

**Q1) What is the drug of choice to treat acute gout attack ?**

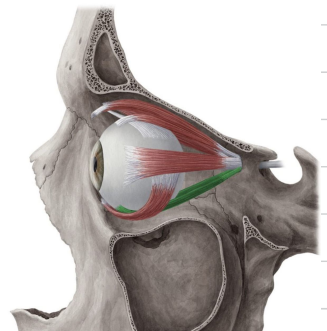
- A) Probenecid
- B) Allopurinol
- C) febuxstat
- D) Ibuprofen

**Q2) The deep cervical lymph nodes are divided into upper and lower groups by which muscle ?**

- A) omohyoid
- B) posterior belly of digastric
- C) stylohyoid
- D) sternocleidomastoid

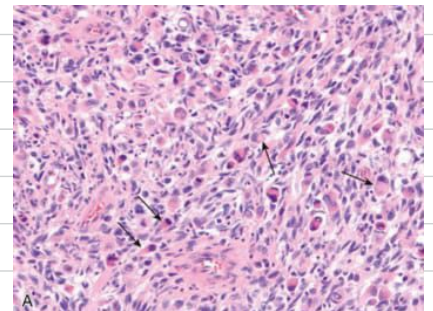
**Q3) what is the nerve supply of this muscle :**

- A) abducent
- B) oculomotor
- C) ophthalmic
- D) trochlear
- E) vestibulocochlear



**Q4) Which of the following statements is incorrect in regards to the tumor with this histologic examination:**

- A) Grossly looks like a bunch of grapes
- B) Malignant tumor
- C) Poor prognosis
- D) Arises in the vagina of young girls
- E) Cells with cytoplasmic striation.



**Q5) Which of the following is not a branch of external carotid artery in the neck :**

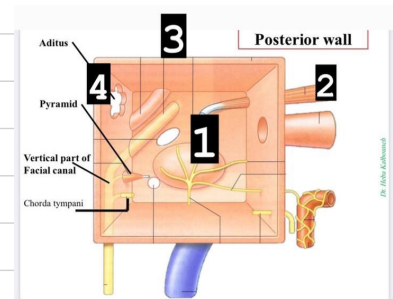
- A) occipital artery
- B) lingual artery
- C) inferior thyroid artery
- D) posterior auricular artery
- E) facial artery

**Q6) TGF-B is essential for the pathogenesis of which disease:**

- A) Rheumatoid Arthritis
- B) Osteoarthritis
- C) Suppurative Arthritis
- D) Gout
- E) Lyme Disease

**Q7) Q:which pair of these is mismatched?**

- A) Promontary : 1
- B) tensor tympani muscle : 2
- C) Tegman tympani : 3
- D) This groove Leads to Eustachian tube : 4



**Q8) Which of the following indicators suggests a more favorable prognosis for gout compared to pseudogout?**

- A) Presence of positively birefringent crystals
- B) Tophi arthritis
- C) Absence of renal failure
- D) Hyperuricemia
- E) Presence of rod-shaped crystals

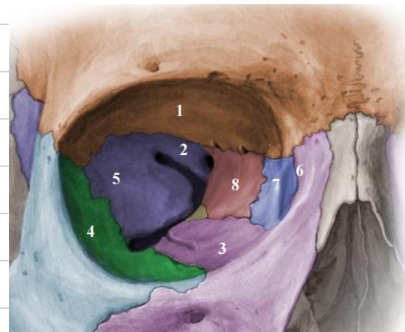
**Q9) Which of the following is true according to highlighted muscle:**

- A) it elevates the mandible
- B) it depresses the mandible
- C) it's supply by maxillary nerve
- D) it's supply by facial nerve
- E) it is protuder muscle



**Q10) Which bone of orbital cavity is referred to bone number 5?**

- A) Lacrimal bone
- B) Greater wing of sphenoid
- C) Orbital plate of maxilla
- D) Orbital plate of zygomatic bone



**Q11) All of these structures are found in medial wall of middle ear except :**

- A) chondra tympani
- B) horizontal part of facial canal
- C) round window covered by second tympanic membrane
- D) promontory

**Q12) Which of the following is incorrect according to probenecid :**

- A) it is contraindicated in people with renal failure
- B) it used for treating elevated urine Uric acid level
- C) it is contraindicated with people with kidney stones
- D) Probenecid should not be started during a sudden/severe gout attack
- E) Pronencid is less efficient in elderly people

**Q13) How are the vertebrae interlocked ?**

- A) pedicles
- B) spinal process
- C) articular process
- D) transverse process

**Q14) One of the following describes thoracic vertebrae?**

- A) long spinous process
- B) kidney shaped
- C) mammalian shaped

**Q15) inner and outer limiting layers are formed by processes of ?**

- A) muller
- B) horizontal
- C) amacrine
- D) bipolar

**Q16) what is the basement membrane of corneal epithelium called :**

- A) descement
- B) bowman
- C) tectorial

**Q17) One of the following is not an adverse effect of NSAIDs:**

- A) increase the blood pressure
- B) patency of ductus arterioles
- C) inhibition of labor
- D) Acute Renal Failure

**Q18) Which culture method is appropriate for diagnosing tinea unguium through nail clipping cultures?**

- A) Thayer-Martin for 2 days
- B) Thayer-Martin for 2 weeks
- C) 5% Blood sheep agar for 2 days
- D) Sebouraud's agar for 2 days
- E) Sebouraud's agar for 2 weeks

**Q19) A 23 year old patient with sickle cell disease presents to the emergency room with a 2-day pain and swelling in his right foot, upon hospitalization he had a fever of 39.6°. Magnetic resonance imaging shows osteomyelitis in the right calcaneus, the right outer cuniform, and the right tibial diaphysis. Blood cultures are more likely to show:**

- A) Neisseria
- B) Boreilla
- C) Salmonella
- D) Trepanoma
- E) Bacteroides

**Q20) all of the following are correct about acyclovir except :**

- A) need
- B) used for the treatment of influenza
- C) used for treatment of herpes viruses

**Answers: B / E / C / B**