

First name	
Last name	
School	

CE AT 13+

GEOGRAPHY



Specimen Paper

Date

Time allowed: 60 minutes

Instructions

This paper is divided into four sections.

Answer **all** questions in each of the four sections.

The Colour Resource Sheet can be found on the back of the Ordnance Survey map¹.

Information

Handwriting and presentation are important.

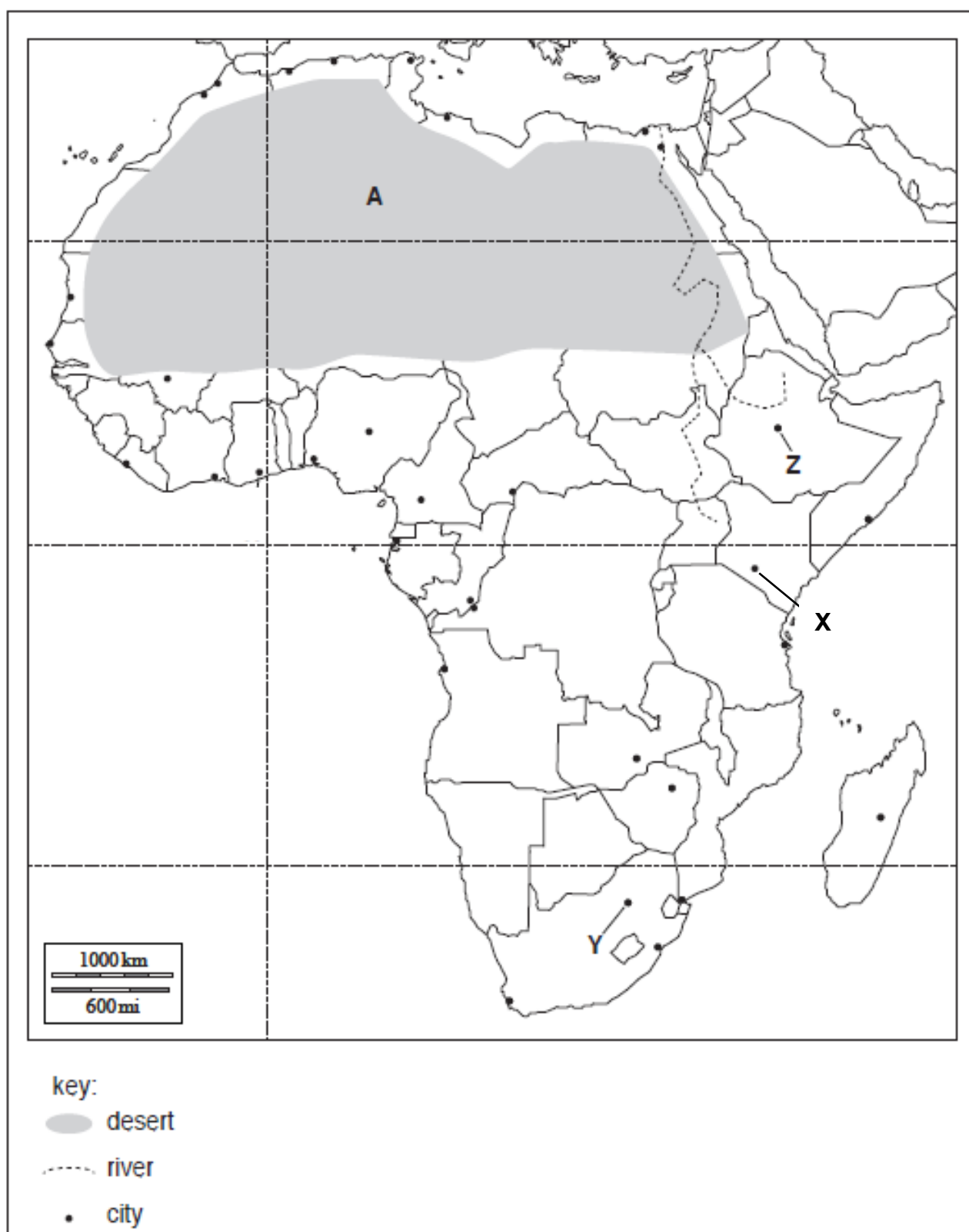
TOPIC	MAXIMUM MARKS	MARKS
A: Location Knowledge	12	
B: OS Map Work	11	
C: Physical Geography	29	
D: Human and Environmental Geography	28	
Fieldwork	20	
Total	100	

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¹ See Autumn 2019 Colour Resource Sheet

Africa



SECTION A: LOCATION KNOWLEDGE

Study the map of Africa, opposite.

1. What is the name of the desert marked **A** on the map?

..... [1]

2. Which of the following does **not** pass through Africa?

Circle the correct answer.

