

PREVIEW QUESTION BANK

Module Name : nou24-ge09 MSD-011- Sustainability Science-ENG
Exam Date : 18-May-2024 Batch : 15:00-18:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	11802001	<p>The crisis of resources due to human exploitation is of</p> <ol style="list-style-type: none"> 1. Open resource cycle 2. Closed resource cycle 3. Circular resource cycle 4. Dynamic resource cycle <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
Objective Question				
2	11802002	<p>The energy system of Hunter-gatherer society is</p> <ol style="list-style-type: none"> 1. Passive unmodified solar energy 2. Metabolic energy 3. Active solar energy 4. Mechanical Energy <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
Objective Question				
3	11802003	<p>"Increase in population leads to development that will finally lead to a decline in the population" is the argument proposed by</p> <ol style="list-style-type: none"> 1. Ester Boserup 2. Malthus 3. Laster Brown 4. Esther Brown <p>A1 : 1</p>	2.0	0.00

		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

4	11802004	<p>The concept of "Capital Stock" model of Sustainable Development was proposed by</p> <ol style="list-style-type: none"> 1. IUCN 2. World bank 3. Asian Development Bank 4. UNEP <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
---	----------	---	-----	------

Objective Question

5	11802005	<p>The report "future we want" is the output of</p> <ol style="list-style-type: none"> 1. Rio + 10 2. Rio + 20 3. WCED 4. UNCED <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
---	----------	---	-----	------

Objective Question

6	11802006	<p>The moral dimension of sustainability is the principle of</p> <ol style="list-style-type: none"> 1. Resource efficiency 2. Minimum degradation 3. Existence of future for humankind at all 4. Ethical Values <p>A1 : 1</p> <p>A2 : 2</p>	2.0	0.00
---	----------	---	-----	------

		A3 : 3		
		A4 : 4		

Objective Question

7	11802007	<p>In sustainability discourse, one of the main realms of intergenerational equity is</p> <ol style="list-style-type: none"> 1. Society 2. Religious speculation 3. Permanence 4. Persons <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
---	----------	---	-----	------

Objective Question

8	11802008	<p>MDG have</p> <ol style="list-style-type: none"> 1. 17 Goals 2. 18 Goals 3. 8 Goals 4. 169 targets <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
---	----------	--	-----	------

Objective Question

9	11802009	<p>The projected rise in temperature by end of 21st Century is about</p> <ol style="list-style-type: none"> 1. 3-4⁰C 2. 4-5⁰C 3. 2-3⁰C 4. 1⁰C <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	2.0	0.00
---	----------	--	-----	------

		A4 : 4		
Objective Question				
10	11802010	<p>India's NAPCC has</p> <ol style="list-style-type: none"> 1. 5 national mission 2. 10 national Mission 3. 6 National Mission 4. 8 national mission <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
Objective Question				
11	11802011	<p>Which of the following is one of the objectives of Evergreen Revolution?</p> <ol style="list-style-type: none"> 1. Commodity base 2. To ensure food security at National level 3. To ensure food security at household level 4. Traditional farming <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
Objective Question				
12	11802012	<p>Which of the following is true?</p> <ol style="list-style-type: none"> 1. Globalization gives more benefit to the small farmers of India 2. Small farmers in India followed a system of production called "production by masses" 3. Green Revolution ensures food security at household level. 4. Monoculture is very common in traditional farming system across the Himalayan regions. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00

Objective Question				
13	11802013	<p>The five-tier model of human needs proposed by Maslow are</p> <ol style="list-style-type: none"> 1. Biological and Physiological need, safety, love, esteem and self-actualization 2. Biological and Physiological need, safety, love and belonging, esteem and self-actualization 3. Biological and Physiological need, safety, cognitive, esteem and self-actualization 4. Biological and physiological need, safety, aesthetic need, esteem and self-actualization <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00

Objective Question				
14	11802014	<p>In hierarch of need 'Responsibility' is</p> <ol style="list-style-type: none"> 1. Needs of belongingness and love 2. Safety Needs 3. Self Actualisation 4. Esteem Needs <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00

Objective Question				
15	11802015	<p>One of the postulates of Human Scale Development Approach is</p> <ol style="list-style-type: none"> 1. Development is about people and not about objects 2. Human needs are infinite 3. Human needs are different from culture to culture 4. Development is about sharing the benefits across all cultures <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00

Objective Question				
16	11802016		2.0	0.00

		<p>Example of Engel co-efficient is</p> <ol style="list-style-type: none"> Spent on food by a subsistence farmer Spent on food by all the villagers Spent on food in a luxury hotel Spent on girls' education <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	---	--	--

