


Name:	 UPES <small>UNIVERSITY OF TOMORROW</small>
Enrolment No:	

UPES
End Semester Examination, May 2023

Course: Climate Change & Sustainable Development **Semester: IV**
Program: Integrated BBA + MBA **Time : 03 hrs.**
Course Code: OGET 2009 **Max. Marks: 100**

Instructions:

SECTION A
10Qx2M=20Marks

S. No.		Marks	CO
Q 1	All questions are compulsory		
1	Which of the following are the UN Sustainable Development Goals (SDGs) 1) Conserve and sustainability use the oceans, seas, and the marine resources 2) Reduce inequality within and among countries a) 1 Only b) 2 Only c) Both 1 & 2 d) None of the above	2	CO1
2	The three pillars of sustainable development are: a) Social, Environment and Equality b) Social, Environment and Economics c) Cultural, Environment and Equality d) Cultural, Environment and Economics	2	CO1
3	Which of the following SDGs ensures action against climate change: a) 11 b) 12 c) 13 d) 14	2	CO1
4	Which of the following SDGs seek to ‘protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss’? a) 12 b) 7 c) 17 d) 15	2	CO1
5	The UN’s SDG 6 aims to a) Ensure healthy lives and promote well-being for all at all ages	2	CO1

	<ul style="list-style-type: none"> b) Ensure availability and sustainable management of water and sanitation for all c) Ensure affordable and clean energy d) Take urgent action to combat climate change and its impact 		
6	<p>Where was the sustainable development explained for first time</p> <ul style="list-style-type: none"> a) World Development Report b) World Bank Report c) Brundtland Commission Report d) Human Development Report 	2	CO1
7	<p>COP 21 took place in</p> <ul style="list-style-type: none"> a) Glasgow b) Kyoto c) Paris d) Lima 	2	CO1
8	<p>IPCC fifth assessment report came in</p> <ul style="list-style-type: none"> a) 2012 b) 2014 c) 2016 d) 2018 	2	CO1
9	<p>_____ is an international environmental treaty to combat "dangerous human interference with the climate system", in part by stabilizing greenhouse gas concentrations in the atmosphere.</p> <ul style="list-style-type: none"> a) IPCC b) UNFCCC c) COP d) World Bank 	2	CO1
10	<p>Green-house effect is increasing due to</p> <ul style="list-style-type: none"> a) Change in atmospheric pressure b) Change in number of green-house gases c) Change in concentration of green-house gases d) Melting of glaciers and dry atmospheric conditions 	2	CO1
SECTION B			
4Qx5M= 20 Marks			
Q 1	Explain the concept of climate justice.	5	CO2
Q2	Explain the disastrous human impact on the Environment with some examples.	5	CO2
Q3	Describe the key aspects of the Paris Agreement.	5	CO2
Q4	Explain the concept of green economy and its benefits.	5	CO2
SECTION-C			
3Qx10M=30 Marks			
Q1	Explore India's position on climate change.	10	CO3
Q2	What is the history of the sustainable development goals?	10	CO2

Q3	How does technology application help in fight against the climate change? Illustrate with the help of examples.	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q1	What are the key findings of the IPCC fifth assessment report on climate change.	15	CO3
Q2	Will India be able to achieve the emissions and net zero target? Substantiate your answer with the help of policy and industry initiatives introduced in India.	15	CO3