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Competitive Exams: Medical Science MCQs (Practice_Test 75 of 135)

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1. Which one of the following is not a feature of lateral medullary syndrome?
 - a. Involvement of hypoglossal nerve
 - b. Sympathetic tract involvement
 - c. IX and X cranial nerve involvement
 - d. Loss of contralateral pain and touch sensation over trunk
2. Which one of the following is not a feature of life threatening situation in bronchial asthma?
 - a. Central Cyanosis
 - b. Absence of audible wheeze
 - c. Bradycardia
 - d. PEF = 50 % of expected
3. Which one of the following is not a typical feature of petitmal seizures?
 - a. Later development of tonic-clonic seizures in 50 %
 - b. Loss of consciousness lasting up to 10 seconds
 - c. Synchronous 3 per second spike and wave activity on EEG
 - d. Onset at the age of 25 to 30 years
4. On Plain X-ray abdomen, double bubble appearance is seen in
 - a. Gastric carcinoma
 - b. Pancreatic carcinoma
 - c. Duodenal ulcer
 - d. Duodenal atresia

5. Which cervical vertebra gets fractured in Hangmans fracture?
 - a. First
 - b. Second
 - c. Third
 - d. Fourth
6. Narrowest part of male urethra is
 - a. Bladder neck
 - b. Prostatic urethra
 - c. Membranous urethra
 - d. External urethral meatus
7. The classical signs of tension Pneumothorax are
 - a. Absent breath sounds, increased tympany on ipsilateral side and tracheal shift to contralateral side
 - b. Absent breath sounds, increased tympany on contra lateral side
 - c. Breath sounds present, decreased tympany on ipsilateral side with tracheal shift to ipsilateral side
 - d. Absent breath sounds, absent tympany on ipsilateral side with tracheal shift to contralateral side
8. Post pericardiectomy syndrome is suspected by
 - a. fever, Pericarditis, pleuritis two to four weeks after operation with normal ESR and leucocytosis
 - b. fever, Pericarditis, pleuritis two to four weeks after operation, raised ESR, leycocytosis with lymphocytic predominance
 - c. fever, Pericarditis, precordial pain, normal ESR and normal leucocyte counts
 - d. no fever, Pericarditis, pleuritis two to four weeks after operation, normal ESR and lymphocytosis
9. Consider the following diseases:
 - a. Measles
 - b. tuberculosis
 - c. Malaria
 - d. Influenza

Cyclic trend is observed in the occurrence of which of the above?

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

10. Experimental studies are undertaken to

- a. Formulate a hypothesis
- b. Determine the frequency of occurrence and distribution of disease in a community
- c. Confirm etiological hypothesis
- d. Find the incidence rate of disease

11. Consider the following indicator:

- a. Odds ratio
- b. Incidence rate
- c. relative risk
- d. Attributable risk

The indicator which can be calculated from Cohort Study data are:

- a. 1,2, 3 and 4
- b. 2,3 and 4
- c. 1 and 3
- d. 2 and 4

12. A researcher wanted to test the use of X-ray as a diagnostic test for tuberculosis. He made a radiologist examine the X-ray of 100 individuals whose disease status was already known to him by other methods. He found that out of 100 individual diagnosed to have the disease by x-ray examination, only 90 had the disease, 10 individuals who were disease positive had been missed by X-ray examination. The sensitivity and specificity of this radiological test respectively are

- a. 90 % and 90 %
- b. 90 % and 80 %
- c. 80 % and 10 %
- d. 80 % and 70 %

13. A researcher wanted to test the use of X-ray as a diagnostic test for tuberculosis. He made a radiologist examine the X-ray of 100 individuals whose disease status was already known to him by other methods. He found that out of 100 individual diagnosed to have the disease by x-ray examination, only 90 had the disease, 10 individuals who were disease positive had been missed by X-ray examination. The prevalence of the disease is
- 5 %
 - 105
 - 15 %
 - 20 %
14. Which one of the following is a better index of fertility rates?
- Crude birth rate
 - General fertility rate
 - Total fertility rate
 - Gross reproduction rate
15. Which one of the following is the most important medical cause of maternal mortality?
- Toxemia of pregnancy
 - Post partum haemorrhage
 - Obstructed labor
 - Infection