



General Certificate of Education
Advanced Subsidiary Examination

Specimen paper for examinations in June 2010 onwards

General Studies (Specification B)

GENB2

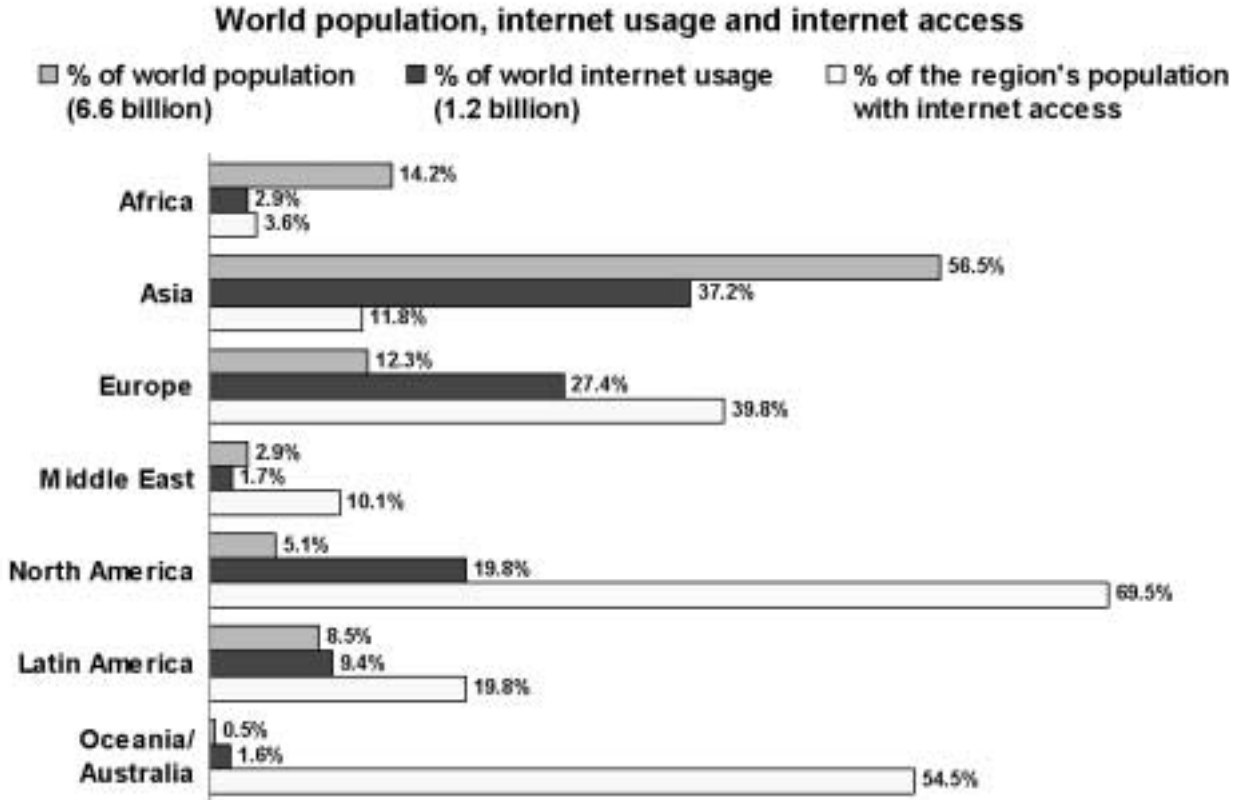
Unit 2 Space

Source Booklet

Sources for use with **Questions 1, 2 and 3.**

Study **Sources A** and **B** and then answer **Question 1**.

Source A



Source: adapted from Internet World Stats, www.internetworldstats.com, © Miniwatts Marketing Group, 2007

Source B

Top 8 Language Users on the Web (Percentage of Web Users by Language)

Top 8 languages on the Web	% of all Web Users	% of speakers of the language with access to the Web	% language growth on the Web (2000-2007)
English	30.1	18.8	167.3
Chinese	14.7	13.6	472.4
Spanish	9.0	25.4	359.7
Japanese	6.9	68.7	85.9
French	5.1	15.6	422.7
German	4.9	64.2	123.5
Portuguese	4.0	21.4	570.9
Arabic	3.7	13.2	1575.9

Source: adapted from Internet World Stats, www.internetworldstats.com, © Miniwatts Marketing Group, 2007

Study **Sources C** and **D** and then answer **Question 2**.

Source C



Source: © lakedistrictviews.com

Source D



Source: FreeFoto.com

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Study **Source E** and then answer **Question 3**.

Source E

Legal action threatened over 'sham' Heathrow consultation

Councils opposed to a third London runway threatened legal action yesterday after Ruth Kelly, the Transport Secretary, provoked fury by signalling a massive expansion of Heathrow. The Government's plans were backed by all sides of the pro-expansion lobby, including unions, the CBI, chambers of commerce and the airlines.

The Wandsworth council leader, speaking on behalf of a group representing 12 local authorities in the Heathrow area, said: "The Government is asking us to trust that, by the time the runway is built, there will be an entirely new fleet of quieter aircraft flying. They are so hell-bent on expansion and are not stopping to count the environmental costs. They will not even take into account their own noise study." The consultation covers a sixth terminal, changes to runway take-off and landing patterns, and changes to the routes that Heathrow aircraft take.

Ms Kelly said that unless the third runway was built by 2020, Heathrow's status as a world-class airport would be eroded, jobs would be lost and the economy would suffer. The consultation document said that a third runway would bring net economic benefit of around £5bn. Steve Ridgway of Virgin Atlantic said: "Limiting growth at Heathrow wouldn't prevent climate change because that growth would only go elsewhere."

But Peter Lockley, the head of transport policy at the conservation group WWF, said: "The expansion of Heathrow is completely at odds with the Government's climate-change targets, and there are alternatives – such as video conferencing and high-speed train travel." The London Mayor said: "I am opposed to this expansion as it runs contrary to all the evidence we have on the impact of aviation on climate change."

Mike Russell, a local resident, already experiences the unpleasant noise of aircraft from Heathrow passing near his home. If the third runway goes ahead, his house will be directly beneath the flight path. He says the noise from the airport is becoming unbearable. "When I first moved into the area there were planes going over and I remember them saying in the past that there'd be no fourth terminal, no fifth terminal, and no third runway. When we're in the garden you can hear a plane about every 45 seconds in peak time. You get used to it but once the third runway is built it will be very noisy and it will definitely affect my sleep. It will be very intrusive, but the people who really have to move out are the unfortunate ones whose houses will need to be demolished."

Source: adapted from 'Legal action threatened over 'sham' Heathrow consultation', Colin Brown, The Independent, 23 November 2007

END OF SOURCES

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