



**Rajarshi Janak University**  
**Faculty of Science, Technology and Engineering**  
**Entrance Examination Question Model**

**Program: Master of Science in Environmental Science and Management**

The entrance examination shall consist of 100 multiple choice questions to be answered in 2 hours time. Each question shall carry 1 mark. Multiple Choice Questions comprises on following areas:

**Section A (20%)**

1. Physical Science
2. Biological Science
3. Geology and Engineering
4. Soil and Agriculture
5. Forestry and Other Applied Sciences

**Section B (20%)**

1. Water Resources
2. Food Resources
3. Energy Resources
4. Land Resources
5. Biodiversity

**Section C (20%)**

1. Environmental Science, Ecology and Ecosystems
2. Air, Water, Soil and Noise Pollution
3. Solid Waste Management
4. Environmental Chemistry and Toxicology
5. Disaster Risk Reduction and Climate Change

**Section D (20%)**

1. Environmental Assessment (BES, IEE, EIA)
2. Environmental Management System (EMS)
3. Remote Sensing and GIS
4. Applied Statistics
5. Research Methodology

**Section E (20%)**

1. Guideline and Standards
2. Environmental Policies and Development Plans
3. National Environmental Legislations
4. International Environmental Legislations
5. Environmental Governance

  
**DEAN**