

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

First Semester 2023-24 (Mid-Semester Examination)

GS F212 – Environment Development and Climate Change

Date: 09/10/2023

Max Duration: 90 min.

Max.Marks:70

October 09, 2023 (2 pm. to 3.30 pm.)

Instructions: This is a **close-book examination**. There are ten long essay questions in this paper carrying 10 marks each. **Attempt questions in the original order. Use both paragraphs and bullet points in your answers. Write legibly and underline important concepts.**

Long Essay Questions (Suggested Word Limit: 200-400)

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1. Explain with real life examples the experimentation with
 - a) Atmosphere – (5 M)
 - b) Biodiversity – (5 M)
 2. Define the concept of ‘transnational governance’ in your own words and list out the major challenges in the path of its achievement (10M).
 3. Discuss the context and the spectacle of the Earth Summit of 1992 (10M).
 4. Explain the Agenda 21 and the roadblocks for its implementation (10M).
 5. Explain the impact of LCD effect on the Earth summit (5M). Present your assessment of the success and failure of the Earth Summit (5M).
 6. Discuss the North – South divide that occurred in the Earth Summit, while highlighting the major issues that contributed this divide (10M).
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