



King's College School

Specimen Geography Transfer Paper

Time allowed: 1 hour 15 minutes

Name:

Form:

Instructions

- Answer all the questions.
- Write your answers in the spaces provided.
- Cross through any work you do not want marked.
- Mark allocations are shown in brackets.

Information

- This paper is divided into three sections.
- Plan your time so that you can answer the maximum number of questions.
- You may not necessarily need to fill all the space on the guidelines to get full marks.

Part 1: Ordnance Survey Mapwork	Part 2: Human Geography	Part 3: Physical Geography	Coursework	Total
15	20	45	20	100

Part I: Ordnance Survey Mapwork

Look at the Ordnance Survey map of Littlehampton and answer the following questions.

1)

(a) Name the river in grid square 0105 (1 mark)

(b) What do you find at the following grid references:

(i) 082045 (1 mark)

(ii) 032031 (1 mark)

(iii) 974038 (1 mark)

2) In which direction is Angmering station (065030) from Amberley station (026118)?

..... (1 mark)

3) If you walked from the hotel at Burpham (043092) to Burpham High Barn (052100), would you be walking uphill or downhill?

..... (1 mark)

4) How does the relief and drainage to the north east of Arundel (0107) differ from the relief and drainage to the south west of Arundel?

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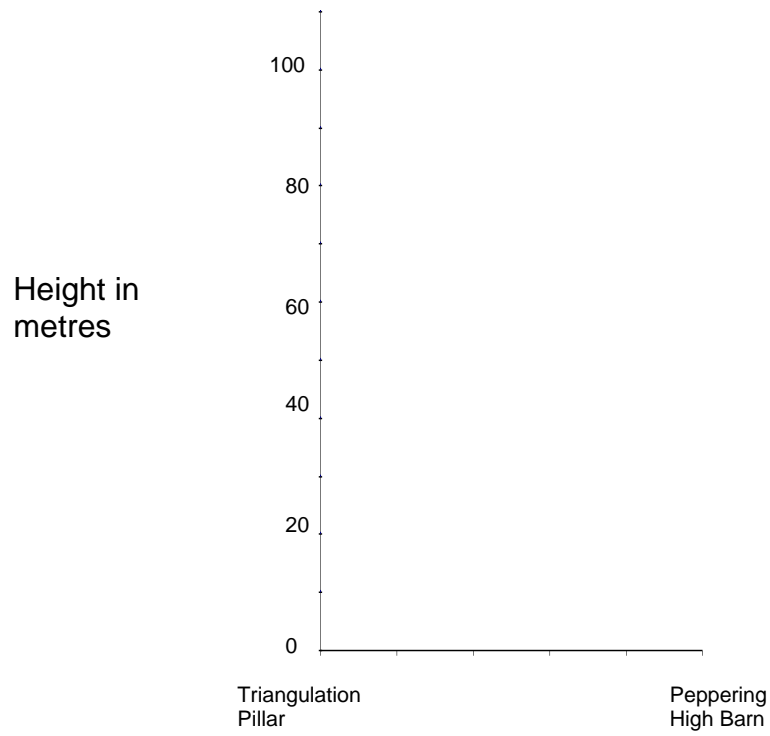
.....

..... (2 marks)

5) What is the distance by train from Amberley station (026118) to Arundel station (024063)?

(to the nearest 100m) (3 marks)

- 6) Draw a cross section of the landscape between the following two points: Peppering High Barn (043100) and the Triangulation Pillar at (019093). Use the outline and scale below to complete the cross section.



(4 marks)

Part 2: Human Geography

- 1) Large towns and cities are divided into zones of different land uses. One of these is the Central Business District or CBD. List three of the characteristics of a typical CBD.

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..... (3 marks)

- 2) The different jobs that people do can be put into one of four categories or sectors. What economic activities take place in the secondary sector? Give examples.

.....

.....

..... (2 marks)

- 3) Now look again at the Ordnance Survey map extract provided.

- a) Suggest two reasons for the original site of Arundel (0106, 0107). Quote map evidence in your answer.

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..... (4 marks)

- b) What services are available to the residents of Burpham (0408)?

.....

