

## MSS Midterm Exam (2014)

1. A patient was presented to you with enlarged medial superficial inguinal lymph nodes, which of the following sites do not suspect a problem in :

Answer>>> lower limb and testes

2. which of the following statements is wrong about great and small saphenous vein:

Answer>>> a nerve gives innervation to posteromedial of the leg is accompanied with the small vein.

3- Wrong about the lumbar plexus – has a branch that supplies the skin on the lower anterior part of the scrotum

4 Housemaid's knee is – prepatellar bursitis

5. wrong about muscles of facial expression:

Answer>>>> lie within skin

6. damage to right facial nerve:

Answer>>> dropping in right lower eyelid

7. wrong statement :

Answer>>>> between the dense and loose connective tissue of scalp is pericranium

8. all of the following are risk factors for bone disease except:

Answer>>> exposure to sun

9. which of the following responds well to aspirin:

Answer>>> osteoid osteoma

10. wrong combination :

Answer>>> osteoporosis , congenital mutation in RANK-L

11. wrong statement about osteoporosis:

Answer>> thick osteoid that is resistant to fracture

12. all of the following are related to toxic shock syndrome except:

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13.tinea versicolor is caused by :

- a. petryosorum
- b.staph aureus
- c. C.perfingens
- d.A+B
- e. all of the above

14.haemorrhagic skin is caused by:

Answer>>>N.meningitidis

15. true about tuberucloid form of leprosy:

- a. mild
- b. few afb cells
- c.+ve tuberculin
- d.a+b
- e. all of the above

16.true about relative refractory period:

Answer>>>> highest K<sup>+</sup> channel activity

17.sequence of events:

Answer>>> end plate action potential , t-tubules, ca<sup>2+</sup> binds to troponin c, tropomyosin conformational changes

18. true about t-tubules:

Answer>>>> spread of action potential

19. increase in the amplitude of the contraction of skeletal muscle correspond to :

Answer>>> motor unite summation

20. type of channels that are going to be opened in post-synaptic membrane of EPSP:

Answer>>>> Na<sup>+</sup> channels

21. something wrong about HPV:

Answer>>> E7 and E8 stops RB and P53

22. wrong about Varicella –zoster virus:

Answer>>> post-herpetic neuroglia is connected with primary form

23. question about femoral hernia

24.

- Tilting of the pelvis to the right when standing on left foot – injury to the nerve passing above the left piriformis muscle

25. structure passes through the great sciatic foramen but not lesser sciatic foramen:

Answer>>>> tendon of obturator internus

**Lab section:**

1. Which structure is related to the medial part of the triangle in ischial tuberosity:

Answer>>> subcutaneous tissue

2. The pointed muscle(extensor hallucis longus) is innervated by:

Answer>>>deep peroneal nerve

3. Which of the following is wrong about the pointed sinus (superior sagittal):

Answer>>> located in the inferior border of falx cerebri

4. The pointed structure (illaic fossa) is the site attachment of:

Answer>>>flexor of the hip joint

5. What is the pointd structure which superficially crosses the lateral head of gastrocnimous muscle:

Answer>>>>the common peroneal nerve

6. Pointe Foramen rotandum and the structure that is transmitted through:

Answer>>>maxillary nerve

7. Foramen spinosum:

Answer>>> middle meningeal artery

8. Foramen lacerum:

Answer>> none of the above pass through it

9. Foramen ovale :  
answer>> mandibular nerve

## MSS Final Exam (2014)

### Clinicians:

#### Dr.Nakhlah:

1.wrong about conjunctiva:

Answer>>> contains collagen type II

2.wrong about near triad:

Answer>>> accommodation, convergence and mydriasis

3.wrong about eye:

Answer>>> arterial supply is posterior to venous

#### Dr.sabbagh:

4.at what level conus terminates:

Answr>>> at the level of L1

5. what is the wrong statement :

Answer>>> lumbar spine, the root passes above the like-numbered pedicle

6. wrong about ligaments of vertebral column:

Answer>>> ALL (anterior ligament)directs the disc herniation dorsolaterally

#### Dr.fadi:

7. connects lamina to body of vertebra:

Answer>>>pedicle

8.the most common congenital anomaly of vertebral column:

Answer>>> scoliosis

9. wrong about thoracic vertebra :

Answer>>> bifid spinous process

**Dr.lubna:**

10.not from the nerves that supply the auricle:

Answer>>> chorda tympani

11. wrong about muscles of middle ear:

Answer>>> there are two muscles ( stapedius and tensor palatini)

