

WESTMINSTER SCHOOL THE CHALLENGE 2021

GEOGRAPHY

Wednesday 28 April 2021

Time allowed: 1 hour

You must answer all of Section A and one question from Section B.

Section A is worth 25 marks and Section B is worth 25 marks

Answer all questions in the answer sheets provided – do not answer in the exam paper.

Start your answer to Section B on a new sheet of paper. You may use a calculator.

Please write in black or blue ink.

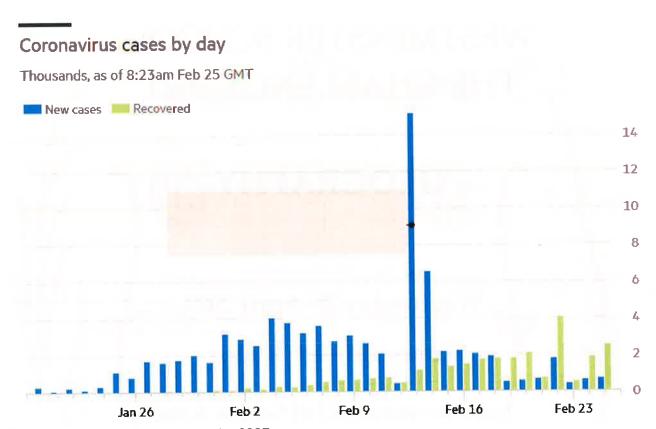
SECTION A (25 marks)

Answer all questions

QUESTION 1

Study Figure 1, which shows the number of coronavirus cases by day from January to February 2020

Figure 1



Source: FT.com - John Hopkins University, CSSE

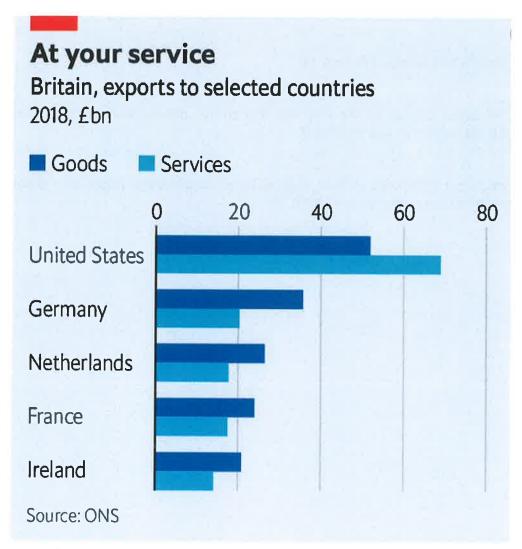
According to Figure 1;

- 1. Which day had the largest number of confirmed cases of coronavirus? [1]
- 2. How did recovery rates change from February 9th to February 23rd (use data to illustrate your answer)? [2]
- 3. Suggest why there were so many new cases on the day you indicated in your answer to question 1 above. [2]

QUESTION 2

Study figure 2 which shows Britain's trade with selected countries in 2018.

Figure 2



The Economist

According to Figure 2,

- 1. What is the total value of services from Britain in 2018? [1]
- 2. Give the meaning for the terms 'goods' and 'services' [2]
- 3. Suggest reasons why the United States received more trade in services than in goods in 2018. [2]

QUESTION 3

Study the map, which shows St Ives Bay in Cornwall, in the South West of the UK.

- a) Compare the physical characteristics of grid squares 5741 and 5537. [4]
- b) Describe the settlement of St Ives. [3]
- c) What evidence is there on the map that this area is popular with tourists? (use human and physical features in your analysis) [4]
- d) With reference to the map extract, suggest some conflicts that might arise between the local residents, tourists or environmentalists. [4]

SECTION B (25 marks)

Answer one of the following essay tittles.

Credit will be given for reference to place specific case studies as well as to labelled diagrams which serve to support the answer further.

