

Examrace

Karnataka PG Solved Paper 2004 (Part 5 of 20)

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1. After oral ingestion of 8-Methoxypsoralen, how long an interval should be allowed before UVA radiation is given in PUVA treatment?
 - a. 1 hr
 - b. 2 hr
 - c. 3 hr
 - d. 4hr

Answer: b

2. Which positive test does not necessarily indicate HIV infection in a newborn?
 - a. ELISA for HIV IgG antibody
 - b. p24 antigen
 - c. Virus culture
 - d. ELISA for HIV IgA antibody

Answer: a

3. Each of the following is caused by a pathogen of a Borrelia species, except:
 - a. Erythema chronicum migrans
 - b. Acrodermatitis chronica atrophicans
 - c. Epidemic relapsing fever
 - d. Rat bite fever

Answer: d

4. Which of the following may occur either as a result of an elevated androgen level or an exaggerated clinical response of tissues to androgen?
 - a. Acne
 - b. Hirsutism
 - c. Alopecia

d. All of these

Answer: d

5. Which of the following is found least frequently in patients with TEN (Toxic Epidermal Necrolysis) ?

a. Anemia (erythrocytic)

b. Lymphopenia

c. Neutropenia

d. Eosinophilia

Answer: d

6. The target material used in X-ray tube:

a. Tin

b. Tungsten

c. Platinum

d. Copper

Answer: b

7. The following are radiological features of sigmoid volvulus except:

a. Inverted U shaped bowel loop

b. Liver overlap sign

c. Bird of prey sign

d. Cupola sign

Answer: d

8. Medical sonography employs ultrasound frequency between:

a. 1 – 2 MHz

b. Less than 1 MHz

c. 100 Hz

d. Greater than 100 MHz

Answer: a

9. Colour Doppler study can evaluate the following except:

a. Direction of blood flow

b. Velocity of blood flow

- c. Impedence index
- d. Intravascular pressure

Answer: d

10. The Radionuclide used in assessing the renal morphology:

- a. Thallium²⁰¹
- b. ^{99m}Tc DMSA
- c. ^{99m}Tc DTPA
- d. ^{99m}Tc MAG

Answer: b

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