12. true about walls of middle ear:

Answer>>> roof is formed by tegmen tympani

**Dr.Tareq:**

13. making an open in the skull and re-fixing it , this is called :

مش متأكد من دقة السؤال

Answer>>>> craniotomy

14. injury to middle meningeal artery :

Answer>>>> extradural hematoma

15.not from the bones which form the pterion :

Answer>>>> lesser wing of sphenoid

**Anatomy and embryology section for Dr.Amjad :**

16. structure pass through annulus of zin:

Answer>>> the nerve which supply lateral rectus muscle

17.partial ptosis is due to:

Answer>>>> injury to sympathetic innervations to superior tarsal muscle

18. wrong about papilloedema:

Answer>>> is due to injury to central retinal artery

19. wrong with regard the long ciliary nerves:

Answer>>>> contain sympathetic fibers to sphincter pupillae muscle.

20. wrong about fourth cranial nerve:

Answer>>> passes lateral to cavernous sinus

21. muscular compartment contains:

Answer>>> spinal nerves

22. wrong about muscles of mastication:

Answer>>> supplied by maxillary nerve.

23. wrong about external carotid artery:

Answer>>> lies inside carotid sheath.

24. mismatching:

Answer>>> ventral wing of third pharyngeal pouch..... Thyroid gland

25. the dorsal part of the first cleft gives rise to:

Answer>>>> external auditory meatus

26. formed by THE TWO MEDIAL NASAL prominences And THE TWO MAXILLARY PROMINENCES:

Answer>>> upper lip

27. wrong about muscular triangle:

Answer>>>> anterior border is supplied by spinal accessory nerve

28. true about auditory ossicles :

Answer>>>> formed by the first and second pharyngeal arch.

29. wrong about the cartilages of the larynx :

Answer>>>> formed by the fourth and fifth pharyngeal arches

30. posterior border of submandibular triangle :

Answer>>> supplied by the nerve of the second pharyngeal arch

**Pharmacology section for Dr. Alai :**

31. used mainly for dermatophyte treatment :

Answer>>> griseofulvin

32. targets and inhibits TNF alpha:

Answer>>> etanercept

33. botulinum toxin :

Answer>>> inhibits release of Ach

34. related to corneal deposits :

Answer>>>> hydroxychloroquine

35. inhibit the production of uric acid :

Answer>>> allopurinol

36. used to treat acute gouty flare:

Answer>>> colchicines

37. question about neomycin

38. the first line for treatment acne:

Answer>>> tetracycline

**Lab section ( consists of 10 questions):**

1. a picture and its answer was papilloedema

2. a picture and asked you to identify the structure :

Answer>>> long ciliary nerve

3. a picture and asked you to identify the triangle:

Answer>>> muscular triangle

4. pointed muscle (geniohyoid) and asked you about its nerve supply:

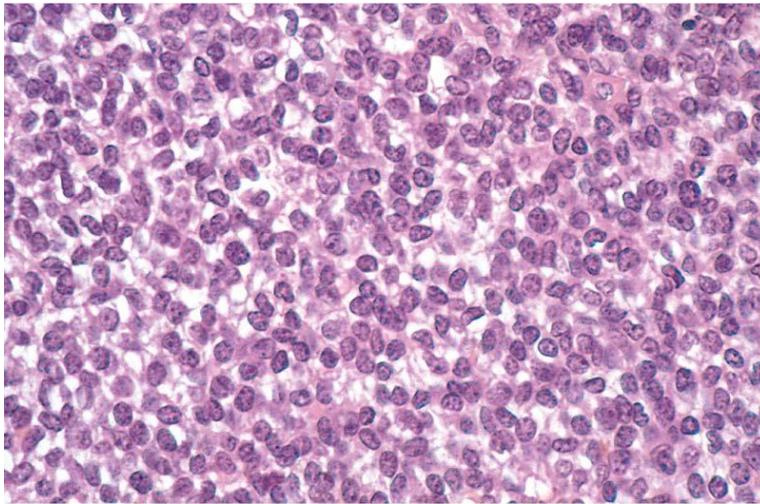
Answer>>> C1 within hypoglossal nerve

5. picture for a mandible and asked you about the muscle located at pointed area:

Answer>>> medial pterygoid

6. about the picture below:

Answer>>> EWS: FLi 22q12



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7. picture for Gout.

8. when temperature increases:

Answer>>> the amplitude of contraction increases and the period of contraction decreases ( please check the answer)

9. wave summation (frequency summation)

**Collected by : Abdullah Barjas Qaswal**