Objective Question

17	11802017	<p>Due to globalization, developed countries faced _____</p> <ol style="list-style-type: none"> Permanent unemployment Income inequality Poverty and starvation Frequent Economic recession <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

18	11802018	<p>Sustainable Development Goals have</p> <ol style="list-style-type: none"> 8 Goals 12 Goals 17 Goals 18 Goals <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

19	11802019		2.0	0.00
----	----------	--	-----	------

		<p>Goal no. 1 of SDGs is on</p> <ol style="list-style-type: none"> 1. End Hunger 2. End Poverty 3. Bring Equality 4. End Gender issue <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	---	--	--

Objective Question

20	11802020	<p>The major objective of SDG-10 is</p> <ol style="list-style-type: none"> 1. Reduced inequalities 2. Gender equality 3. Equal opportunity 4. Infrastructure development <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

21	11802021	<p>India's Aspirational District Programme has</p> <ol style="list-style-type: none"> 1. 112 Backward districts 2. 112 districts with a low literacy rate 3. 112 highly remote districts 4. 112 low population density districts <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

22	11802022		2.0	0.00
----	----------	--	-----	------

		<p>Human Development Index (HDI) is developed by</p> <ol style="list-style-type: none"> 1. UNEP 2. UNDP 3. UNESCO 4. UNICEF <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	---	--	--

Objective Question

23	11802023	<p>Living Planet Index is</p> <ol style="list-style-type: none"> 1. Composite indicator 2. Indicator of the state of the world's vertebrate species 3. Developed by the World Resource Institute 4. Developed by UNEP <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

24	11802024	<p>Alcohol per capita consumption is one of the indicators to</p> <ol style="list-style-type: none"> 1. SDG goal 1: End Poverty 2. SDG goal 2: End Hunger 3. SDG Goal 3: Ensure Healthy Lives 4. SDG Goal 12: Sustainable Consumption and Production patterns <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

25	11802025		2.0	0.00
----	----------	--	-----	------

		<p>The components of Physical Quality Index are</p> <ol style="list-style-type: none"> 1. Infant mortality, life expectancy and basic literacy 2. Infant mortality, numeracy rate and mortality rate 3. Literacy, life expectancy and per capita consumption 4. Life Expectancy and per capita income <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	---	--	--

Objective Question

26	11802026	<p>Indicators that identifies the boundary where the market-based approaches should end and moral-ethical imperatives should begin</p> <ol style="list-style-type: none"> 1. Relative Measure of Sustainability 2. Safe Minimum Standard 3. Sustainable Livelihood Security Index 4. Pressure State Response Indicator <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

27	11802027	<p>Which of the following indicators are successfully balanced all the three dimensions of sustainable development?</p> <ol style="list-style-type: none"> 1. GDP, EIA 2. HDI, MSY 3. PQLI, RMS 4. ISEW, SLSI <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

28	11802028		2.0	0.00
----	----------	--	-----	------

		<p>Based on origin, Natural Resources can be categorized as</p> <ol style="list-style-type: none"> 1. Renewable and Non-renewable resources 2. Biotic and Abiotic resources 3. Potential and Actual resources 4. New and Modern resources <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	---	--	--

Objective Question

29	11802029	<p>Which of the following is one of the major causes of the depletion of Natural Resources?</p> <ol style="list-style-type: none"> 1. Earthquake 2. Climate change 3. Natural Fires 4. Floods <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

30	11802030	<p>Advocacy by Non-governmental Organisations is one of the key process in</p> <ol style="list-style-type: none"> 1. Community Based Natural Resource Management 2. Sectoral Approach of Natural Resource Management 3. Precautionary Approach of Natural Resource Management 4. Advance Approach of Natural Resource Management <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

31	11802031		2.0	0.00
----	----------	--	-----	------

		<p>Extrapolation of spatial pattern across scales becomes possible is one of the principles of</p> <ol style="list-style-type: none"> 1. Percolation Theory 2. Hierarchy Theory 3. Fractal Geometry 4. Self-organized critical theory <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	---	--	--

Objective Question

32	11802032	<p>Fragmentations of a landscape leads to</p> <ol style="list-style-type: none"> 1. Habitat loss for some species 2. Climate change 3. Species evolution 4. Cultural degradation <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

33	11802033	<p>The best sustainable landscape management approach is</p> <ol style="list-style-type: none"> 1. Landscape function 2. Landscape Integrity 3. Landscape Change 4. Landscape Structure <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

