

Name:

Enrolment No:



School of Business
UPES
End Semester Examination December 2024

Program: BBA (GES)
Subject/Course: Introduction to Sustainability Development
Course Code: OGET 1002

Semester: 1st
Max. Marks: 100
Duration: 3 Hours

SECTION A
10Qx2M=20Marks

Q.No		Marks	Cos
Q1	Climate change refers to long-term shifts in temperatures and weather patterns. (True/False)	2	CO1
Q2	How has the Government of India aided in achieving SDG 3 – Good Health and Well Being?	2	CO2
Q3	Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labor-intensive sectors a) SDG 4 – Quality Education b) SDG 16 – Peace, Justice, and Strong Institutions c) SDG 10 – Reduced Inequality d) SDG 8 – Decent Work & Economic Growth	2	CO2
Q4	Briefly discuss the SDG Industry, Innovation and Infrastructure.	2	CO1
Q5	Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality is a target of SDG 10 – Reduced Inequalities. (True/False)	2	CO2
Q6	Write a note on India’s achievements in the field of Renewable Energy.	2	CO2
Q7	Discuss the importance of the UN Sustainable Development Goals.	2	CO1
Q8	Discuss the relation between Sustainability and Climate Change.	2	CO1
Q9	Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning is the goal of SDG 13 – Climate Change (True/False)	2	CO1

Q10	What is understood by the term “Ethics and Values in Sustainable Development”?	2	CO1
SECTION B 4Qx5M= 20 Marks			
Q11	What is sustainable development?	5	CO2
Q12	What are the various ways India’s people can initiate action on Climate Change?	5	CO3
Q13	How does Sustainable Transportation help in Sustainable Development?	5	CO3
Q14	What is understood by Participatory Decision Making? How can it be linked to Sustainable Development?	5	CO2
SECTION-C 3Qx10M=30 Marks			
Q15	Discuss in detail the targets of SDG 16 – Peace, Justice and Strong Institutions.	10	CO3
Q16	Discuss any 3 targets of SDG 15 – Life on Land.	10	CO4
Q17	Sustainable Development can be discussed beyond the Sustainable Development Goals. Comment on the statement.	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q18	<p>Read the following case and answer the questions that follow.</p> <p style="text-align: center;">Kasai village, Madhya Pradesh (biomass for electricity)</p> <p>Kasai is a remote, forest-fringe Adivasi (tribal) village with 55 households and a population of 392. It is not connected to the grid. The village is endowed with abundant biomass resources in the form of wood (from forests and farmland), crop residues, cattle dung, and oil seeds.</p> <p>Since 2005, the Government has been supporting a project in the village to generate electricity from a small, 10 KW biomass plant. (MNRE is funding eleven such projects in Madhya Pradesh.) Although the government funded 100% of the capital costs, the project is being managed by the local community, with some technical support from the local Forest Department.</p> <p>For instance, villagers are responsible for gathering biomass for the plant and collecting Rs.120 a month from each household (₹1.55p) to meet the plant’s operating and maintenance costs.</p> <p>In addition to the maintenance fee, there is a user charge, based on the amount of electricity and energy consumed. A village committee comprising 11 members, five of whom are women, has been constituted to oversee the operation. The plant generates all the lighting for households, schools and</p>	30	CO4

<p>streets, has enabled music systems and television to be installed in the village for entertainment and supplies electricity for a flour mill, water pumping, and a milk-chilling unit.</p> <p>The project has helped stem migration from the area and has enabled a trebling of agricultural production due to the availability of water for irrigation. Milk is not spoilt due to the extreme heat, so it has become marketable. This could help in bringing in a village dairy system, which could mean further livelihood enhancement for the villagers.</p> <p>The setting up of a flour mill will mean that people can process wheat and rice and sell the flour at a higher price in the market. Last but not the least, this project has also led to a household water piping system.</p> <p>At this point, traditional biomass (dung, wood, and charcoal) continues to be used for cooking and heating purposes. The existing system could be possibly modified to ensure that gas is supplied for cooking purposes too. This would help avoid the respiratory illnesses caused by burning traditional biomass indoors.</p> <p>Q 18 (a): Referring to the above case, which Sustainable Development Goals can be covered?</p> <p>Q 18 (b): How can the village be an example for Sustainable Development?</p>		
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