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..... (3 marks)

c) Complete the table below. The first one has been done for you. (6 marks)

<u>Grid square</u>	<u>Economic Activity</u>	<u>Economic sector</u>
0206	Campsite, caravan site	Tertiary
0304		
9808		
0302		

Part 3: Physical Geography

A – Tectonic Processes

- 1) Look at the three types of plate margin mentioned below and ring the where volcanoes **do not** occur:

Destructive

Constructive

Conservative

(1 mark)

- 2) What is the name given to volcanoes which are inactive, but could become active again in the future? Give an example.

.....
.....
..... (2 marks)

- 3) Name three dangers posed by volcanoes

.....
.....
..... (3 marks)

- 4) List two advantages of living near volcanoes.

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..... (2 marks)

B – Rivers

1) Rain is a form of precipitation. Name one other type of precipitation.

..... (1 mark)

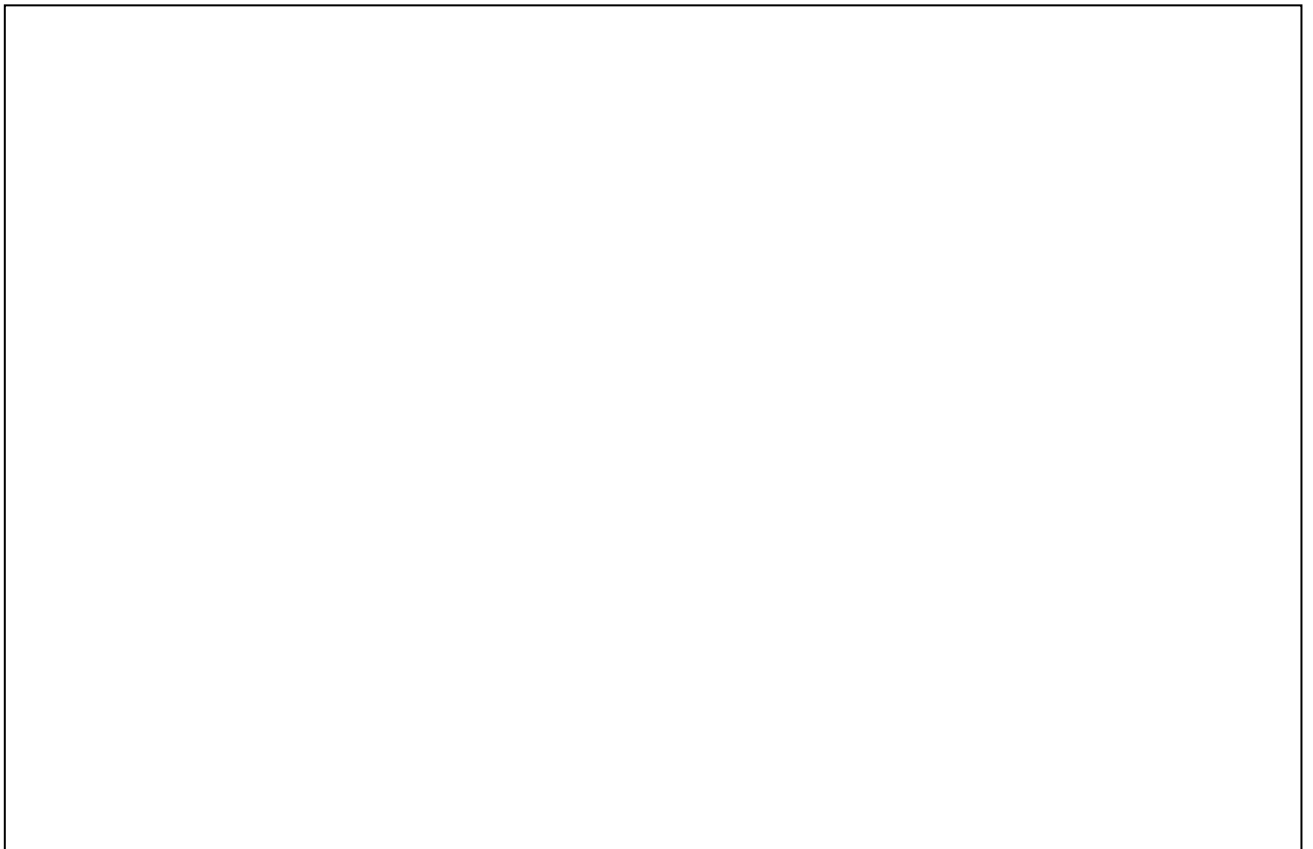
2) State three ways that sediment is transported in rivers.

