

BARNES SCHOOL AND JUNIOR COLLEGE, DEVLALI

CLASS: 12

HALF YEARLY EXAMINATION

ENVIRONMENTAL EDUCATION

M. Marks: 70
Time: 3 hours

[Candidates are allowed 15 minutes for only reading the paper]

Answer Question 1(Compulsory) from Section A and five other questions from Section B.
the intended marks for question or parts question are given in brackets.

SECTION A (20 marks) **(Compulsory)**

Question 1.

- (i) What are endangered species? [1]
- (ii) State any one function of the World Bank? [1]
- (iii) State one advantage of a seed bank? [1]
- (iv) What is a buffer zone? [1]
- (v) What are environmental indicators? [1]
- (vi) Give one example of mutualism? [1]
- (vii) Give the full form of UNCED? [1]
- (viii) How can biodiversity of an area be measured? [1]
- (ix) What is sustainable development? [1]
- (x) What are tropic levels? [1]
- (xi) Name two animals in India which are being indiscriminately killed for their medicinal value. [1]
- (xii) What is Agenda 21? [1]
- (xiii) Distinguish between needs and wants? [1]
- (xiv) State the importance of E.I.A.? [1]
- (xv) Name any two important Environmental laws of India? [1]

SECTION A (50 marks)

Answer any five questions:

- Q2 (a) India is a mega diversity nation. Justify this statement. [5]
- (b) Examine the economic potential of Biodiversity? [5]
- Q3. (a) Suggest 5 ways of mitigating people- wildlife conflict in communities living close to the forests. [5]
- (b) What is ISO 14000? Explain its role in promoting a cleaner environment? [5]
- Q4. (a) Discuss the role of dissemination of information and surveillance with reference to

- ENVIS. [5]
- (b) State the work undertaken by the National River Action Plan. [5]
- Q5. (a) What are Eco- Clubs? State their main objectives. [5]
- (b) Where was the Earth summit held? What were the treaties and declaration of it? [5]
- Q6. (a) What is an Ecomark? State 4 aims of Ecomark.
- (b) What is NRA? Why is it essential? How is it different from LCA?
- Q7. (a) State the impact of development human activities on the Environment. [5]
- (b) What is Environmental management? What was the need for Environmental management ? [5]
- Q8. (a) State the advantage and disadvantages of In-situ or Ex- situ conservation. [5]
- (b) State in your opinion how human actions are causing extinction of species. [5]
- Q9. (a) Explain how biodiversity has immense ecological importance. [5]
- (b) How is health and healing dependant on biodiversity? [5]
- Q10. (a) How do human activities create an imbalance in marine ecosystems? [5]
- (b) State some medicinal plants and animals and their uses. [5]