

B.R.A.Bihar University Muzaffarpur

M.Phil Botany

Session -2015-16

Assignment Questions

Paper –I

Full Marks-30

किन्ही तीन प्रश्नों का जबाव दें | सभी प्रश्नों का मान बराबर है |

1. Describe the following:

- i. Evaluation of experiments ii. Induction
2. What is *Chi*- square? Describe the method of derivation of *Chi*-square.
3. Give an account of application of computer in different fields of botany.
4. Describe major components of a computer.

Paper –II

1. What do you mean by simple, compound and electron microscope? Explain the working principle of Scanning Electron Microscope.
2. Give a brief account of Atomic Force Microscopy.
3. Describe the protocol for SDS-PAGE Electrophoresis.
4. Describe the technique of DNA fingerprinting and its applications.

Paper –III

1. Describe the structure and function of chloroplast.
2. Describe the cell cycle regulation in multi-cellular organisms.
3. Describe the applications of plant tissue culture.
4. Give an account of medicinal plants of India.
