

# EVS FYJC SYLLABUS

## TERM FIRST

### 1.) Environment and Sustainable Development

- 1.1 Interdisciplinary nature of Environment
- 1.2 Scope and Importance
- 1.3 National and International Organizations
- 1.4 Contribution of people for environment protection
- 1.5 Sustainable Development

### 2.) Ecosystems

- 2.1 Scope of ecology
- 2.2 Structure and functions of ecosystem
- 2.3 Types of ecosystems
- 2.4 Dynamics of ecosystem
- 2.5 Ecosystem services
- 2.6 Species interdependence and interactions
- 2.7 Ecological succession

### 3.) Biodiversity

- 3.1. What is biodiversity?
- 3.2. Levels of biodiversity
- 3.3. Values of biodiversity
- 3.4. India as a Mega Diversity Nation
- 3.5. Threats to Biodiversity
- 3.6. Man and wildlife conflict
- 3.7. Conservation of Biodiversity

## TERM SECOND

### 4.) Natural Resources

- 4.1 Water
- 4.2 Forest
- 4.3 Food
- 4.4 Land
- 4.5 Minerals
- 4.6 Sustainable use of natural resources

### 5.) Disasters

- 5.1 Understanding disasters
- 5.2 Types of disasters
- 5.3 Natural disasters
- 5.4 Manmade disasters
- 5.5 Effects of disasters
- 5.6 Disaster emergency kit
- 5.7 Activity