

## Economic activity and energy- 2

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

Time:

Total Marks Available:

Total Marks Archived:

Level: IGCSE Mathematics A

Subject: Geography

Exam Board: Edexcel IGCSE Geography- it is however suitable for use by mathematics student of other boards

Topic: Economic activity and energy -2

Type: Mark Scheme

To be used by all students preparing for Edexcel IGCSE Geography- Students of other Boards may also find this useful



## **Mark Scheme**

Q1.

Question Number	Answer	Mark
(i)	<p style="text-align: center;"><b>AO2 (1 mark) / AO3 (1 mark)</b></p> <p>Award 1 mark for basic evidence from the figure (AO3) and a further 1 mark for extension through explanation (AO2), up to a maximum of 2 marks.</p> <ul style="list-style-type: none"><li>• Selling food in the street (1) rather than in a designated market (1).</li><li>• Stall does not look permanent (1) so it is probably not a designated shop space (1).</li></ul>	

	<ul style="list-style-type: none"><li>• There are no signs or labels for the goods being sold (1) which suggests there is no record of sales (1).</li></ul> <p>Accept any other appropriate response.</p>	(2)
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Question Number	Answer	Mark
(ii)	<p style="text-align: center;"><b>AO1 (1 mark)</b></p> <p>Award 1 mark for a suitable advantage.</p> <ul style="list-style-type: none"><li>• Often requires less skills/qualifications (1).</li><li>• Unlikely to pay tax (1).</li><li>• Requires little investment to set up informal business (1).</li><li>• Reducing unemployment (1).</li></ul> <p>Accept any other reasonable response.</p>	(1)

Q2.

Question Number	Answer	Mark
	<p style="text-align: center;"><b>AO1 (1 mark) / (AO3) 2 marks</b></p> <p>Award 1 mark (AO1) for a basic idea and a further 2 marks (AO3) for extension through use of the resource, up to a maximum of 3 marks.</p> <ul style="list-style-type: none"><li>• Malthus's theory states that population would grow exponentially (1) whereas food production would grow more slowly (linear growth) (1). This would lead to population outstripping food growth (1).</li></ul> <p>Accept any other appropriate response.</p>	(3)



Q3.

Question number	Answer	Mark
	<p style="text-align: center;"><b>AO2 (4 marks)</b></p> <p>Award 1 mark for identification of a disadvantage of informal employment and an additional 1 mark for development through further explanation or exemplification.</p> <p>Different megacities could be chosen.</p> <ul style="list-style-type: none"><li>• Money earned from informal employment does not contribute to tax systems (1) so does not benefit overall economy (1).</li><li>• Often involves unsafe work (1) and there are no regulations to protect workers in such conditions (1).</li><li>• It is often poorly paid (1) and often holds no legal contract (1).</li><li>• Does not provide the employee with health or unemployment benefits (1) and therefore does not provide security (1).</li><li>• Where children are involved it prevents them from going to school (1) which damages their chance of gaining more skilled employment (1).</li></ul> <p>Accept any other appropriate response.</p>	<b>(4)</b>

EXAM PAPERS PRACTICE

Q4.



Question number	Answer	Mark
	<p style="text-align: center;"><b>AO2 (2+2 marks)</b></p> <p>Award 1 mark for a reason and a further expansion mark, up to a maximum of 2 marks each.</p> <ul style="list-style-type: none"><li>• Increasing population (1) means that there is a greater demand for resources, e.g. food (1).</li><li>• There is a strong relationship between population and resources (1) The growth and decline of population directly affects the use of resources (1).</li><li>• The availability of natural resources, e.g. food availability (1) controls population growth rates by influencing health and fertility (1).</li><li>• Malthus's theory states that population would grow exponentially (1) whereas food production would grow more slowly (linear growth) (1).</li></ul> <p style="text-align: right;">(4)</p> <p>Accept any other appropriate response.</p>	



Q5.

Question number	Answer	Mark
	<p style="text-align: center;"><b>AO1 (1 mark)</b></p> <p>Award 1 mark for a suitable type of primary sector employment identified.</p> <ul style="list-style-type: none"><li>• Farming (1)</li><li>• Fishing (1)</li><li>• Forestry (1)</li><li>• Mining (1)</li></ul> <p>Accept other specific jobs relevant to this sector, i.e. extractive industries.</p>	<b>(1)</b>

Q6.

Question number	Answer	Mark
	<p style="text-align: center;"><b>AO3 (1 mark) / AO1 (1 mark)</b></p> <p>Award 1 mark (AO3) for evidence from the image and a further mark (AO2) for extension through explanation, up to a maximum of 2 marks:</p> <ul style="list-style-type: none"><li>• There are street sellers selling fruit next to a car (1) as they do not have a fixed building to sell produce from (1)</li><li>• In the foreground there is a man on a bike carrying goods (1) because the economy is still reliant on the cash economy (1).</li></ul> <p>Accept any other appropriate response.</p> <p>Note evidence must be directly from photograph, not assumed.</p>	<b>(2)</b>



Q7.

Question number	Answer	Mark
	<p style="text-align: center;"><b>AO2 (1 mark) / AO3 (1 mark)</b></p> <p>Award 1 mark for a basic evidence from the from the photo (AO3) and a further 1 mark for extension through explanation (AO2), up to a maximum of 2 marks.</p> <ul style="list-style-type: none"><li>• Looks like a well-protected deep-water port, e.g. harbour wall (1) so that large cargo ships can move / transport / unload freight (1).</li><li>• Sea port for unloading container boxes (1) as it is likely to be an accessible location, e.g. by road (1).</li><li>• Cranes for unloading containers (1) as it may be easy to transport them from here either by road, sea or rail (1)</li><li>• Flat area for unloading (1) meaning that boxes / freight can be easily stored (1).</li></ul> <p>Accept any other appropriate response.</p>	(2)