

**B.Sc. (Part-III) Semester-VI Examination****ENVIRONMENTAL SCIENCE****(Environmental Conservation & Management)**

Time : Three Hours]

[Maximum Marks : 80

**N.B. :—** All questions are compulsory.

## 1. (A) Fill in the blanks :

- (i) In India Environmental education became an integral part of education since \_\_\_\_\_.  $\frac{1}{2}$
- (ii) \_\_\_\_\_ is the extraction of valuable minerals or other geological materials from earth.  $\frac{1}{2}$
- (iii) Wild Life Institute of India (WII) was established in \_\_\_\_\_.  $\frac{1}{2}$
- (iv) IUCN was founded in year \_\_\_\_\_.  $\frac{1}{2}$

## (B) Choose the correct alternative and rewrite the sentences :

- (i) Long form of GIS \_\_\_\_\_.  $\frac{1}{2}$
- (a) Geographical Informative Summary
- (b) Geographical Information System
- (c) Geology Information System
- (d) Glass Information Summary
- (ii) UNDP stands for :  $\frac{1}{2}$
- (a) United Nations Development Programme
- (b) Unix Nations Develop Programme
- (c) Upper Nation Develop Programme
- (d) Upmost Nation Develop Programme
- (iii) IBWL stands for :  $\frac{1}{2}$
- (a) Indian Board for Wild Life      (b) Index Box for Wild Life
- (c) Indian Box for Wild Life      (d) Indian Board for Wax Life
- (iv) Environmental education is :  $\frac{1}{2}$
- (a) Focal and Facial      (b) Local and General
- (c) Formal and Non-formal      (d) None of these

(C) Answer in **one** sentence :

- (i) Give formula of mean. 1
- (ii) Define Environmental education. 1
- (iii) Define GIS. 1
- (iv) Define Mining. 1

- (a) Principles of Environmental education. 4
- (b) Stages of non-formal Environmental education. 4
- (c) Programmes of Environmental education. 4
- OR**
- (d) Role of NGO's in Environmental education. 4
- (e) Role of Environmental education in awareness programmes. 4
- (f) Methods of Environmental awareness programme. 4
3. What is mining ? Explain types of mining and issues related with mining management. 12
- OR**
- Describe the strategies for conservation of wetlands in India. 12
4. Describe in brief :
- (g) Wild Life Institutes in India. 4
- (h) Wild Life poaching. 4
- (i) Functions of IBWL. 4
- OR**
- (j) National Parks. 4
- (k) Biosphere reserve. 4
- (l) Convention on biological diversity. 4
5. Describe in brief :
- (m) Functions of Man and Biosphere programme. 4
- (n) Function of State Pollution Control Board. 4
- (o) Function of MOEF. 4
- OR**
- (p) Scope of EIA. 4
- (q) Public participation in EIA. 4
- (r) Functions of IUCN. 4
6. Define Environmental Audit and describe general approach to environmental audit. 12
- OR**
- Define GIS and describe concept and advantages of GIS. 12
7. Explain in brief :
- (s) Principle of sustainable development. 4
- (t) Tabulation of data. 4
- (u) Types of data. 4
- OR**
- (v) Regression analysis. 4
- (w) Standard deviation. 4
- (x) Mean. 4