34	11802034		2.0	0.00
----	----------	--	-----	------

		<p>The basic foundation of watershed management is</p> <ol style="list-style-type: none"> 1. Soil and water conservation 2. Management of soil fertility 3. Regulation of river flow 4. Preservation of traditional water management practices <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	--	--	--

Objective Question

35	11802035	<p>International Year of Mountain was celebrated in the year</p> <ol style="list-style-type: none"> 1. 2001 2. 2002 3. 2003 4. 2011 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

36	11802036	<p>Chapter 13 of Agenda-21 focuses on</p> <ol style="list-style-type: none"> 1. Integrated Approach to the management of land and land resources 2. Integrated approach to wetland Management 3. Sustainable Mountain Development 4. Road Map to Johannesburg Summit, 2002 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

37	11802037		2.0	0.00
----	----------	--	-----	------

		<p>The two basic types of 'coordination' are</p> <ol style="list-style-type: none"> 1. Collaborative coordination and cooperative coordination 2. Participatory coordination and collaborative coordination 3. Cooperative coordination and Consultative coordination 4. Administrative coordination and policy coordination <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	--	--	--

Objective Question

38	11802038	<p>Rural Radio is a tool of</p> <ol style="list-style-type: none"> 1. Traditional Media 2. Information and Communication technologies 3. Mass Media 4. Modern Media <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

39	11802039	<p>'Freedom indicator' is one of the indicators of</p> <ol style="list-style-type: none"> 1. Education 2. Good Governance 3. Psychological well-being 4. Community vitality <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

40	11802040		2.0	0.00
----	----------	--	-----	------

		<p>"Global Consumer Class"</p> <ol style="list-style-type: none"> 1. Live as community-based lifestyle 2. Follow the principle of efficient resource consumption 3. Mostly urban consumer 4. Mostly Rural Consumer <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	--	--	--

Objective Question

41	11802041	<p>UN Decade of Education for Sustainable Development was</p> <ol style="list-style-type: none"> 1. 2005-2014 2. 2001-2010 3. 2002-2012 4. 2011-2020 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

42	11802042	<p>CPR Centre for Environment Education Centre, Chennai is a centre of Excellence in</p> <ol style="list-style-type: none"> 1. Environmental Education 2. Environmental Awareness 3. Environmental Conservation Education 4. Ornithology <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

43	11802043		2.0	0.00
----	----------	--	-----	------

		<p>"If it can be done, it should be done" is the philosophy of</p> <ol style="list-style-type: none"> 1. Preservation Ethic 2. Development Ethics 3. Conservation Ethic 4. Environmental Education <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	--	--	--

Objective Question

44	11802044	<p>'Whatever I dig from the earth, May that have quick growth again. O purifier, may we not injure thy vitals or thy heart' verses from</p> <ol style="list-style-type: none"> 1. Rig Veda 2. Taittiriya Upanishad 3. Atharva Veda 4. Brihat-Samhita <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

45	11802045	<p>In Hinduism, the Peepal tree is attributed to</p> <ol style="list-style-type: none"> 1. Brahma 2. Vishnu 3. Laxmi 4. Rudra <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	---	-----	------

Objective Question

46	11802046		2.0	0.00
----	----------	--	-----	------

		<p>To ensure inclusive and quality education for all and promote lifelong learning is the objective of</p> <ol style="list-style-type: none"> 1. SDG-1 2. SDG-11 3. SDG-14 4. SDG-4 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	---	--	--

Objective Question

47	11802047	<p>Dominance of machines is</p> <ol style="list-style-type: none"> 1. The first stage of evolution of technology 2. Automation stage of evolution of technology 3. The second stage of evolution of technology 4. Development of tool stage of evolution of technology <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

48	11802048	<p>Categories of Technologies that can be disseminated to people through demonstration is</p> <ol style="list-style-type: none"> 1. Intermediate technology 2. Village technology 3. Software technology 4. Urban Technology <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------

Objective Question

49	11802049		2.0	0.00
----	----------	--	-----	------

		<p>Technologies that needs to disseminate through users attending intensive training is under the categories of</p> <ol style="list-style-type: none"> 1. Intermediate technology 2. Complex machines and software 3. Complex hardware and software 4. Advanced technology <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
--	--	--	--	--

Objective Question

50	11802050	<p>Pumping of groundwater is</p> <ol style="list-style-type: none"> 1. Centralized technology 2. Decentralized technology 3. Individualistic Technology 4. Collective technology <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	2.0	0.00
----	----------	--	-----	------