

**UNSOLVED**

<b>Biology</b>	<b>Class 9th, 2022</b>	<b>Paper - I</b>
<b>Time: 1.45 Min.</b>	<b>Subjective Type</b>	<b>Marks : 40</b>

**(Group - I)**

**2.** Write short answers to any FIVE (5) questions: **10**

- i** Define Biogeography?
- ii** Define Macromolecules with example?
- iii** Name vegetative and reproductive organ of Musfrud plant.
- iv** How hypohese are made?
- v** How does theroy become a law?
- vi** Write four observation about malaria.
- vii** Differentiate between diffusion and facillatted diffusion.
- viii** Write the function of Centrioles?

**3.** Write short answers to any FIVE (5) questions: **10**

- i** Define Taxu and taxonomic hierarchy?
- ii** Why some biologist disagreed about the position of fungi in Kindom plantae?
- iii** What are blebs and apoptotic bodies?
- iv** What are change take place during anaphase I?

- v** How cytokinesis take place in plant during mitosis?
- vi** Differentiate between somatic cells and germ line cells.
- vii** State how the varying carbon dioxide concentration affect the rate of photosynthesis?
- viii** How lactic acid fermentation take place in skeletal muscles?

**4.** Write short answers to any FIVE (5) questions: **10**

- i** What is the main use of enzymes in paper industry?
- ii** Define cofactor and coenzymes.
- iii** What is mechanism of enzyme action? Give its equation.
- iv** What is goiter? How does it cause?
- v** Differentiate between insoluble dietary fibers and soluble dietary fibers.
- vi** Write down the symptoms of dengue fever.
- vii** What are agranulocytes? Give their types.
- viii** What is pericardium? How does it impo t: nt?

**PART - II**

**Note: Attempt any Two questions.**

- 5. (a)** Write note on organalle and tissue level. **4**
- (b)** Define plastids and explain its types with diagram. **5**
- 6. (a)** Who proposed five kingdom system? Explain kingdom protista and fungi. **4**
- (b)** Differentiate between aerobic and anaerobic respiration **5**
- 7. (a)** Write the functions of oral activity in digestion. **4**
- (b)** Explain the percentage composition of blood plasma and draw diagram. **5**