

Subject Matter for the Post of Lab Assistant

- 1) Gamma interferon is produced by:
✓ A). Kupffer cells
B). monocyte
C). CD₄ lymphocytes
D). macrophage

- 2) The process of disappearance of pigments like melanin and carotenoids from the body parts of chicken
✓ A). Leaching
B). Bleaching
C). Melanoma
D). Cleaning

- 3) In automated blood cell analyser blood cells are counted by:
✓ A). Impedance
B). Absorbance
C). Transmittance
D). Refraction

- 4) Name a critical amino acid in poultry feed ration:
✓ A). Threonine
B). Melanin
C). Arginine
D). Proline

- 5) The end products of protein digestion is:
✓ A). glycerol
B). amino acids
C). fatty acid
D). triglycerides

- 6) A suction device used to draw up liquids is a:
✓ A). volumetric flask
B). safety bulb
C). beaker
D). Erlenmeyer cylinder

- 7) Methyl red test is used to detect
✓ A). Acid production from glucose
B). Indole production
C). Urease production
D). Hydrogen sulphide production

- 8) Used as sterilization control in autoclave
✓ A). Cl. Perfringens
B). Cereus
C). Stearothermophilus
D). Ps. Aeruginosa

- 9) The test measuring the oxygen-carrying capacity of RBC's is the:
✓ A). Hct
B). ESR
C). Hgb
D). MCV
- 10) The removal of hydrogen from a substance is called
✓ A). Decomposition
B). Displacement
C). Combination
D). Oxidation
- 11) Father of modern bacteriology
✓ A). Robert Koch
B). Louis Pasteur
C). Joseph Lister
D). John Nedham
- 12) Example for an autoimmune disease:
✓ A). diphtheria
B). rheumatoid arthritis
C). tetanus
D). kala-azar
- 13) 10 micro litre volume of blood means
✓ A). 1 ml
B). 0.1 ml
C). 0.01 ml
D). 0.001 ml
- 14) You are collecting a blood sample for glucose level. The patient asks if you think he has diabetes. You would tell him
✓ A). this is a possibility, but you are not positive
B). you are unable to give him any information
C). to discuss this with the doctor as he can answer the question
D). you have been instructed not to give out any information, therefore you can't discuss it
- 15) Needle shaped, refractile, pointed crystals found in stool and sputum :
✓ A). Uric acid
B). Cholesterol
C). Charcot-leyden
D). Calcium oxalate
- 16) Chemicals used for fumigation of eggs:
✓ A). Ammonia and sodium carbonate
B). KMnO_4 and Formalin
C). Formalin and calcium carbonate
D). Calcium carbonate and Ammonia

