

1. Tidy wounds inflicted by sharp instruments and containing no devitalised tissues are expected to heal by
- Secondary healing
  - Primary healing
  - Formation of contracture
  - Skin grafting
2. The following statements regarding small bowel tuberculosis are correct *except*
- There are two types : ulcerative and hyperplastic
  - The strictures are common in the ulcerative type
  - In the ulcerative type, the bowel serosa is studded with tubercles
  - The ulcerative type occurs when the virulence of the organism is greater than the host defence
3. Systemic Inflammatory Response Syndrome (SIRS) is characterised by the following *except*
- Release of lipopolysaccharide endotoxins from the walls of dying gram-negative bacilli
  - Tachycardia with a heart rate of more than 90/min.
  - White cell count  $< 5000/\text{mm}^3$
  - Tachypnoea with a respiratory rate of  $> 20/\text{min}$ .
4. The most common site for a parathyroid adenoma is
- Intra-thyroid
  - In the superior parathyroid lobe
  - In the inferior parathyroid lobe
  - Mediastinal
5. The sonographic finding of a cyst containing clear fluid is described as
- Anechoic
  - Hypochoic
  - Isoechoic
  - Hyperechoic
6. The histological grade best correlates with the prognosis in which one of the following malignancies ?
- Prostate cancer
  - Melanoma
  - Colonic adenocarcinoma
  - Soft tissue sarcoma
7. Match List I with List II and select the correct answer using the code given below the Lists :
- | List I<br>(Name of the perforators) | List II<br>(Site of perforators) |
|-------------------------------------|----------------------------------|
| A. Boyd's                           | 1. 5 cm above the calcaneus      |
| B. Dodd's                           | 2. Mid thigh                     |
| C. Cockett's                        | 3. Below the knee                |
| D. Bassi's                          | 4. Above the ankle               |
- Code :
- |     | A | B | C | D |
|-----|---|---|---|---|
| (a) | 4 | 3 | 1 | 2 |
| (b) | 3 | 2 | 1 | 4 |
| (c) | 3 | 2 | 4 | 1 |
| (d) | 4 | 3 | 2 | 1 |

8. When a patient suffers from critical limb ischemia, the ankle-brachial pressure index (ABPI) is less than
- 1.0
  - 0.9
  - 0.7
  - 0.3
9. Which of the following most strongly suggests the diagnosis of primary hyperparathyroidism?
- Serum acid phosphatase above 120 IU/L
  - Serum calcium above 11 mg/dL
  - Urinary calcium below 100 mg/day
  - Serum alkaline phosphatase above 120 IU/L
10. A patient has a 6-cm breast tumour with mobile, clinically positive, ipsilateral axillary lymph nodes and no evidence of distant metastasis. The stage of the breast cancer is
- Stage I
  - Stage II b
  - Stage III a
  - Stage III b
11. A young patient presented in the emergency with haematemesis and was found to have massive splenomegaly. The following conditions are associated with the above clinical presentation *except*
- Malaria
  - Kala-azar
  - Portal hypertension
  - Idiopathic thrombocytopenic purpura
12. The following are the common features of Idiopathic Thrombocytopenic Purpura *except*
- Epistaxis
  - Cutaneous ecchymoses
  - Massive splenomegaly
  - Thrombocytopenia
13. Among the following, which is the investigation of choice for evaluation of common bile duct (CBD)?
- CECT Abdomen
  - MRCP
  - HIDA scan
  - Ultrasonography
14. The removal of malarial parasites from the red blood cells by spleen is called
- Pitting
  - Culling
  - Binding
  - Phagocytosis
15. The prognostic indicators in a case of portal hypertension include
- Serum globulin
  - Serum albumin
  - Serum bilirubin
  - Ascites
- Select the correct answer using the code given below:
- 1, 2 and 3
  - 1 and 4 only
  - 2, 3 and 4
  - 3 and 4 only