Prime Meridian

Antarctic Circle

Tropic of Capricorn

[1]

3. Which sea separates Egypt from Saudi Arabia?

..... [1]

4. Name the capital cities marked **X**, **Y** and **Z** on the map.

X:

Y:

Z: [3]

5. Mark and label the following countries on the map.

a) Ghana [1]

b) Nigeria [1]

6. If I take a plane from Abuja to Cairo,

a) in which direction will I travel? [1]

b) over which major line of latitude will I fly? [1]

c) will I put my watch forward or back when I land? [1]

7. I am standing at the delta of the River Nile and looking north.

Name the sea over which I am looking. [1]

Specimen

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SECTION B: ORDNANCE SURVEY MAP WORK

Study the 1 : 50 000 Ordnance Survey map extract of Barrow-in-Furness.

1. Identify the transport facility in grid square 17 71.

..... [1]

2. What would you find at the following grid references?

a) 218 617 [1]

b) 207 651 [1]

3. What is the distance along the A 5087 between the roundabout at 222 694 and the roundabout at 242 664?

Give your answer to the nearest kilometre.

..... km [2]

4. What is the highest height found in grid square 28 71?

..... m [1]

5. If you walked from Sowerby Hall (198 725) to the Golf Course Club House (203 724), would you be walking uphill, on the same level or downhill?

Circle the correct answer below.

uphill on the same level downhill [1]

6. Find Stainton with Adgarley in grid squares 24 72 and 25 72.
What is the shape of this settlement?

Circle the correct answer below.

nucleated dispersed linear [1]

7. Find the industrial works on Barrow Island in grid square 19 68.
Using map evidence, explain why this is a good site for an industry.

.....
.....
.....
.....
..... [3]

SECTION C: PHYSICAL GEOGRAPHY

1.

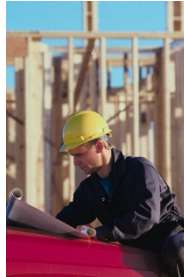
Study the pictures of people below.

X



gardener

Y



builder

Z



tennis player

- (a) For each of these people, give an example of how different weather conditions could affect their activity.

X:

Y:

Z:

[3]

Study the infogram below, which shows the distribution of wildfires (bushfires) in Australia on a single day in 2020.



(b) Which two states appear to be worst affected by this hazard?

- (i)
(ii)
[2]

(c) (i) Give one natural way in which a wildfire can be started.

..... [1]

(ii) Give one human way in which a wildfire can be started.

..... [1]

(d) How does the location of Australia make it more at risk of wildfires than other countries?

.....
.....
.....
[2]

(e) Describe the damage wildfires can cause to wildlife and property.

.....
.....
.....
.....
.....
[3]

(f) Explain how the number and severity of wildfires may increase significantly in future years.

.....
.....
.....
.....
.....
.....
[3]

2.

Look again at the O.S. map extract of Barrow-in-Furness.

- (a) (i) Is the coastline dominated by the process of erosion or deposition?

..... [1]

- (ii) Name and locate, using a four-figure grid reference, two coastal features which support your answer.

Type of coastal feature 1:

Grid Reference

Type of coastal feature 2:

Grid Reference

[4]

The winter of 2019/20 saw record amounts of rainfall and serious flooding in many parts of the UK.

Read through the newspaper article below, which relates to a government announcement in March 2020.

Funding for flood defences is expected to be doubled to £5.2 billion in the forthcoming Budget, the Treasury has said.

The investment will help to build 2,000 new flood and coastal defence schemes and better protect 336,000 properties in England over the next six years.

The funding – which doubles the £2.6 billion spent on flood defences between 2015 and 2021 – is expected to be targeted in every region, and will be available from next April.

Now answer the questions which follow:

- (b) (i) How much money is expected to be given towards flood defences in the Budget?

..... [1]

- (ii) How many new flood and coastal defence schemes are expected to be built with the extra funding?

..... [1]

(iii) How many properties will be better protected in England over six years?

..... [1]

(c) Using your understanding of flooding as a hazard, explain why the extra money is needed to protect people living in the UK.

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[6]

SECTION D: HUMAN AND ENVIRONMENTAL GEOGRAPHY

1.

