

120/2015

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. The membraneous covering of lungs :
(A) Pleura (B) Peritoneum
(C) Sclera (D) Pericardium
2. The branch of science deals with the study of structural changes in tissues during disease conditions :
(A) Clinical pathology (B) Histopathology
(C) Cytopathology (D) Cytogenetics
3. The 'Father of bacteriology' is :
(A) Anton Van Leevenhock (B) Robert Koch
(C) Edward Jenner (D) Rudolf Virchow
4. Widal test is used for diagnosis of :
(A) Anthrax (B) Chicken pox
(C) Typhoid (D) Syphilis
5. The normal value of Fasting Blood Sugar(FBS) is :
(A) 70 - 110 mg% (B) 140 -160 mg%
(C) 180 - 200 mg% (D) 50 - 60 mg%
6. The blood cell helps for clotting of blood :
(A) Monocyte (B) Platelet
(C) Lymphocyte (D) Eosinophil
7. The reagent used for sickling test :
(A) Sodium hydroxide (B) Sodium metabisulfite
(C) Sodium carbonate (D) Sodium sulphate
8. Person who harbours pathogens and not suffering from any symptoms :
(A) Vector (B) Carrier
(C) Symbiont (D) Reservoir

9. The instrument used for sterilization by dry heat :
- (A) Autoclave (B) Koch-arnold steamer
(C) Vaccine bath (D) Hot air oven
10. Ayres spatula is used for collection of :
- (A) Sputum (B) Csf
(C) Peritoneal fluid (D) Cervical specimens
11. Example for a natural anticoagulant :
- (A) EDTA (B) Trisodium citrate
(C) Heparin (D) ACD soln
12. The resolving power of an electron microscope :
- (A) 200 micron (B) 100 micron
(C) 10 nano (D) 0.1 nano
13. The selective media used for tubercle bacilli :
- (A) S-S agar (B) RCM
(C) LJ media (D) CA
14. A hormone produced by pineal gland :
- (A) melanin (B) melatonin
(C) oxytocin (D) adrenalin
15. The test used in blood bank to detect sensitizing antibodies :
- (A) papain test (B) saline test
(C) albumin test (D) antiglobulin test
16. The bacteria appears in Chinese letter pattern :
- (A) salmonella (B) streptococcus
(C) corynebacterium (D) staphylococcus
17. The nuclear stain in PAP staining :
- (A) haematoxyline (B) methylene blue
(C) methyl violet (D) eosin