

Class-7

TOP



MLT MCQS

- **RRB - LA / LS**
- **AIIMS - JLT/SLT**
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Target MLT

The correct order of draw for blood collection using a multi-sample needle is-

- A) Red, blue, green, lavender
- B) Blue, red, green, lavender
- C) Lavender, blue, green, red
- D) Green, lavender, blue, red

Target MLT

What is the primary purpose of centrifugation in clinical laboratories?

- A) To separate cells from plasma or serum**
- B) To break down proteins**
- C) To measure glucose levels**
- D) To detect bacteria**

Target MLT

In urine analysis, which of the following indicates a possible urinary tract infection (UTI)?

- A) Ketones
- B) Leukocytes
- C) Bilirubin
- D) Urobilinogen

Target MLT

Which of the following equipment is used to sterilize culture media and surgical instruments?

- A) Incubator
- B) Water bath
- C) Autoclave
- D) Laminar airflow

Target MLT

The enzyme that converts fibrinogen to fibrin in the coagulation cascade is-

- A) Plasmin
- B) Thrombin
- C) Factor XIII
- D) Prothrombin

Target MLT

What is the purpose of using a hemo-cytometer in a laboratory?

- A) To measure blood pressure**
- B) To count cells**
- C) To measure hemoglobin concentration**
- D) To detect bacteria**

Target MLT

Which anticoagulant is used for coagulation studies, such as PT and APTT tests?

- A) Heparin
- B) Sodium citrate
- C) EDTA
- D) Potassium oxalate

Target MLT

The principle behind spectrophotometry is based on-

- A) Fluorescence
- B) Absorption of light
- C) Emission of light
- D) Refraction of light

Target MLT

In histopathology, the clearing agent used to remove alcohol before paraffin infiltration is-

- A) Xylene
- B) Formalin
- C) Acetone
- D) Benzene

Target MLT

Which of the following is the longest bone in the human body?

- A) Humerus
- B) Femur
- C) Tibia
- D) Radius

Target MLT

Which of the following arteries carries deoxygenated blood?

- A) Aorta
- B) Pulmonary artery
- C) Coronary artery
- D) Carotid artery

Target MLT

Which part of the digestive system is primarily responsible for nutrient absorption?

- A) Stomach**
- B) Large intestine**
- C) Small intestine**
- D) Esophagus**

Target MLT

Which type of joint is found between the bones of the skull?

- A) Synovial joint**
- B) Cartilaginous joint**
- C) Fibrous joint**
- D) Ball and socket joint**

Target MLT

The organ responsible for producing insulin is-

- A) Liver
- B) Pancreas
- C) Gallbladder
- D) Kidney

Target MLT

The process of digestion begins in the-

- A) Stomach
- B) Small intestine
- C) Mouth
- D) Esophagus