



# MSS-Med Collection

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# Med-Collection

1) Which muscle does not have an attachment to the third cervical vertebra?

- A. Scalenus anterior
- B. Scalenus medius
- C. Longus capitis
- D. Longus colli
- E. Superior oblique

Answer: E

2) Which of the following is true regarding the seventh cervical vertebra (C7)?

- A. The scalenus minimus arises from its transverse process.
- B. The scalenus minimus arises from its spine.
- C. It has a bifid spine.
- D. It is a Typical cervical

Answer: A

3) Floor of the lumbar triangle (Petit):

- A. External oblique
- B. Internal oblique
- C. Latissimus dorsi
- D. Transversus abdominis

Answer: B

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4) Conjoint tendon located at:

- A. Posterior medial
- B. Anterior medial
- C. Lateral wall
- D. Inguinal region

Answer: A

5) Cremasteric fascia derived from:

- A. Internal oblique
- B. Fascia transversalis
- C. External oblique
- D. Transversus abdominis

Answer: A

6) All of these are parts of the temporal bone except?

- A. Squamous
- B. Tympanic
- C. Greater wing
- D. Styloid process
- E. Zygomatic process

Answer: C

7) Which salivary gland is located above the mylohyoid muscle?

- A. Submandibular gland
- B. Minor labial glands
- C. Parotid gland
- D. Sublingual gland

Answer: D

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- 8) All of the following are components of hard plate except ?
- A. greater palatine n
  - B. lesser palatine n
  - C. horizontal plates of palatine bone
  - D. palatal process of maxilla
  - E. ethmoid bone

Answer: E

- 9) Which ligament extend from spine of sphenoid to lingula ?
- A. pterygomandibular ligament
  - B. stylomandibular ligament
  - C. temporomandibular ligament
  - D. Sphenomandibular ligament

Answer: D

- 10) Which of the following is not related to the scalp?
- A. Superior temporal line
  - B. Highest nuchal line
  - C. Superior nuchal line
  - D. External occipital protuberance
  - E. Skin of eyebrow

Answer: C

- 11) Which of the following is not related to diffuse hematoma?
- A. Bleeding under the first three layers
  - B. Extending throughout the scalp
  - C. Reaching the upper eyelids
  - D. Fracture of the skull bone

Answer: D

## Med-Collection

12) Which of the following is not related to the buccinator?

- A. Facial artery
- B. Anterior facial vein
- C. Buccal pad of fat
- D. Buccopharyngeal fascia
- E. External jugular vein

Answer: E

13) The platysma muscle is supplied by which nerve?

- A. Marginal mandibular branch of facial nerve
- B. Cervical branch of facial nerve
- C. Transverse cervical nerve
- D. Great auricular nerve

Answer: C

14) Which of the following nerves supplies the upper lip?

- A. Supraorbital
- B. Infraorbital
- C. External nasal
- D. Supratrochlear
- E. Infratrochlear

Answer: B

15) Which ligament extends from the dens into the foramen magnum?

- A. Alar ligament
- B. Vertical ligament of cruciate
- C. Posterior atlanto-occipital membrane
- D. Apical ligament
- E. Anterior atlanto-occipital membrane

Answer: D

## Med-Collection

16) The scalenus minimus muscle originates from which structure?

- A. Anterior tubercle of transverse process
- B. Posterior tubercle of transverse process
- C. Tip of transverse process
- D. Costal surface of the first rib

Answer: C

17) Which muscle is responsible for lateral flexion of the head?

- A. Sternocleidomastoid
- B. Rectus capitis lateralis
- C. Splenius capitis
- D. Longus capitis
- E. Trapezius

Answer: B

18) Which nerve provides cutaneous sensation to the upper lip?

- A. Infraorbital
- B. Mental
- C. Buccal
- D. Supraorbital

Answer: A

19) Profuse bleeding in scalp wounds is due to:

- A. Retraction of aponeurosis
- B. Free arterial anastomosis
- C. Skin attachment

Answer: B

## Med-Collection

- 20) Which of the following is not part of the palatine bone?
- A. Greater palatine foramen
  - B. Lesser palatine foramen
  - C. Cribriform plate

Answer: C

- 21) Which of the following statements about the muscles of mastication is incorrect?

