# First Year MBBS

Anatomy I

# Summer 2016

1. **Section A: MCQ (20 X ½ = 10)**
2. Which among the following nerve is a branch from the trunk of brachial plexus?
3. Suprascapular
4. Long thoracic
5. Lateral pectoral
6. Medial pectoral
7. Ape thumb deformity sign is seen in \_\_\_\_\_ nerve palsy.
8. Ulnar
9. Radial
10. Median
11. Axillary
12. All of the following muscles retract the scapula EXCEPT
    1. Trapezius
    2. Rhomboidus Major
    3. Rhomboidus Minor
    4. Levator Scapulae
13. Median Atlanto-axial joint is of \_\_\_\_\_ type of joint.
    1. Saddle
    2. Fibrous
    3. Plane
    4. Pivot
14. \_\_\_\_\_ is the content of Anatomical snuff box.
    1. Posterior interosseus nerve
    2. Radial artery
    3. Scaphoid bone
    4. Extensor pollicis longus
15. Following structure passes through the aortic opening of diaphragm.
    1. Sympathetic chain
    2. Thoracic dust
    3. Greater splanchnic nerve
    4. Accessory azygos vein
16. Left superior intercostal vein drains into \_\_\_\_\_ vein.
    1. Azygos
    2. Hemiazygos
    3. Accessory Azygos
    4. Left Brachiocephalic vein
17. Left coronary artery arises from \_\_\_\_\_ aortic sinus.
    1. Anterior
    2. Left anterior
    3. Left posterior
    4. None of the above
18. Clara cells are present in
    1. Salivary glands
    2. Thyroid gland
    3. Bronchus
    4. Tongue
19. SA node lies at \_\_\_\_\_ opening.
    1. Superior vena cava
    2. Inferior vena cava
    3. Coronary sinus
    4. Tricuspid valve
20. The nerve supplying the angle of mandible is
    1. Greater auricular
    2. Lesser occipital
    3. Auriculotemperal
    4. Trigeminal
21. All of the following structure pierces the buccinators muscle EXCEPT
    1. Parotid duct
    2. Molar glands of cheek
    3. Buccal branch of facial nerve
    4. Buccal branch of mandibular nerve
22. Ophthalamic artery is a branch of \_\_\_\_\_ artery.
    1. Internal carotid
    2. External carotid
    3. Common carotid
    4. Middle cerebral
23. Anterior 2/3rd of the tongue develops from which branchial arch?
    1. 1st
    2. 2nd
    3. 3rd
    4. 4th
24. Herring bodies are seen in
    1. Pars tuberalis
    2. Pars intermedia
    3. Pars distalis
    4. Pars posterior
25. Ligament of Berry gets attached to \_\_\_\_\_ cartilage.
    1. Thyroid
    2. Aretynoid
    3. Cricoid
    4. Hyaline
26. Kilian’s dehiscence is present in
    1. Superior constrictor
    2. Middle constrictor
    3. Palatopharyngeus
    4. Inferior constrictor
27. Trapezoid body is associated with \_\_\_\_\_ pathway.
    1. Auditory
    2. Visual
    3. Pyramidal
    4. Gustatory
28. Broca’s area is present in this gyrus.
    1. Superior temporal
    2. Precentral
    3. Postcentral
    4. Inferior frontal
29. Subarachnoid space ends at the level of \_\_\_\_\_ vertebra.
    1. T12
    2. L2
    3. S2
    4. L5
30. **Section B: SAQ (6 x 4 = 24)**

**Short answer questions (Any six out of seven):**

1. Cubital fossa
2. Diagastric triangle
3. Thoracic duct
4. Microanatomy of cerebellum
5. Klumpke’s paralysis
6. Development of face
7. Medial medullary syndrome
8. **Section C: (LAQ) (2 x 8 = 16)**

**Long answer question (Any two out of three):**

1. Describe Glossopharyngeal nerve under the following heads:
   * 1. Nuclei and functionalcomponents
     2. Course
     3. Branches
     4. Applied anatomy
2. Describe Bronchopulmonary segments in detail and add a short note on its applied aspect.
3. Describe Shoulder joint under the following heads:
4. Type and Articular surfaces
5. Ligaments
6. Movements and muscles producing movements
7. Applied Anatomy