

**STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086**  
**(For candidates admitted during the academic year 2023 –2024)**

**B.S.W. DEGREE EXAMINATION, APRIL 2026**  
**SOCIAL WORK**  
**SIXTH SEMESTER**

**COURSE : MAJOR ELECTIVE**  
**PAPER : ECOLOGY, DEVELOPMENT AND SOCIAL WORK INTERVENTION**  
**SUBJECT CODE : 23SW/ME/EI45**  
**TIME : 3 HOURS** **MAX. MARKS: 100**

<b>Q. No.</b>	<b>SECTION A</b> <b>ANSWER ALL IN 50 WORDS EACH</b> <b>(4 x 2 = 8 marks)</b>	<b>CO</b>	<b>KL</b>
1.	What do you understand by Ecology?	CO1	K1
2.	State two causes of Soil Degradation.	CO1	K1
3.	Mention the Hot Spots of Surface Water.	CO1	K1
4.	Enlist two Drawbacks in Waste Management Techniques.	CO1	K1
<b>Q. No</b>	<b>SECTION B</b> <b>ANSWER ALL IN 75 WORDS EACH</b> <b>(4 x 3 = 12 marks)</b>	<b>CO</b>	<b>KL</b>
5.	Mention the Types of Ecological Pyramids.	CO2	K2
6.	Explain Soil Health.	CO2	K2
7.	Give an example of Hazardous and Non-Hazardous Industrial Waste.	CO2	K2
8.	What is the Agenda of Green Development?	CO2	K2
<b>Q. No</b>	<b>SECTION C</b> <b>ANSWER 2 OUT OF 4 QUESTIONS IN 250 WORDS EACH</b> <b>(2 x 8 = 16 marks)</b>	<b>CO</b>	<b>KL</b>
9.	Explicate the Case Study of Chipko Movement.	CO3	K3
10.	Write a short note on the Need for Soil Conservation and Restoration of Soil Fertility.	CO3	K3
11.	Describe the Role of State in Water Resources Management and the Strategies of Water Conservation.	CO3	K3
12.	Explicate the Impact of Solid Waste on Environment, Human and Plant Health.	CO3	K3
<b>Q. No</b>	<b>SECTION D</b> <b>ANSWER 2 OUT OF 4 QUESTIONS IN 350 WORDS EACH</b> <b>(2 x 12 = 24 marks)</b>	<b>CO</b>	<b>KL</b>
13.	Write a note on the Forest Resources.	CO4	K4
14.	Explain the World Food Problems and the Techniques to increase World Food Production.	CO4	K4
15.	Draft a note on Bio-Medical Waste (Management and Handling) Rules 1998.	CO4	K4

16.	Describe the Green Practices to Conserve Natural Resources.	CO4	K4
<b>Q. No.</b>	<b>SECTION E</b> <b>ANSWER 2 OUT OF 4 QUESTIONS IN 800 WORDS EACH</b> <b>(2 x 20 = 40 marks)</b>	<b>CO</b>	<b>KL</b>
17.	Describe Ecology Degradation, Ecological Development and the Conservation of Indigenous Culture and Traditions.	CO5	K5
18.	Review the Role of a Social Worker in Conservation of the Environment.	CO5	K5
19.	Deliberate on the National Conflicts on Water sharing between India and the Neighbouring States and the Agreements to Resolve these Conflicts.	CO5	K5
20.	Discuss the Major Challenges and the Resolution for Implementation of Green Technologies.	CO5	K5

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