

Half yearly Examination- 2016-17

B.Sc.- IIST
BOTANY-IIIRD

*Attempt only five question,first question is compulsory

Ques.1 – What is respiration ? Describe about arobic respiration.

Ques.2 – What is transpiration ? give a brief account of different theories which explain the mechanism of opening and losing stomata.

Ques.3 – What is photosynthesis ? Describe light reaction and dark reaction.

Ques.4 – Describe about photorespiration and respiratory quitiont.

Ques.5 – What are micronutrients and macronutrients ? Descuss in detail.

Ques.6 – Write notes on:-

- 1) Gultation
- 2) Long day palnt
- 3) Oxidative phosphorylation
- 4) ATP
- 5) Pentose phosphate

Ques.7 – Draw and describe the nitrogen cycle.

Ques.8 – What are nuclic acid ? Describe there role of protein synthesis.

Ques.9 – What is growth ? Describe the general aspects of auxin , giberellin and ethylene.

Ques.10 – Define Enzyme?

