

Class-6



MLT MCQS

- · RRB LA / LS
- · AIIMS JLT/SLT
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The transmission of infection from the mother to the fetus through placenta is termed-

- A. latrogenic
- B. Teratogenic
- C. Nosocomial
- D. Vertical



#### Which hormone is released from zona glomerulosa?

- A. Oestrogen
- **B.** Aldosterone
- C. Adrenalin
- D. Cortisol







# **Target MLT**

#### **Adrenal Cortex**

The adrenal cortex can be divided into three layers-

- 1. Zona reticularis (inner layer)
- 2. Zona fasciculata (middle layer)
- 3. Zona glomerulosa (outer layer).

The adrenal cortex secretes many hormones, commonly called as corticoids

The corticoids involved in carbohydrate metabolism -glucocorticoids.

Cortisol is the main glucocorticoid.

Corticoids which regulate the balance of water /electrolytes - mineralocorticoids.

Aldosterone is the main mineralocorticoid in our body



Which of the following terms indicates bluish discolouration of the skin

- A. Erythema
- B. Jaundice
- C. Cyanosis
- D. Pallor



Renin is a \_\_\_\_\_ produced by the \_\_\_\_\_

- A. Hormone, liver
- B. Hormone, kidney
- C. Enzyme, liver
- D. Enzyme, kidney



## Endometrium of the pregnant uterus is known as-

- A. Decidua
- **B.** Trophoblast
- C. Amnion
- D. Chorion



#### Malaria is spread by the bite of which mosquito-

- A. Female anopheles.
- B. Male anopheles.
- C. Aedes
- D. Culex



#### Automatic tissue processing machine is called-

- A. Microtome
- **B.** Histokinete
- C. Cryostat
- D. Coulter counter



Which blood component is compulsory for blood coagulation?

- A. RBC
- B. WBC
- C. Platelets
- D. Lymphocytes



The main product of protein metabolism is-

- A. lodine
- B. Urea
- C. Carbohydrate
- D. Glycogen



### Which electrolyte helpful in blood clotting?

- A. Na
- B. K
- C. Ca
- D. Phosphorus



#### What is the full form of ELISA?

- A. Enzyme lysis immune solution activity
- B. Enzyme linked immune sorbent assay
- C. Enzyme linked integrated solution activity
- D. Enzyme lysis immune solution assay



#### Removing of calcium from tissue is called-

- A. Hypocalcaemia
- **B.** Decalcification
- C. Clearing
- D. Embedding



#### The most commonly used embedding media is-

- A. Paraffin wax
- B. Celloidin
- C. Gelatin
- D. Resin



### The size of red blood cell is measured by-

- A. PCV
- B. MCV
- C. MCH
- D. MCHC



Reticulocyte is specially stain by which stain-

- A. H & E stain
- B. Congo red
- C. Brilliant cresyl blue
- D. PAS stain