Sample Papers of Environmental Sensitivity (SEM-II)

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. Who was the person who believed that violence was a weapon of the weak and not of the strong?
   b. What was the main cause of India’s backwardness?
   c. What are nutrients?
   d. List two symptoms of typhoid.
   e. What is the benefit of taking fibre in diet?
   f. What is malnutrition?
   g. What is the meaning of this term ‘Boycott’?
   h. What is a shelter belt?
   i. What is irrigation?
   j. What is winnowing?

2. Answer the Following questions: (2 X 10= 20)
   a. Explain how soil was formed?
   b. Explain why soil is nature’s recycling factory?
   c. Explain how a pulley is used as a simple machine with an example.
   d. What made the British very powerful in Bengal?
   e. How do communicable diseases spread through air?
f. List four steps which must be taken to safeguard one from communicable diseases.
g. Give examples of some foods which contain proteins.
h. ‘Literacy is the key to progress and advancement’. Explain.
i. Why did Sarojini Naidu become famous? Give two reasons.
j. What are the function of wooden plough and seed drill?

3. **Answer the Following questions: (3 X 5= 15)**

a. How have the missionaries charity contributed to society?
b. “There’s enough for everyone’s need but not enough for every man's greed” Explain this quotation.
c. How can we control Malaria, Dengue and Chikungunia?
d. Give examples of Lever, inclined plane and wedge.

e. Complete the following table.

<table>
<thead>
<tr>
<th>Name of the disease</th>
<th>Cause of the disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rickets</td>
<td>Lack of iron in blood</td>
</tr>
<tr>
<td>Scurvy</td>
<td></td>
</tr>
</tbody>
</table>

4. Which are the traditional and modern water lifting devices? **(5 Marks)**