

Satyug Darshan Institute of Engineering & Technology, Faridabad

Department of Applied Science

Academic year 2025-26

Programme: BBA DM	Year & Semester: 2025&1 st
Course Name: Environmental Science-I	Course Code: ESU-201-V
Prepared by: Mr. Vivekanand Jha	

Unit I

Short answer questions

Q.N.	Question	KL
1	Describe origin of agriculture.	1
2	Explain Anthropocentric perspective.	2
3	Describe the significance of mastery of fire.	1
4	Outline the significance of Limits to growth.	2

Long answer questions

Q.N.	Question	KL
1	Explain the role of humans as hunters and gatherers	2
2	Describe the impact of industrial revolution on environment.	1
3	Differentiate in detail the difference between Anthropocentric and eco-centric perspectives.	1
4	Explain the significance of Rio-summit.	2

Unit II

Short answer questions

Q.N.	Question	KL
1	Differentiate the difference between conventional and non-conventional resources.	1
2	Predict the examples of non-renewable energy resources.	2
3	Outline the S.D.Goal`s	2

Long answer questions

Q.N.	Question	KL
1	Explain the role of forests as biotic resources.	2
2	Outline the different types of grasslands.	2
3	Explain in detail about (i) geothermal energy and (ii) solar energy.	2
4	Explain the sustainable development.	2

Satyug Darshan Institute of Engineering & Technology, Faridabad

Unit III

Short answer questions

Q.N.	Question	KL
1	Outline the different types of pollution.	2
2	Explain transboundary pollution.	2
3	Describe the meaning of Smog.	1
4	Describe greenhouse effect.	1

Long answer questions

Q.N.	Question	KL
1	Explain in detail about air pollution.	2
2	Describe global warming and climate change.	1
3	Explain acid rain and ozone layer depletion	2
4	Define municipal solid waste, hazardous waste.	2

Unit IV

Short answer questions

Q.N.	Question	KL
1	Explain biodiversity.	2
2	Describe biodiversity levels	2
3	Define ecosystem.	2
4	Explain the bio diversity conservation approaches.	2

Long answer questions

Q.N.	Question	KL
1	Explain the significance of hotspots and describe the hotspots in India.	2
2	Outline the difference between ex-situ and in-situ approach.	2
3	Explain the forest ecosystem and the structure of forest ecosystem.	2
4	Explain the threats to bio diversity.	2