- A. The superficial head of the medial pterygoid arises from the maxillary tuberosity.
- B. The deep head of the medial pterygoid arises from the medial surface of the medial pterygoid.
- C. The superficial fibers of the masseter muscle arise from the lower border of the zygomatic arch.
- D. The upper head of the lateral pterygoid arises from the infratemporal surface of the greater wing of the sphenoid.
- E. The deep head of the medial pterygoid arises from the medial surface of the lateral pterygoid.

Answer: B

- 22) Which of the following transmits through the oesophageal opening:

- A. Azygos vein
- B. thoracic duct
- C. vagus
- D. aorta
- E. phrenic nerve

Answer: C

## Med-Collection

23) Which of the following doesn't pass through the submandibular triangle:

- A. infrahyoid muscles
- B. parts of the facial artery
- C. hypoglossal nerve
- D. mylohyoid nerve

Answer: A

24) A woman had surgery in the parotid gland, and the facial nerve got injured. Which of the following results is false:

- A. inability to close the eye
- B. In laughing or showing the teeth, the mouth deviates to the normal side
- C. accumulation of food in vestibule of mouth
- D. in laughing or showing the teeth the mouth deviates to the injured side
- E. lacrimation

Answer: D

25) Which of the following muscles doesn't form the floor of the occipital triangle:

- A. the semispinalis capitis
- B. middle scalene
- C. trapezius
- D. levator scapulae
- E. splenius capitis

Answer: C

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- 26) The apical ligament attaches from:
- A. Odontoid process to the foramen magnum
  - B. Odontoid process to the occipital condyle
  - C. Dens to the lateral mass of C1
  - D. Atlas to axis transverse ligament

Answer: A

- 27) Which of the following ligaments attaches to the lingula?
- A. Temporomandibular ligament
  - B. Stylomandibular ligament
  - C. Sphenomandibular ligament

Answer: C

- 28) Which drug is an alternative to methotrexate?
- A. Leflunomide
  - B. Rituximab
  - C. Hydroxychloroquine

Answer: A

- 29) Which of the following drugs is not a treatment for rheumatoid arthritis (RA)?
- A. Indomethacin
  - B. Ibuprofen
  - C. Colchicine
  - D. Aspirin
  - E. Celecoxib

Answer: C

## Med-Collection

30) Which of the following statements about the morphology of psoriasis is incorrect?

- A. Acanthosis
- B. Extensive parakeratotic scale
- C. Loss of the stratum granulosum
- D. Increased epidermal cell turnover and maturation

Answer: D

31) Aspirin is given prophylactically for :

- A. Thrombosis
- B. Metabolic acidosis
- C. Peptic ulcer
- D. Bronchial asthma
- E. Acute renal failure

Answer: A

32) Which type of cartilage is found in the intervertebral discs (IVD)?

- A. Articular cartilage
- B. Hyaline cartilage
- C. Fibrocartilage
- D. Elastic cartilage

Answer: C

33) What is the cause of plagiocephaly?

- A. Early closure of the coronal suture
- B. Early closure of the coronal and lambdoid sutures
- C. Early closure of the sagittal suture
- D. Early closure of the sagittal and lambdoid sutures
- E. Early closure of the lambdoid suture

Answer: B

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34) Which of the following is incorrect regarding the treatment of acne?

- A. Topical antibiotics treat acne through both antibacterial and anti-inflammatory effects
- B. Some tretinoin formulations should be applied in the evening due to its photolability
- C. Oral isotretinoin systemic treatment can cause elevation of serum triglycerides and elevated liver enzymes
- D. Azelaic acid may cause a darkening effect

Answer: D

35) Aspirin is given prophylactically for :

- A. Thrombosis
- B. Metabolic acidosis
- C. Peptic ulcer
- D. Bronchial asthma
- E. Acute renal failure

Answer: A

36) Which type of cartilage is found in the intervertebral discs (IVD)?

