



Name:

Enrolment No:

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**End Semester Examination, May 2022**

**Course: BA (Hons.), Energy Economics**

**Program: Sustainable Development**

**Course Code: ECON 3005**

**Instructions: Attempt all the questions.**

**Semester: VI**

**Time: 03 hrs.**

**Max. Marks: 100**

**SECTION A**  
**10Qx2M=20Marks**

S. No.	Choose the correct answer	Marks	CO
Q 1	<b>Which of the following is correct, if we only achieve two out of three pillars of Sustainable Development?</b> a. Social + Economic Sustainability = Equitable b. Social + Environmental Sustainability = Bearable c. Economic + Environmental Sustainability = Viable d. All of the above	<b>2</b>	<b>CO1</b>
Q 2	<b>In which year the term ‘Sustainable Development’ came into existence?</b> a. 1987 b. 1980 c. 1978 d. 1992	<b>2</b>	<b>CO1</b>
Q 3	The United Nations Commission on Sustainable Development (CSD) was established by the UN General Assembly in the year a. 1992 b. 1993 c. 1994 d. 1995	<b>2</b>	<b>CO1</b>
Q 4	<b>Numbers of Sustainable Development Goals (SDGs) by United Nations are</b> a. 15 b. 16 c. 17 d. 18	<b>2</b>	<b>CO2</b>
Q 5	Which of the following UN commission is responsible for reviewing progress in the implementation of Agenda 21 and the Rio Declaration on Environment and Development? a. United Nation Disarmament Commission b. United Nations Statistical Commission c. United Nations Commission on Sustainable Development (CSD) d. United Nations Commission on Human Rights	<b>2</b>	<b>CO2</b>
Q 6	<b>Which of the following is not included in the parameters of</b>	<b>2</b>	<b>CO2</b>

	<b>sustainable development?</b> a. Carrying capacity b. Inter and Intra-generation equity c. Gender disparity and diversity d. None of the above		
Q 7	<b>A promising direction towards sustainable development is to design systems that are</b> a. flexible and irreversible b. flexible and reversible c. inflexible and reversible d. inflexible and irreversible	<b>2</b>	<b>CO3</b>
Q 8	Sustainable energy a. is clean b. can be used over a long period of time c. both (a) and (b) d. none of the above	<b>2</b>	<b>CO3</b>
Q 9	The United Nations Conference on Sustainable Development (UNCSD) is also known as a. Rio 2010 b. Rio 2011 c. Rio 2012 d. Rio 2013	<b>2</b>	<b>CO4</b>
Q 10	The technology which meets the sustainable development needs is often referred to as a. advanced technology b. appropriate technology c. sustainable technology d. adaptive technology	<b>2</b>	<b>CO4</b>
<b>SECTION B</b> <b>4Qx5M= 20 Marks</b>			
Q 11	Do you think that sustainable development is a better measure of economic well-being compared to economic growth?	<b>5</b>	<b>CO1</b>
Q 12	Explain how climate action can goal can be achieved?	<b>5</b>	<b>CO2</b>
Q 13	Elaborate use and non-use values of environment.	<b>5</b>	<b>CO3</b>
Q 14	Is sustainable development necessary?	<b>5</b>	<b>CO4</b>
<b>SECTION-C</b> <b>3Qx10M=30 Marks</b>			
Q 15	Natural resource depletion is affecting sustainable development. Do you agree? Why/Why not?	<b>10</b>	<b>CO2</b>
Q 16	Why is sustainable development so often associated with protecting the environment?	<b>10</b>	<b>CO3</b>
Q 17	‘Sustainable Development Goals are ambitious and unrealistic.’ Do you	<b>10</b>	<b>CO4</b>

	agree? Why/Why not?		
<b>SECTION-D</b> <b>2Qx15M= 30 Marks</b>			
Q 18	Sustainable Development Goals, what can we do for each goal and these goals will be achieved, according to the forecast?	<b>15</b>	<b>CO3</b>
Q 19	“Sustainable development cannot be realized without peace and security; and peace and security will be at risk without sustainable development.” Explain the statement and highlight the importance of peace and stability in India’s road towards achieving sustainable development goals.	<b>15</b>	<b>CO4</b>