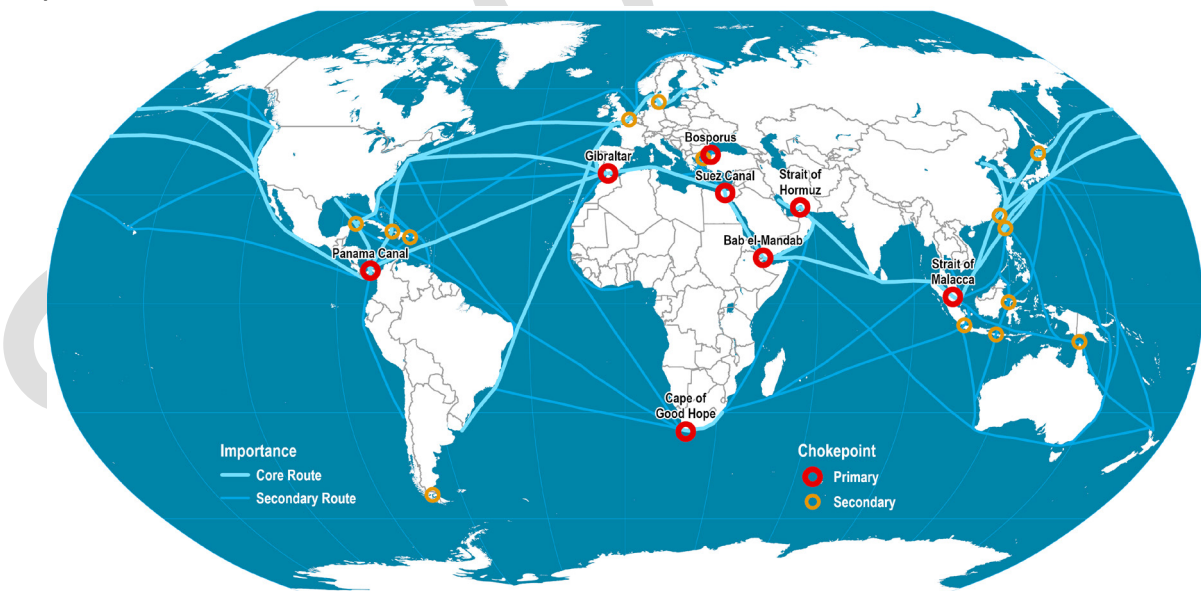
- (a) Match the following transport and industry terms with their correct definitions by drawing lines between them. One has been done already.

route	to transport goods in standard-sized, sealed containers
retail	a company which operates in several different countries
multinational	a line of transport
containerisation	the sale of products to the public

A line is drawn from 'route' to 'a line of transport'.

[3]

Study the world map below, which shows the main sea routes for container ships, together with the narrow sea passages known as 'chokepoints', where delays may be experienced.



- (b) (i) Which continent has the most shipping routes linking it with the rest of the world?

..... [1]

- (ii) How many Primary Chokepoints are shown on the world map?

..... [1]

- (iii) Name the chokepoint which lies between North and South America.

..... [1]

- (c) Give **two** advantages of moving goods around the world in containers.

.....
.....
.....
.....

[2]

- (d) Explain how a large container port such as DP World London Gateway can benefit a country and its people.

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[6]

2.

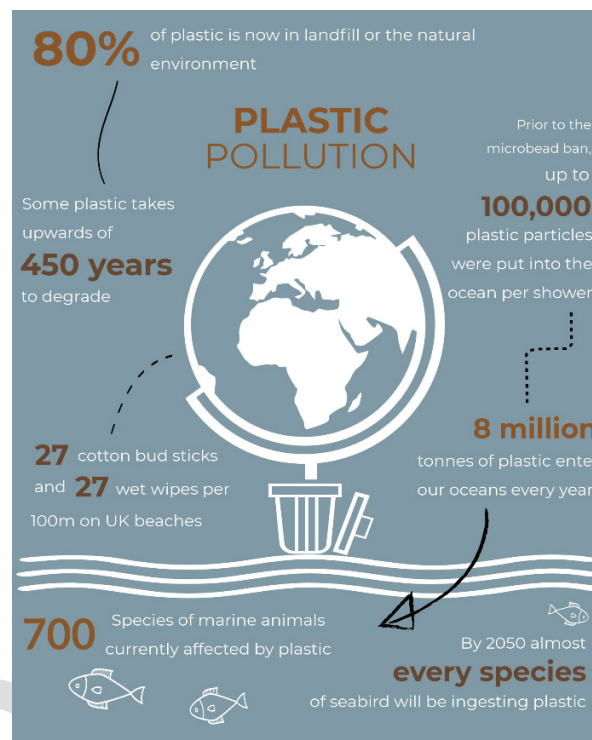
(a) What is meant by the term stewardship?

..... [1]

(b) What is meant by the term sustainability?

..... [1]

Study the infogram below, which summarises some of the problems associated with plastic pollution.



(c) (i) How many tonnes of plastic enter our oceans every year?

..... [1]

(ii) How long does some of our plastic take to degrade?

..... [1]

(iii) Explain the scale of the problem which plastic pollution poses for marine animals.

.....
.....
.....

(d) Around the world, countries are trying to reduce pollution of all kinds. Explain how this is achievable **EITHER** in rivers and seas **OR** on the land **OR** in the air.

[7]

13