Sample Papers of Environmental Sensitivity (SEM-I)

Max. Marks: 50  Time: 2 hours

General Instructions:

Read the questions carefully before answering:

- Questions 1(a) to 1(j) carry 1 mark each. Answer in 1 or 2 sentences
- Questions 2 (a) to 2 (j) carry 2 marks each. Answer in 3 or 4 sentences
- Questions 3 (a) to 3 (e) carry 3 marks each. Answer in 5 or 6 sentences
- Question 4 carries 5 marks.

1. Answer the Following questions:  (1 X 10= 10)

a. What are amphibians?

b. What is food chain?

c. List two conditions needed by a seedling to grow into a healthy plant?

d. Define the function of skull in a sentence.

e. What is bone marrow?

f. How does a bryophyllum plant reproduce?

g. What is a wildlife sanctuary?

h. Which is the important latitude that runs through northern Zaire?

i. What is the name of the vegetation with tall grass and few trees?

j. What is a map key?

2. Answer the Following questions:  (2 X 10= 20)

a. How is a turtle different from a dolphin?

b. What is ‘Project Tiger’?

c. Describe the parts of a seed.

d. Describe the features of mammals.

e. Write two features of crab.

f. Explain the functions of muscle.

g. What is ball and socket joint?

h. Explain how climate and weather are different.

i. How are distances shown on a map?

j. Describe the Tropical Rain forest.
3. **Answer the Following questions:** (3 X 5= 15)

   a. Why is dispersal of seeds important? List the ways in which seeds are dispersed with one example for each.
   b. What is the importance of guru-shishya parampara?
   c. Write names of three indoor and outdoor games.
   d. List the uses of forests (up to three points)
   e. How do animals and plants depend on each other?

4. **Fill in the blanks with right answers.** (1/2 X 10 = 5)

   a. Twelve pairs of bones in the chest region ____________
   b. Joint present in the fingers and toes ____________
   c. Reptiles breathe through ____________
   d. The seed leaves are also known as ____________
   e. Killing of wild animals for sports or for their skin ____________
   f. A small model of the Earth ____________
   g. An explorer who proposed that the Earth is flat ____________
   h. Longitude that passes through London ____________
   i. A pattern of straight lines that cross over to form squares ____________
   j. Our ____________help us to breathe.