
GEOGRAPHY

9696/23

Paper 2 Advanced Physical Options

October/November 2015

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

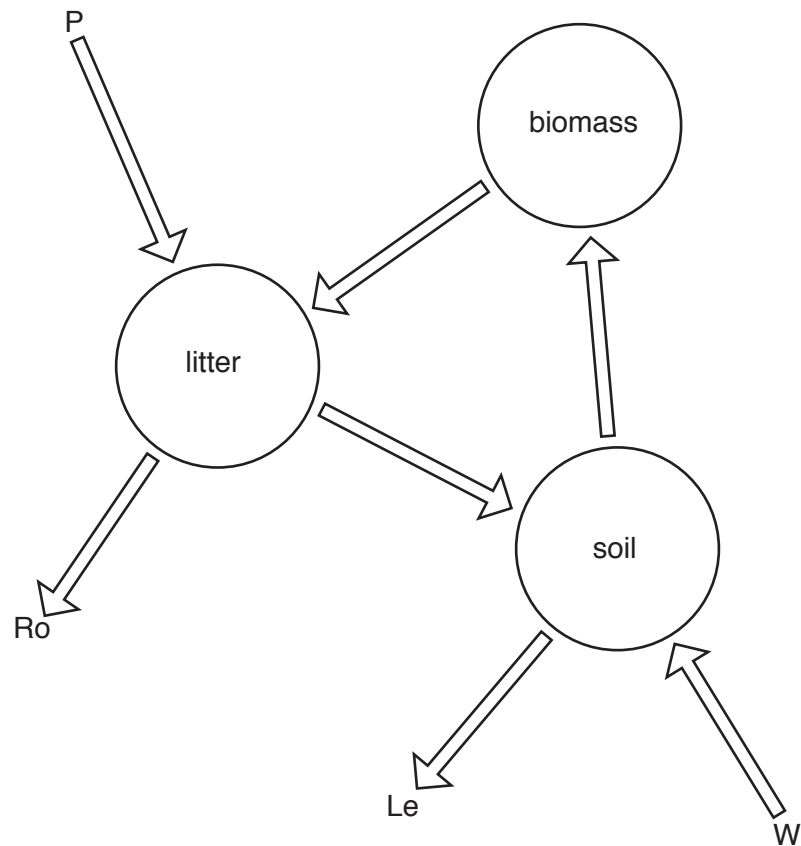
This Insert contains all the Figures and the Photographs referred to in the questions.



This document consists of **5** printed pages and **3** blank pages.

Fig. 1 for Question 1

A model of nutrient cycling in an ecosystem

**Key**

- Stores
- ➡ Nutrient flows
- P Precipitation
- Ro Run off
- Le Leaching
- W Weathering

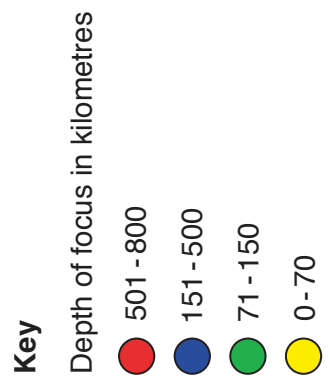
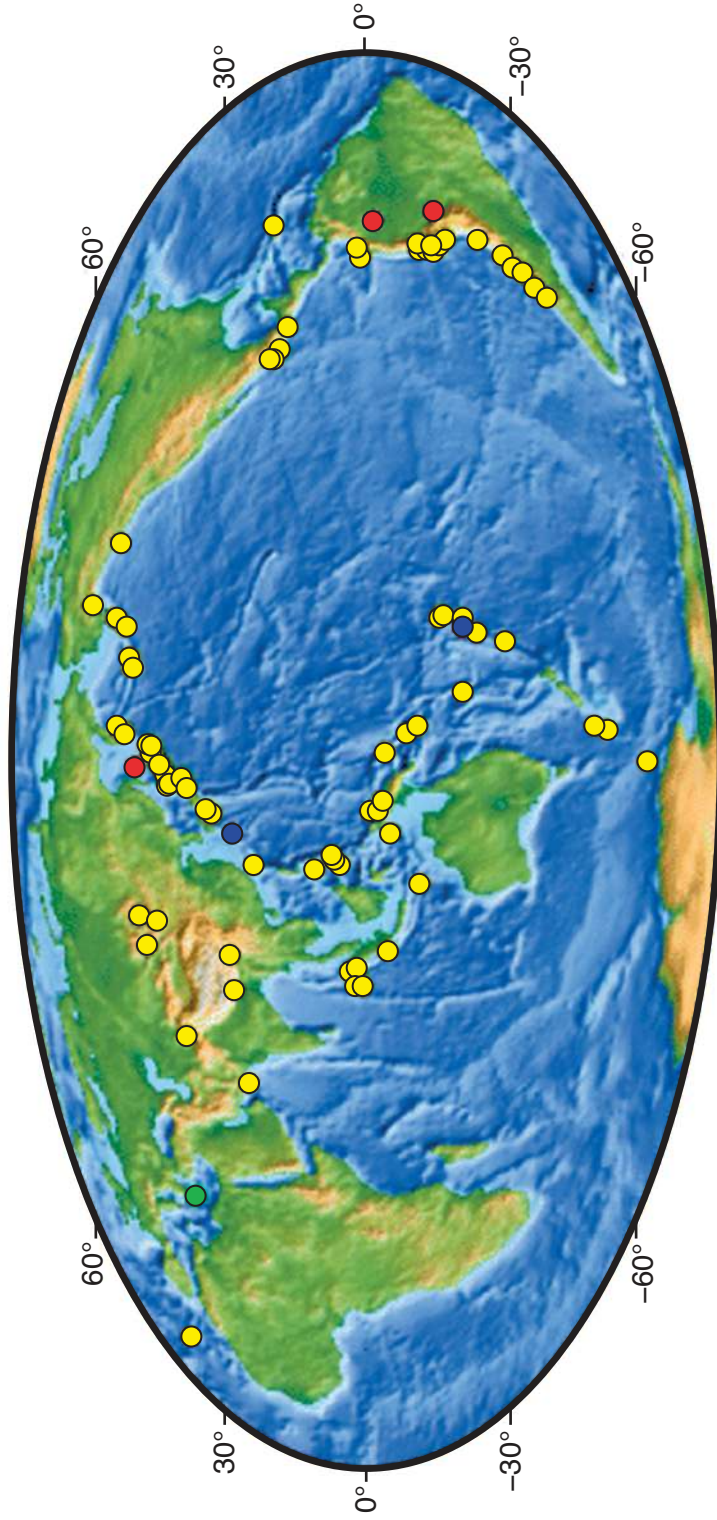
Stores and flows not to scale.

Fig. 2 for Question 3

Factors and processes affecting the development of coastal landforms

FACTORS	PROCESSES
Rock type (lithology) e.g. granite basalt sandstones limestones clays	Marine <ul style="list-style-type: none"> i. erosion (hydraulic action, quarrying, abrasion) ii. transport iii. deposition
Rock structure <ul style="list-style-type: none"> i. bedding planes ii. folding and dip iii. faulting and jointing 	Sub-aerial <ul style="list-style-type: none"> i. weathering ii. mass movement iii. erosion
Climate	Human activities

Fig. 3 for Question 6
The global distribution of earthquakes of magnitude 8 or greater since 1900



Photograph A for Question 8

Some impacts of desertification in a semi-arid environment



Photograph B for Question 8

Some impacts of desertification in a semi-arid environment



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