- A. Articular cartilage
- B. Hyaline cartilage
- C. Fibrocartilage
- D. Elastic cartilage

Answer: C

# Med-Collection

- 37) The correct statement regarding psoriasis treatment is:
- A. Administration Calcipotriol >100 gm weekly can evoke hyperglycemia
  - B. Tacrolimus can be applied in genitalia, face, and intertriginous areas
  - C. Tazarotene gel can be used during pregnancy in the treatment of psoriasis
  - D. Salicylic acid is contraindicated in psoriasis

Answer: B

- 38) Acclimatization to cold mainly depends on:

Answer: Lipids and hormones

- 39) Which type of cartilage is found in the intervertebral discs (IVD)?
- A. Articular cartilage
  - B. Hyaline cartilage
  - C. Fibrocartilage
  - D. Elastic cartilage

Answer: C

- 40) In the latency period, the protein used is:

- A. Kinesin
- B. Dynein
- C. Actin
- D. Myosin

Answer: B

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41) Which of the following is not related of (frequency,tension)

Answer: slowly frequences stimulation doing complete tetanus

42) What is the main function of osteoclasts?

- A. Bone resorption
- B. Bone formation
- C. Collagen synthesis
- D. Production of osteoid

Answer: A

43) Which type of cartilage is found in intervertebral discs?

- A. Hyaline cartilage
- B. Fibrocartilage
- C. Elastic cartilage
- D. Articular cartilage
- E. Costal cartilage

Answer: B

44) Which of the following is true regarding Volkmann's canal?

- A. Connects between Haversian canals
- B. Do not contain blood vessels
- C. Run parallel to Haversian canals
- D. Run parallel to the long axis of bone

Answer: A

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45) Keratohyalin granules are found in which layer of the epidermis?

- A. Stratum basale
- B. Stratum spinosum
- C. Stratum granulosum
- D. Stratum lucidum
- E. Stratum corneum

Answer: C

46) The sarcoplasmic reticulum in muscle fibers is derived from:

- A. Rough endoplasmic reticulum
- B. Smooth endoplasmic reticulum
- C. Golgi apparatus
- D. Plasma membrane
- E. Mitochondria

Answer: B

47) All of the following are seen in psoriasis except:

- A. Acanthosis
- B. Loss of stratum granulosum
- C. Mature keratinocytes
- D. Parakeratosis

Answer: C

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48) Duchenne Muscular Dystrophy is caused by a mutation in which chromosome region?

- A. Xp21
- B. Xq28
- C. 21q21
- D. 7p15

Answer: A

49) Which connective tissue layer surrounds individual muscle bundles?

- A. Endomysium
- B. Sarcolemma
- C. Epimysium
- D. Perimysium
- E. Fascia

Answer: D

50) Which of the following is considered a pathognomonic sign of measles?

- A. Forchheimer spots
- B. Koplik spots
- C. Mild grade fever
- D. Lymphadenopathy

Answer: B

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51) What is the drug of choice for treating malignant hyperthermia?

- A. Succinylcholine
- B. Pancuronium
- C. Diazepam
- D. Dantrolene
- E. Vecuronium

Answer: D

52) In sacralization of L5, how many lumbar vertebrae are present?

- A. 3
- B. 4
- C. 5
- D. 6
- E. 7

Answer: B

53) Which parasite is known for causing zigzag migration under the skin?

- A. Ancylostoma caninum
- B. Trichinella spiralis
- C. Enterobius vermicularis
- D. Ascaris lumbricoides

Answer: A

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54) Which enzyme catalyzes the conversion of tyrosine to DOPA?

- A. Dopamine  $\beta$ -hydroxylase
- B. DOPA decarboxylase
- C. Tyrosine hydroxylase
- D. Phenylalanine hydroxylase
- E. Monoamine oxidase

Answer: C

55) Which fungus causes brown-colored skin lesions that appear like "meatballs in spaghetti"?

- A. Candida albicans
- B. tenia unguium
- C. tenia versicolor
- D. Aspergillus fumigatus

Answer: C