

## Revised Practical Marking Scheme

### PRACTICALS

#### STD. X

#### List of Experiments under Group "A" (4 marks)

| Sr. No. | Name of the Experiment            | Evaluation Points  | Marks            |
|---------|-----------------------------------|--|------------------|
| 1       | Acidic and Basic solutions        | Action on litmus paper.<br>Action on pH paper and stating pH no.<br>Inference.<br>(Instruction: Solutions should be labelled as A & B) | 1<br>1<br>2      |
| 2       | Focal length of convex lens       | Adjusting stands and getting sharp image.<br>Measuring distance correctly.<br>Drawing ray diagram.                                     | 1<br>2<br>1      |
| 3       | Vegetative reproduction in plants | Identification of specimen.<br>Observation and inference.<br>Drawing and labelling any one specimen.                                   | 1<br>1<br>2      |
| 4       | T.S. of Ovary                     | Taking T.S. of Ovary.<br>Mounting and focusing.<br>Observation.<br>Drawing and labelling.  | ½<br>½<br>1<br>2 |
| 5       | Human brain                       | Naming any 2 parts.<br>Writing one function of the identified parts.<br>Drawing and labelling.   | 1<br>1<br>2      |

List of Experiments under Group "B" (8 marks)

| Sr. No. | Name of the Experiment     | Evaluation Points   | Marks                      |
|---------|----------------------------|---|----------------------------|
| 1       | Mounting of mucor          | Taking mould and testing.<br>Preparation of slide without air bubble.<br>Mounting and focusing.<br>Observation.<br>Inference.<br>Drawing and labelling. | 1<br>1<br>1<br>2<br>1<br>2 |
| 2       | Pollen grain               | Taking pollen grains on slide.<br>Preparation of slide.<br>Mounting and focusing.<br>Observation.<br>Inference.<br>Sketching and labelling.             | 1<br>1<br>1<br>2<br>1<br>2 |
| 3       | Effect of heat on crystals | Preparation for Tests.<br>Observations.<br>Re-Crystallization.<br>Inference.<br>Diagram.  | 3<br>2<br>1<br>1<br>1      |
| 4       | To measure current         | Drawing circuit diagram.<br>Proper connection.<br>Taking readings on the ammeter.<br>Writing and converting the values in given units.                  | 1<br>2<br>2<br>3           |

For Practicals:- 12 Marks

For Journal :- 03 Marks

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Total:- 15 Marks