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Competitive Exams: Medical Science MCQs (Practice_Test 88 of 135)

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1. Consider the following:

- a. Pseudomonas aeruginosa
- b. staphylococcus aureus
- c. Mycobacterium tuberculosis

Which of the above organisms is/are most commonly associated with late onset nosocomial pneumonia?

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

2. Digoxin is contraindicated in

- a. Atrial fibrillation
- b. Congestive cardiac failure
- c. Supraventricular tachycardia
- d. Hypertrophic cardiomyopathy

3. Consider the following:

- a. meningitis
- b. Osler's nodes
- c. Roth's spots in fundi
- d. Mycotic aneurysm

Which of the above is/are immune complex lesion () in infective endocarditis?

- a. 1,2 and 3 only
- b. 3 and 4 only
- c. 2 and 3 only
- d. 2 only
4. In a patient with cirrhosis of liver, which one of the following electrolyte disturbances is likely to precipitate hepatic encephalopathy?
- a. Hypokalemia
- b. Hypophosphatemia
- c. Hyponatremia
- d. Hypocalcemia
5. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Drug)	List-II (Side Effects)
A. Quinidine	1. Hypothyroidism
B. Lidocaine	2. Cardiac failure
C. Amiodarone	3. Prolonged QTc
D. Beta blockers	4. Seizures

A B C D

- a. 3 1 4 2
- b. 3 4 1 2
- c. 2 1 4 3
- d. 2 4 1 3
6. Consider the following with reference to tuberculoid leprosy:
- a. Predilection for the face and ears
- b. Palpable and thickened nerves
- c. Risk of developing erythema nodosum leprosum

d. Positive Lepromin test Which of the above are the characteristic features of Tuberculoid leprosy?

i. 1 and 3 only

ii. 2 and 4 only

iii. 1,2 and 3 only

iv. 2,3 and 4 only

7. Various disease-modifying agents used for the treatment of rheumatoid arthritis include the following except

a. TNF neutralizing agents

b. methotrexate

c. glucocorticoids

d. leflonomide

8. As regards diabetes mellitus, which one of the following statements is not correct?

a. Lactic acidosis is more likely to occur in obese diabetics on acarbose therapy

b. Ketone bodies test in urine may continue to be positive for few days even when there are no other features of ketoacidosis.

c. Hyperosmolar coma is more common in obese elderly diabetics

d. Sudden drop in the requirement of insulin in a pregnant diabetic may indicate foetal death

9. As regards poliomyelitis, consider the following statements:

a. Poliomyelitis is caused by RNA virus of Enterovirus group.

b. Humans are the only known natural host of this virus.

c. Virus spreads in the central nervous system through cerebrospinal fluid.

d. Fulminating elevation of blood pressure may occur in bulbar polio.

Which of the statements given above is/are correct?

a. 1 only

b. 2 and 3 only

c. 1,2 and 4 only

d. 2 only

10. Which one of the following is not used in acute asthma?

a. Ipratropium bromide

- b. Montelukast
- c. Solbutamol
- d. Theophylline

11. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Organism Causing meningitis)	List-II (Preferred Antibiotic)
A. Neisseria meningitides	1. Ampicillin + Gentamycin
B. Staphylococcus aureus	2. Ceftazidime
C. Pseudomonos aeruginose	3. Nafcillin
D. Listeria monocytogenes	4. Ceftriaxone

A B C D

- a. 1 3 2 4
 - b. 1 2 3 4
 - c. 4 2 3 1
 - d. 4 3 2 1
12. Helicobacter pylori infection in a patient with peptic disease can be treated with the following agents except
- a. Amoxicillin
 - b. Clindamycin
 - c. Clarithromycin
 - d. Metronidazole
13. with reference to schizophrenia, consider the following
- a. Genetic susceptibility
 - b. Early developmental insults
 - c. Increasing parental age
 - d. Social discrimination

Which of the above constitute (s) risk factors for schizophrenia?

- a. 1,3 and 4 only
 - b. 1,2 and 3 only
 - c. 3 and 4 only
 - d. 1 only
14. LeVeen shunt is used for the treatment of
- a. Portal hypertension
 - b. Ascites
 - c. Budd Chiari syndrome
 - d. Pleural effusion
15. A patient has expanding haematoma of the spleen following an injury. What is the grade of splenic injury?
- a. Grade II
 - b. Grade III
 - c. Grade IV
 - d. Grade V

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