

ABC University

Master Level, Subject: Osanology

Short and Long Answer Question Paper, Job Card and Assessment Notes

Total Marks: 100 | Language: British English | Difficulty: Medium | Style: Academic

Purpose and scope

This job card sets the structure, learning outcomes, mark allocation, and submission rules for a Master level paper in Osanology, drawn from the provided report on global warming. The paper tests conceptual knowledge, applied understanding, analysis, evaluation, and written communication.

Paper structure, seven sections with subsections

Section A, Very short answers, 10 marks

Ten questions of one mark each. Answers in one to two sentences. Covers key terms, causes, and quick facts drawn from the report.

Section B, Short definitions and distinctions, 10 marks

Five questions of two marks each. Answers in thirty to forty words. Define core ideas such as greenhouse effect, carbon sinks, sea level rise. Distinguish natural variation and anthropogenic warming.

Section C, Short answers, conceptual development, 20 marks

Five questions of four marks each. Answers in eighty to one hundred words. Explain mechanisms, link drivers to outcomes, and show causal chains using examples from cities, health, or biodiversity.

Section D, Applied responses and mini data prompts, 20 marks

Four questions of five marks each. Answers in one hundred to one hundred and twenty words. Apply concepts to a brief scenario or a short passage. Interpret a miniature description of a coastal city or a supply chain impact, then state implications.

Section E, Analytical essays, 20 marks

Two questions of ten marks each. Answers in two hundred to two hundred and twenty words. Build a clear argument on policy cooperation, economic trade-offs, or technology pathways, supported by evidence from the report.

Section F, Caselet critique, 10 marks

Two questions of five marks each, attempt one. A compact caselet on coral bleaching, heatwaves, or urban flooding. Evaluate responses and propose a coherent action set.

Section G, Synthesis and reflection, 10 marks

Two questions of five marks each, attempt one. Integrate ethics, governance, and public communication. Reflect on collective responsibility and practical behaviour change.

Question distribution and balance

Content spread targets the report's themes: causes and mechanisms, environmental and human impacts, economic costs and opportunities, cooperation and policy, education and behaviour.

Cognitive balance uses recall, understanding, application, analysis, and evaluation with a medium difficulty profile.

Learning outcomes

By the end of this paper, a student should be able to:

1. Identify and define central concepts linked to global warming in precise terms.
2. Explain the mechanisms that connect emissions to climatic and ecological outcomes.
3. Apply concepts to short scenarios and infer practical consequences for people and places.
4. Analyse trade-offs among policy options and defend a reasoned position.
5. Synthesize ethical, economic, and governance considerations into a coherent response.
6. Communicate in clear academic English with accurate use of terminology.

Marking criteria

Markers will use the following criteria across sections at levels suited to each mark weight.

1. **Accuracy and relevance:** Factual correctness, alignment with the prompt, and appropriate selection of details.
2. **Conceptual clarity:** Definitions, mechanism tracing, and correct use of technical terms.
3. **Application and insight:** Transfer of ideas to cases and scenarios with sound inference.
4. **Analysis and synthesis:** Logical structure, comparison of alternatives, and integration of evidence.
5. **Argument quality and style:** Coherent paragraphs, British spelling, formal tone, and precise sentences.
6. **Use of examples:** Targeted examples that serve the claim without digression.

Rubric anchors

Exemplary work fully addresses the question, shows firm command of mechanisms and impacts, applies ideas to the case with specific consequences, and builds a structured argument that closes with a justified conclusion. Satisfactory work answers the question and shows clear understanding, with minor gaps in linkage or depth. Weak work lists points without explanation, uses vague language, or repeats content without analysis.

Instructions to candidates

Answer in British English and write in paragraphs. Place the question number above each response. Draw simple, well-labelled diagrams only if they add clarity. Manage time per section, keep within the suggested word ranges, and avoid generic statements. No negative marking. Academic integrity rules apply.

Invigilation and moderation notes

Provide a clean paper with section labels and space for answers. Use double marking for Section E and a ten percent sample moderation for Sections C and D. Record final marks on the summary sheet and resolve any variance through a short discussion and a recorded decision.

Assignment submission procedure

If any section is assigned as a take-home component, submit a typed document in PDF through the university portal. Use the course cover sheet, include student ID, unit title, and word count for long answers. Name the file with student ID and unit code. Late work follows the university policy on penalties unless a formal extension is granted before the deadline. Plagiarism checks apply, and sources used for context must be acknowledged.