

# **MAGADH UNIVERSITY BODH-GAYA**



## **COURSES OF STUDIES**

**For B.Sc. III, Hons./Gen.**

**IN GENERAL STUDIES**

## **B.Sc. Part-III : GENERAL STUDIES**

There will be one theory paper of 100 marks consisting of two groups candidate are expected to answer any five questions selecting at least two questions from each group. The examiner is expected to set a total of ten questions, five from each group. The examination will be of three hours duration.

### **GROUP - A**

1. Modern History of India from 1857 A.D. 2. History of independence Movement. 3. Nature and character of nineteenth century resurgence. 4. Growth of nationalism and attainment of independence, current events, National Events and happenings in the States of India. 5. Elements of Indian Constitution 6. Elementary idea of Physical, Political and Economic Geography of India. 7. Resources of Indian Economy—Agricultural, Mineral, Hydrological, Energy, Human resources, Animal Husbandry and Fisheries, Forests. 8. Elementary information on major Industries of India. 9. United Nations and its major agencies, 10. An overview of Indian Agriculture and Literature.

### **GROUP - B**

1. What is life property of living forms Elementary idea of virus and bacteria—Important discusses caused by Micro Organisms, Elementary ideas, hereditary material. Elementary idea of genetic engineering. 2. Elementary ideas of environment and its conservation Pollutants (air, water and soil) 3. Energy sources and importance, 4. Fertilisers, Organic and inorganic. 5. Elementary idea of fermentation, preservation. 6. Preliminary ideas about fundamental particles, Atomic structure, Atomic energy. 7. Radiation, Different forms, Idea of transistor. 8. Elementary idea of artificial satellites and their utility.