

**6-DAY CME FOR TEACHERS**  
**MUNAFEUL AZA (PHYSIOLOGY)**

**Module -1**

- Teaching methodology in Munefeul Aza
- Relation between umoore Tabya and munafeul Aza
- Cell and its metabolism transport of cell membrane.
- Applied genetics.

**Module -2**

- Plasma proteins and coagulation relation between Gama globulin and immune Mechanism.
- Blood Transfusion and blood grouping.
- Blood cells formation and their fate Role of liver in formation of RBC

**Module -3**

- Properties of heart muscles
- Conduction of the heart, heats cardiac out put
- Blood Pressure and pulse pressure and ECG and pulse meter interpretation in regulating blood pressure

**Module -4**

- Respiratory Quolient and vital capacity, Dyspnoea, and hyperpnoea.

**Module -5**

- Digestion and Metabolism
- Huzoom Arba and its relation to Metabolism, stomach
- Appetite and Mechanism of secretors Extrinsic Fact and interansicfactor vomiting
- Digestion of starch, protein, and fat.

**Module -6**

- BMR and its relation to Mizaj, Carbohydrates, Proteins and Fat Metabolism.

**Module -7**

- Regulation of Temperature and normal temperature.
- Unani Concept of body temperature (Harate Ghareezia and Hararete Gharibia) and regulation of water.

**Module -8**

- Primary Sex Characters histology of ovary in various stages of age
- Menstruation and its relation with Hormones.

**Module -9**

- Endocrine System and general Characteristics of hormones
- Factors of controlling Hormone secretion
- Feedback Mechanism.

**Module -10**

- Nervous Systems
- Types of N-Systems
- Pyramidal treats tracts synapse
- Symptoms Nuero Transmission.

**Module -11**

- Physiology of Muscles and Riger Mortis
- Role of Mitochondria in movements of Muscles.