
  - septum
  - concha
48. The maxillary and frontal sinus drain into the \_\_\_\_\_.
- sphenoethmoidal recess
  - superior meatus
  - middle meatus -
  - inferior meatus
49. In the nasal septum, the \_\_\_\_\_ bone extends from the body of the sphenoid bone to the hard palate.
- ethmoid
  - vomer -
  - palatine
  - maxillary

50. Which of the following nerves has sympathetic and preganglionic parasympathetic fibers to the pterygopalatine ganglion?

- a. Vidian nerve
- b. lesser petrosal nerve
- c. zygomatic nerve
- d. lesser palatine nerve