- 1. Is climate change inevitable?
- 2. Can development be achieved for all countries?
- 3. 'The issues in cities outweigh the benefits they provide economically.' Discuss the validity of this statement.
- 4. 'The future of humanity will be determined by a sustainable food supply.' Discuss this idea in relation to food and other resources essential to survival.
- 5. Assess the impacts of a hazard you have studied.

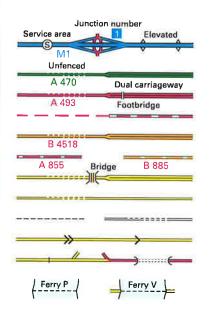


Digimap for Schools



1:50 000 Scale **OS Landranger Series**

ROADS & PATHS Not necessarily rights of way



Motorway

Primary Route

Main road

Road under construction

Secondary road

Narrow road with passing places

Road generally more than 4m wide

Road generally less than 4m wide

Path / Other road, drive or track Gradient: steeper than 20%,

14% to 20%

Gates, Road tunnel

Ferry (passenger), Ferry (vehicle)

TOURIST INFORMATION

X 🚗 🚜

Camp site / caravan site

**

Garden

Golf course or links

i

Information centre (all year / seasonal)

Nature reserve

PaR PaR

Parking, Park and ride (all year / seasonal)

 ∇

Picnic site

(%)

Recreation / leisure / sports centre

Selected places of tourist interest

312

Telephone, public / roadside assistance Viewpoint

 \mathbf{V}

Visitor centre

Walks / Trails

(

World Heritage site or area

Youth hostel

RAILWAYS

Track multiple or single Track under construction Siding Tunnel, cuttings Light rapid transit system, narrow gauge or trámway



Bridges, Footbridge Level crossing Viaduct, embankment

Station, (a) principal Light rapid transit system

HEIGHTS

1 metre = 3.2808 feet

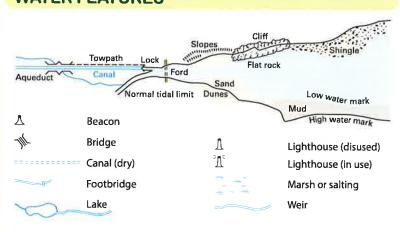


Contours are at 10 metres vertical interval

144

Heights are to the nearest metre above mean sea level

WATER FEATURES



ROCK FEATURES



PUBLIC RIGHTS OF WAY

Footpath **Bridleway** Restricted byway Byway open to all traffic Firing and Test Ranges in the area. Danger! Observe warning notices. Danger Area

Digimap for Schools

LAND FEATURES

Electricity transmission line

-> - - > Pipe line (arrow indicates direction of flow)

Buildings

Important building (selected)

Bus or coach station

Current or former place with spire, minaret or dome

Place of worship

Glass structure

H Heliport

△ Triangulation pillar

T Mast

¥ ¥ Wind pump, wind turbine

☆ Windmill with or without sails

Graticule intersection at 5' intervals

Cutting, embankment

Landfill site or slag/spoil heap

Coniferous woods

Non-confierous woods

Mixed wood

Orchard

4

Park or ornament ground

Forestry Commission land

National Trust (always open / limited access, observe local signs)

National Trust for Scotland (always open / limited access, observe local signs)

OTHER PUBLIC ACCESS

Other route with public access

On-road cycle route

Traffic-free cycle route

National Cycle Network number

8 Regional Cycle Network number

National Trail

BOUNDARIES

+ - - - - - - National

+ → → → → District

— — County, Unitary Authority, Metropolitan District or London Borough

National Park

ANTIQUITIES

+ Site of antiquity

→ Battlefield (with date)

Milestone

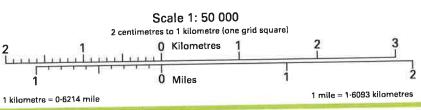
🗴 Visible earthwork

illa Roman

Unatle Non-Roman

ABBREVIATIONS

Museum Mus **Bridges** Br Р Post office Cemetery Cemy Public convenience PC CG Cattle grid (in rural areas) Public house РΗ Clubhouse CH School Farm Sch Fm Town Hall, Guildhall TH House Но MP Milepost



MS

