THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0222]

FEBRUARY 2022

Sub.Code :6052

M.B.B.S. DEGREE EXAMINATION (For the candidates admitted from the Academic Year 2019-2020) FIRST YEAR PAPER II - HUMAN ANATOMY

Q.P. Code: 526052

Time: 30 Minutes

Maximum : 20 Marks

Answer All Questions

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done.

III. Multiple Choice Questions:

(20 x 1 = 20)

- 1. The musle that separates the superficial and deep parts of the submandibuar gland is
 - A. Styloglossus
 - B. Geniohyoid
 - C. Hyoglossus
 - D. Mylohyoid
- 2. Ganglion of Hay fever is situated in
 - A. Infra temporal fossa
 - B. Middle cranial fossa
 - C. Pterygo palatine fossa
 - D. Orbit
- 3. Vertical wrinkles on the forehead is produced by
 - A. Levator palpebrae superioris
 - B. Corrugator supercilli
 - C. Procerus
 - D. Frontalis
- 4. Subperiosteal collection of blood in the scalp is known as
 - A. Caput succedaneum
 - B. Cephalhematoma
 - C. Safety valve haematoma
 - D. Black eye

5. Which is the intrinsic ligament of larynx?

- A. Thyrohyoid membrane
- B. Cricovocal membrane
- C. Crico tracheal ligament
- D. Hyoepiglottic ligament

- 6. Kisselbach's plexus in the Little's area is formed by all the following arteries except
 - A. Superior labial artery
 - B. Anterior ethmoidal artery
 - C. Sphenopalatine artery
 - D. Greater palatine artery
- 7. The Structure which passes through the cavernous sinus is
 - A. Oculomotor nerve
 - B. Trochlear nerve
 - C. Abducent nerve
 - D. Ophthalmic nerve
- 8. Which is the content of sub occipital triangle
 - A. First part of vertebral artery
 - B. Second part of vertebral artery
 - C. Third part of vertebral artery
 - D. Occipital artery
- 9. The lymph from the central part of lower lip drains into
 - A. Submental nodes
 - B. Sub mandibular nodes
 - C. Preauricular nodes
 - D. Prelaryngeal nodes
- 10. Which nucleus is one of the deep nuclei of cerebellum?
 - A. Nucleus fasciculus
 - B. Nucleus globosus
 - C. Red nucleus
 - D. Nucleus cuneatus
- 11. Neostriatum is represented by
 - A. Caudate nucleus and claustrum
 - B. Caudate nucleus and putamen
 - C. Globus pallidum
 - D. Amygdaloid body
- 12. Structure forming the roof of central part of lateral ventricle is
 - A. Septum pellucidum
 - B. Caudate nucleus
 - C. Corpus callosum
 - D. Fornix

13. Premotor area corresponds to Brodmann's area

- A. Area no.4
- B. Area no.5& 7
- C. Area no.6
- D. Area no.8

- 14. Which structure forms the anterior boundary of oblique pericardial sinus?
 - A. Right atrium
 - B. Left atrium
 - C. Right ventricle
 - D. Left ventricle
- 15. Which is the content of middle mediastinum?
 - A. Arch of aorta
 - B. Thymus
 - C. Pulmonary trunk
 - D. Thoracic duct
- 16. Sibson's fascia is attached to
 - A. Transverse process of C6 vertebra
 - B. Outer border of first rib
 - C. Transverse process of C7 vertebra
 - D. Clavicle
- 17. Which of the following arteries supplies visceral pleura
 - A. Pulmonary artery
 - B. Bronchial artery
 - C. Intercostal artery
 - D. Internal thoracic artery
- 18. Which statement is not true about semilunar valves of heart?
 - A. Aortic and pulmonary valves are semilunar valves
 - B. Each valve has 3 cusps
 - C. Each cusp contains central fibrous nodule
 - D. The valves are closed during ventricular systole
- 19. Greater splanchnic nerves are formed by branches from thoracic sympathetic ganglia A. T5-T9
 - B. T6-T10
 - C. T4-T8
 - D. T10&T11
- 20. Anterior choridal artery is a branch of
 - A. Anterior cerebral artery
 - B. Middle cerebral artery
 - C. Basilar artery
 - D. Internal carotid artery
