

JAMIA HAMDARD
Department of Islamic Studies
 School of Humanities and Social Sciences

Four-Year Research Based Multidisciplinary Undergraduate Programme (B.A. in Islamic Studies)

Odd Semester –I Examination, February 2024

PaperName: Environmental and Disaster Management
PaperCode: SEC-401: Environment and Disaster Management

Time: 1.5 hours (One and a half Hours)

Maximum Marks: 30

Note: This paper has 3 sections A, B, and C, Attempt all three sections

Abbreviations Used: CO- Course Outcome, PO- Program Outcome, BTL- Bloom Taxonomy Level: BT level 1-Remember; BT level 2-Understand; BT level 3-Apply; BT level 4-Analyse; BT level 5-Evaluate, BT level 6-Create.

SECTION-A(very short Answer Questions)Answer all the questions

Q. No.	Question	Marks	CO	PO	BT
1.	Which atmospheric gas absorbs the harmful UV radiations coming from the sun?	1			
2.	Which gas is present in the highest percentage in the atmosphere?	1			
3.	What is Chipko movement?	1			
4.	What is the 10 percent law of energy flow?	1			
5.	What is a Tundra Ecosystem?	1			

SECTION B (Long Answer Questions), Attempt ANY ONE of the Following

Q. No.	Question	Marks	CO	PO	BT
1	Discuss food chain, food web and ecological pyramid.	15			
2	What is Global warming? Discuss the effect of greenhouse house gases on health and environment.	15			

SECTION C (Short Answer Questions) Attempt ALL questions.

Q. No.	Question	Marks	CO	PO	BT
1	What are the differences between renewable and non-renewable energy resources? Or What are the harmful effects of deforestation?	5			
2	What is GIS? How is it helpful in disaster management? Or Discuss any two treaties on environmental protection.	5			