

## Examrace

### Competitive Exams: Medical Science MCQs (Practice\_Test 64 of 135)

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1. Consider the following structures:

- a. Stomach
- b. Diaphragm
- c. Left kidney

Which of these structures are related to visceral surface of spleen?

- a. 1 only
- b. 2 and 3
- c. 2 only
- d. 1 and 3

2. The heart chamber that presses on esophagus when enlarged is

- a. Right atrium
- b. Left atrium
- c. Right ventricle
- d. Left ventricle

3. Which one of the following structures is NOT related to posterior surface of kidney?

- a. Quadratus lumborum
- b. Transversus abdominis
- c. Genitofemoral nerve
- d. Subcostal nerve and vessels

4. Consider the following:

- a. renal artery
- b. Renal vein
- c. Ureter

What is the correct sequence of these structures at the hilum of kidney from anterior to posterior?

- a. 1,2, 3
- b. 3,1, 2
- c. 2,3, 1
- d. 2,1, 3

5. Which one of the following pairs is NOT correctly matched?

- a. Fundus of uterus 裹 Superficial inguinal lymph nodes
- b. Endometrium 裹 Uterine glands
- c. Isthmus 裹 Lower uterine segment
- d. Myometrium 裹 Striated muscle fibres

6. Match List I with List II and select the correct answer:

List-I (Part of Thalamus)	List-II (Related to)
A. Anterior pole	1. brachium of superior colliculus
B. Superior surface	2. Posterior limb of internal capsule
C. Posterior pole	3. Lateral geniculate body
D. Lateral surface	4. Interventricular foramen
	5. Fornix

**A B C D**

- a. 2 5 3 4
- b. 4 5 1 2
- c. 5 4 1 2
- d. 4 5 3 1

7. Purkinje's fibres from the cerebellum end in

- a. extrapyramidal system
- b. Cranial nerve nuclei

- c. Cerebellar nuclei
  - d. Cerebral cortex
8. The cranial nerve that takes long intracranial course in
- a. Trigeminal nerve
  - b. Trochlear
  - c. Vagus
  - d. Abducent
9. Which one of the following structures of vertebral column develops from notochord?
- a. Vertebral body
  - b. Vertebral arch
  - c. Annulus fibrosus
  - d. Nucleus pulposus
10. Secretomotor fibres to parotid gland are carried by
- a. Glossopharyngeal nerve
  - b. Facial nerve
  - c. Trigeminal nerve
  - d. Vagus nerve
11. Regarding the parafollicular cells of the thyroid gland, which one of the following statements is NOT correct?
- a. They may be found within the interfollicular connective tissue
  - b. When found within the follicle, they are wedge-shaped
  - c. They are generally larger than the principal cells
  - d. They have a darker staining cytoplasm than principal cells
12. In an axial (horizontal) MRI section of the brain, the thalamus is seen
- a. Medial to anterior limb of internal capsule
  - b. Lateral to anterior limb of internal capsule
  - c. Medial to posterior limb of internal capsule
  - d. Lateral to posterior limb of internal capsule
13. Consider the following statements: Laryngeal cartilages develop from mesenchyme of
- a. second pharyngeal arch

b. fourth pharyngeal arch

c. sixth pharyngeal arch

Which of these statements are correct?

a. 1 and 2

b. 2 and 3

c. 1 and 3

d. 1,2 and 3

14. Match List I with List II select the correct answer:

List-I (Regions of mouth and pharynx)	List-II (structures present in them)
A. Oral cavity	1. Circumvallate papilla
B. Oropharynx	2. Tubal ridge
C. Nasopharynx	3. Pyriform recess
D. Laryngopharynx	4. Palatine tonsils
	5. Vocal folds

**A B C D**

a. 2 3 1 5

b. 1 3 2 5

c. 1 4 2 3

d. 2 4 1 3

15. Canaliculi of the bone tissue are occupied by

a. Sensory nerves

b. Branches to arteries from Haversian canal

c. cytoplasmic processes of osteocytes

d. osteoclasts

