

## Examrace

# Competitive Exams: Medical Science MCQs (Practice\_Test 85 of 135)

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1. The sensitivity of a diagnostic test means its ability to call:
  - a. Negative to those who have disease
  - b. Positive to those who have disease
  - c. Negative to those who have no disease
  - d. Positive to those who have no disease
2. The dose of vitamin A for a nine month old child under child Survival and Safe Motherhood programme is:
  - a. One lakh I. U.
  - b. Two lakh I. U.
  - c. Three lakh I. U.
  - d. Four lakh I. U.
3. A young lady presents with acute pain in right iliac fossa. On examination, there was tenderness and guarding. Which of the following should not be done prior to diagnosis?
  - a. Plain X-ray abdomen
  - b. I/m Injection Pethidine
  - c. Give IV glucose
  - d. Put the patient nil orally
4. Which one of the following is a contraindication for resection in bronchogenic carcinoma?
  - a. Involvement of visceral pleura
  - b. Consolidation of one lobe of lung
  - c. Hilar lymphadenopathy
  - d. Malignant pleural effusion
5. A 29-year old farmer presents with gangrene foot for the last one month. He is a chronic smoker. The most common cause is:

- a. Raynauds disease
  - b. Atherosclerosis
  - c. Thromboangitis obliterans
  - d. Myocardial Infarction
6. Which one of the following pairs is correctly matched?
- a. Hyponatremia—Hypertonicity
  - b. Hypernatremia—Diabetes insipidus
  - c. Hyperkalemia—Normal or increased amplitude of P wave in ECG
  - d. Hypokalemia—Peaked T wave in ECG
7. What is the ideal time to administer prophylactic antibiotics in a clean wound?
- a. 12 hours before operation
  - b. 24 hours before operation
  - c. During induction of anaesthesia
  - d. At the end of the operation
8. Consider the following processes:
- a. Removal of the fibrocartilage at the fractured site
  - b. Immobilisation of the fractured site
  - c. Cancellous bone grafting
- The Non-Union of a fracture is treated by which of the above?
- a. 1 and 2 only
  - b. 2 and 3 only
  - c. 1 and 3 only
  - d. 1, 2 and 3
9. The best modality to diagnose carcinoma prostate is:
- a. CECT
  - b. MRI with endorectal coils
  - c. PET scan

- d. TRUS with guided biopsy
10. Which one of the following is not a criterion for inoperability in gastric cancer?
- a. Ascites
  - b. Liver metastasis
  - c. Virchows node
  - d. Invasion of transverse colon
11. In children, best modelling is seen in fracture with:
- a. Angulation in diaphysis
  - b. Angulation in metaphysis
  - c. Rotation in diaphysis
  - d. Rotation in metaphysis
12. The most common solid organ injured in blunt trauma abdomen is:
- a. Liver
  - b. Spleen
  - c. Kidney
  - d. Adrenals
13. In a newborn, the spinal cord ends at the level of:
- a. Upper border of first lumbar vertebra
  - b. Lower border of first lumbar vertebra
  - c. Upper border of third lumbar vertebra
  - d. Lower border of fourth lumbar vertebra
14. The parafollicular cells of thyroid gland develop from:
- a. Second pharyngeal pouch
  - b. Second pharyngeal arch
  - c. Ultimobranchial body
  - d. Mandibular arch
15. The foetal lungs can provide adequate gas exchange from:
- a. 24 weeks

b. 26 weeks

c. 28 weeks

d. 30 weeks

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