

**Examrace: Downloaded from examrace.com**

For solved question bank visit [doorsteptutor.com](http://doorsteptutor.com) and for free video lectures visit  
Examrace YouTube Channel

## Competitive Exams: Medical Science MCQs (Practice\_Test 105 of 135)

Get unlimited access to the best preparation resource for IAS : [fully solved questions with step-by-step explanation](#)- practice your way to success.

1. The best means of confirming enteric fever is
  - a. Detection of microbial antigen by coagglutination method
  - b. Detection of Viantigen in urine using ELIS A technique
  - c. Titration of antibody, particularly demonstration of 'rising titre' in acute stage and/or 'falling titre' in convalescence
  - d. Clinical history corroborated by positive physical findings
2. Consider the following statements regarding human amoebic diseases:
  - a. Amoebic ulcers develop most commonly in sigmoid colon.
  - b. In the base of amoebic ulcer, a large number of cystic forms of E. Histolytica are present.
  - c. Development of extra-intestinal secondary lesions in amoebiasis in the form of amoebic abscess is common in the liver.

Of these statements

  - a. 1 and 2 are correct
  - b. 2 and 3 are correct
  - c. 1 and 3 are correct
  - d. 1,2 and 3 are correct
3. Consider the following statements regarding the life cycle of malaria:
  - a. In mosquito the sporogony cycle takes 4 to 11 days to develop sporozoites infective in man.
  - b. Pre-erythrocytic schizogony in the liver cells of man takes 6 to 9 days to produce merozoites to begin the erythrocytic cycle.

- c. In the case of *P. Falciparum*, it takes 7 to 12 hours for gametocytes to appear in blood.
- d. Life span of an adult Anopheline mosquito is about 20 days.

Of these statements

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

4. Consider the following statements about *Ascaris*:

- a. It is an intestinal nematode with posterior end curved in the male
- b. The fertilized ova passed in the faeces are infective.
- c. Its ova are bile stained and covered by mammilated albuminous envelope.
- d. Gastric juice cannot harm the embryo of the intact eggs after being swallowed.

Of these statements:

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

5. Which one of the following statements regarding healing of fractures is incorrect?

- a. Upper limb fractures take twice as long to unite when compared to lower limb fractures
- b. Fractures in adults take twice as long to unite when compared to fractures in children
- c. Transverse fractures take longer to unite than oblique or spiral fractures
- d. No fracture unites in less than three weeks

6. Consider the following conditions:

- a. Pernicious anaemia
- b. Chronic atrophic gastritis
- c. Hypertrophic gastropathy

Precursors of gastric cancer would include

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

7. Which of the following signs are present in an advanced case of carcinoma of stomach?

- a. Trousseau's sign
- b. Troisier's sign
- c. Deposits in the pouch of Douglas
- d. Murphy's sign

Select the correct answer:

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

8. Avascular necrosis in fracture femur is common in

- a. inter-trochanteric fracture
- b. sub-capital fracture
- c. trochanteric fracture
- d. sub-trochanteric fracture

9. Consider the following types of hepatitis viruses:

- a. Hepatitis B virus
- b. Hepatitis A virus
- c. Non-A and non-B hepatitis virus

Blood tranfusion transmits hepatitis caused by

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

10. Consider the following statements: Disseminated intravascular coagulopathy results in bleeding and is treated by
- replacement of coagulation factors.
  - platelet concentrates.
  - heparin.

Of these statements

- 1,2 and 3 are correct
  - 1 and 2 are correct
  - 1 and 3 are correct
  - 2 and 3 are correct
11. Consider the following sites of obstruction:
- Foramina of Munro
  - Outside the ventricular system
  - At the exit of the fourth system

Hydrocephalus is described as noncommunicating when the obstruction is at

- 1,2 and 3
  - 1 and 2
  - 2 and 3
  - 1 and 3
12. Buerger's disease involves
- medium and small size arteries and superficial veins
  - medium size arteries and superficial veins
  - superficial veins and small size arteries
  - medium size and small size arteries
13. Which one of the following pairs regarding staging of bronchogenic carcinoma is not correctly matched?
- Occult carcinoma 褰TX 褰NO, MO
  - Stage I 褰T2, NO, MO
  - Stage II 褰T3, N1, MO
  - Stage III 褰T2, N1, M1

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

List-I (Methods of treatment of carcinoma rectum)	List-II (Indications)
<p>A. Anterior resection</p> <p>B. Hartmaris procedure</p> <p>C. Abdomino perineal resection</p> <p>D. Palliative colostomy</p>	<p>1. Carcinoma rectum causing intestinal obstruction</p> <p>2. Carcinoma of upper <math>\frac{2}{3}</math> rd rectum</p> <p>3. Carcinoma of lower <math>\frac{1}{3}</math> rd rectum</p> <p>4. Carcinoma rectum in an aged patient</p>

**A B C D**

a. 3 1 2 4

b. 2 4 3 1

c. 2 1 3 4

d. 3 4 2 1

15. Match List I with List n and select the correct answer:

List-I (Clinical condition)	List-II (Gross characteristics)
<p>A. Juvenile polyp</p> <p>B. Metastatic polyp</p> <p>C. Vilous adenoma</p> <p>D. Familial adenomatous polyposis</p>	<p>1. Multiple, varying sizes and pubertal age</p> <p>2. Large frond-like and solitary</p> <p>3. Oedematous bosselated mucous membrane pedunculated</p> <p>4. Solitary, red and found in children</p> <p>5. Small pinkish, multiple and sessile</p>

**A B C D**

---

a. 4 5 2 1

b. 4 5 1 2

c. 1 4 3 2

d. 1 2 4 5

Developed by: [Mindsprite Solutions](#)