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..... (3 marks)

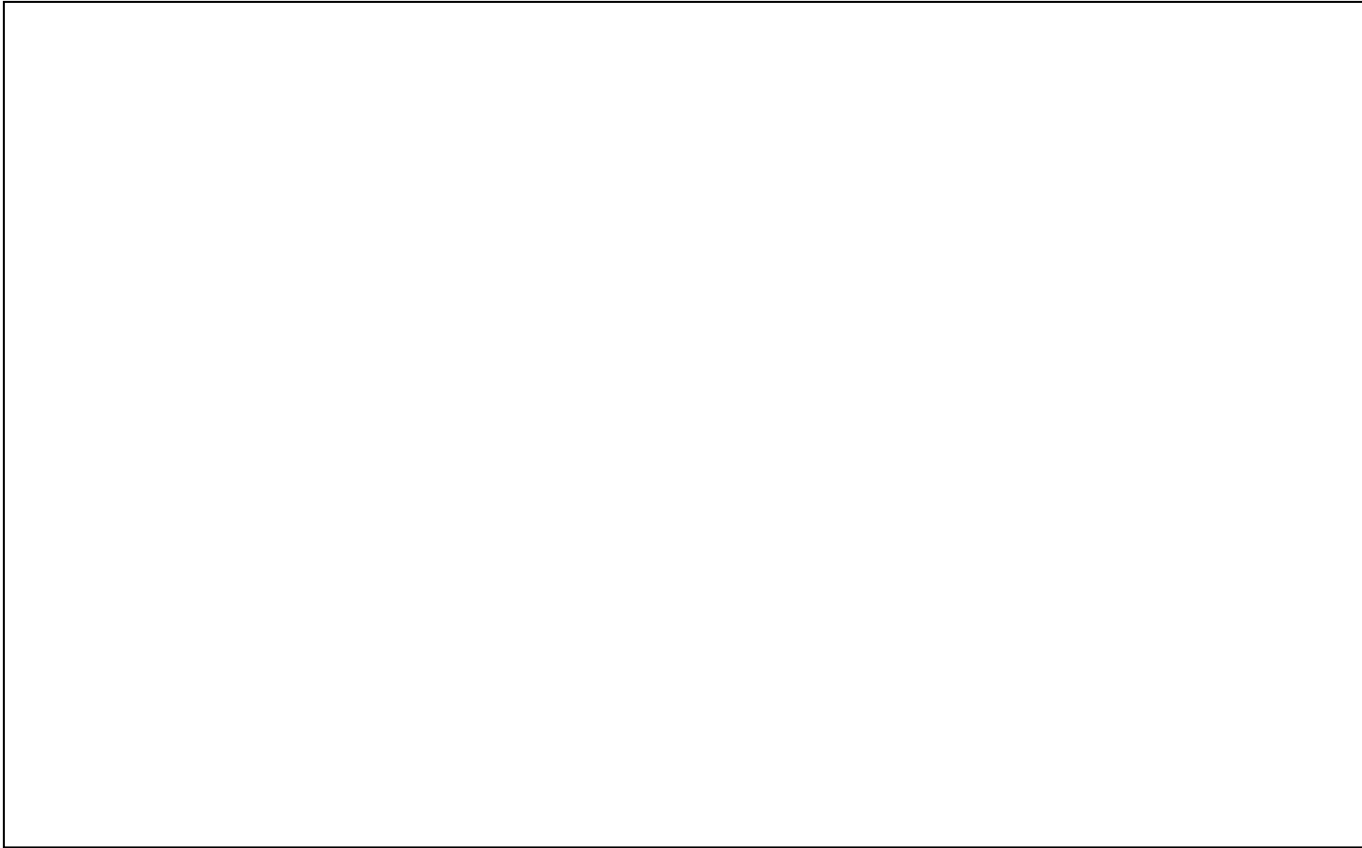
3) In the box below, draw a labelled diagram that explains the formation of a waterfall.



(3 marks)

C – Coasts

1) In the box below, draw a labelled diagram that explains the process of longshore drift.



(4 marks)

2) Identify two factors which affect the formation of waves.

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..... (2 marks)

3) What is corrasion.

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..... (2 marks)

