

PHYSICAL GEOGRAPHY

Time Allowed – 1.5 hours

Instructions to candidates: 2 questions should be attempted.

1. Discuss the positive impacts of human activity on coastal processes and landforms.
 2. Choose five landforms (erosional and/or deposition) found in glacial environments, describe their characteristics, and explain the processes that lead to their formation.
 3. Explain why alien plants and animals introduced to the UK are believed to be a threat to native biodiversity.
 4. Choosing one type of natural hazard (e.g. volcanic, seismic, meteorological), overview the key characteristics, and discuss the impacts on people and the built environment.
 5. What influences the temporal change in river discharge?
 6. Overview the key global stores of carbon and evaluate how human activity has altered these stores.
 7. What is desertification and why should we care?
 8. Describe the mechanisms behind eustatic sea level rise, and discuss some of the key threats to the physical environment.
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