

GCSE

Geography A

Unit **A732/01**: Geographical skills (Foundation Tier)

General Certificate of Secondary Education

Mark Scheme for June 2017

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


All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.


Mark schemes should be read in conjunction with the published question papers and the report on the examination.



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Annotations, (including abbreviations), including those used in scoris, which are used when marking



Annotation	Meaning
	Correct response (use only to credit in point marked questions).
	Incorrect response (use only to indicate incorrect in point marked questions).
	Information omitted
	Unclear
	Irrelevant (this can also be used to indicate unused additional pages)
	Development
	Two statements are linked
	To indicate the full extent of a statement which is credited
	Highlighting an issue e.g. irrelevant paragraph. Use in conjunction with another stamp e.g.  or 
	Level one
	Level two
	Level three
	Please use to link extension answers on extra writing page(s) to main answers
	Blank Page


Question			Answer/Indicative content	Mark	Guidance
1	(a)	(i)	H marked in square 1227	1	If two H's are drawn = 0 unless both are drawn within the correct grid square. If the H overlaps any grid line = 0 If drawn on the intersection of 12 and 27 = 0
		(ii)	North	1	If more than one answer is identified = 0
		(iii)	(Salt end) jetties/jetty	1	Accept Jetty there is no need to state 'Salt end'. Salt end = 
		(iv)	King George (Dock)	1	
		(v)	1.2 (kms)	1	If more than one is identified = 0
		(vi)	(A)1033	1	No need to write 'A'.
2	(a)	(i)	Modern buildings/new/up to date;	2	2 x 1


Question		Answer/Indicative content	Mark	Guidance
		Chimneys/(gives off) smoke/fumes/gases/air pollution; Cooling towers; (oil) Storage tanks; Pipes; Spherical/round buildings; White/grey/silver; Tall buildings/various sizes; Different types of buildings; etc		=0 Oil rigs Large area/large Flat land Value judgements Location Carbon dioxide  Pollution
	(ii)	<ul style="list-style-type: none"> • Jetties enable crude oil to be brought in/products to be shipped out/to transport oil/oil products/to transport resources/oil obtained from sea/access for ships with oil; • Road/rail transport enables transport to market/access for workforce/to transport petrol; • Relief of land is flat/flat land/gently sloping /low gradient/for easy construction/cheaper to build; 	3	3 x 1 = 0 On the road/rail transport line 'for the oil' (must be products or as per ms) Water for cooling  Transport/access Easy for people to get there Access for ships
(b)	(i)	Terraced/in lines/joined together/attached;	2	2 x 1

Question			Answer/Indicative content	Mark	Guidance
			<p>Old/Victorian/built in 1900's; Two storey Brick built Chimneys Parallel with each other; Identical design/all the same/same size; Tiled roofs; Right next to road/footpath; High density; etc</p>		<p>= 0 Roads They are small/big Grid iron Cheap/expensive  Built last century/19th/20th century Close together Compact Lots of them</p>
		(ii)	<p><u>Attractions such as:</u> Low cost of housing/cheap; Community spirit; Availability of local services/access to school/college/hospitals/place of worship/church/stadium; (Allow up to two marks on this line); Proximity to CBD/workplaces/shops; Able to park outside house/parking on road; Near a park; Cycle route/road access/park and ride; etc</p> <p><u>Problems such as:</u> Lack of off street parking/no driveways; Need for refurbishment/they are old/in need of modernisation; High traffic levels/dangerous roads/accidents/congested/busy roads/people park outside; Lack of open space/gardens; Sources of noise/atmospheric pollution (any two on this line up to max 2); Narrow roads due to parking along road; etc</p>	4	<p>4 x 1 MAX 2 marks for each of attractions and problems. = 0</p> <p>Quiet area/peaceful Flooding No shops No space/cramped litter  There are roads Single words e.g. school It is busy Close to a main road Railway running through Noisy Polluted Small roads/narrow Good neighbourhood No parking space No privacy Houses crowded together</p>
3	(a)	(i)	Completion of bar graph	1	Accept from 51 to 53

Question	Answer/Indicative content	Mark	Guidance
			Use ruler tool as a guide if unsure
	(ii) In Sunderland there are 42/more/higher number of job seekers per vacancy compared with 9/fewer/less in Birmingham; more than 4 times as many jobseekers per vacancy in Sunderland; more people are unemployed in Sunderland; Sunderland has a rank order of 2/lower whereas Birmingham has a rank order of 8/higher;	1	Assume response refers to Sunderland first unless otherwise stated.  Sunderland has 42 but Birmingham has 9
	(iii) Yorkshire and Humberside North East	2	2 x 1
	(iv) Mainly clustered in South East England	1	
(b)	(i) Due to mechanisation/use of fork lift trucks/containerisation/use of cranes/more technology; Decline of the port/fewer ships arriving/less goods imported;	1	
	(ii) Reduction in fish/cod/no fish left/not much fish left/people catching less fish/only 70 000 tonnes left; Iceland increasing fishing limit/Iceland banned foreign vessels; Establishment of EU quotas on fish caught;	2	2 x 1  There are 70 000 tonnes left Because of EU regulations
	(iii) Fish processors;	2	2 x 1

Question		Answer/Indicative content	Mark	Guidance
		Net makers; Workers in the transport industry/transport companies; Market sellers/fishmongers; Equipment makers/suppliers; Dockworkers/people who unload fish from boats; etc		 transport
4	(a)	Coal and gas Increased 7%	3	3 x 1 NB: if just circle coal or gas from first line award mark.
	(b)	(i)	2	2 x 1 1 st answer needs to be exact as the turbine is on the contour. 2 nd answer can be any figure within the stated range.
		(ii)	3	3 x 1 X in second box (wind turbines) Y in third box (road) Z in first box (north facing slope)
		(iii)	2	2 x 1 = 0 Because there is more space/nothing there  Near village Near roads

Question		Answer/Indicative content	Mark	Guidance
	(c) (i)	Hornsea Dogger Bank	2	2 x 1
	(ii)	Hull is on the East coast/adjacent to the North Sea; Near wind farms; It is relatively central to all zones in the North Sea/closest to the largest zones/zones where most turbines will be needed; Cost of transportation/time to access will be reduced/speed of access will be increased;	2	1 + 1 Answer must be derived from Fig. 7. One mark for a simple idea with a further mark for development. = 0 Windy More space Flat land  Near the sea Near coast There are lots of wind farms
	(d) (i)	On north bank of/North of/Next to (deep water channel of) Humber estuary; West of King George Dock; South of A1033; East of CBD/East Hull/southeast Hull/Eastern suburbs; South of the prison etc	3	3 x 1 Credit all valid references to distances (1) and directions (1) from named places or features. Reference to named places or features must be specific. = 0

Question	Answer/Indicative content	Mark	Guidance
			<p>Next to/near to any other feature or place other than Humber estuary.</p> <p></p> <p>South of dual carriageway Suburbs.</p>
(ii)	<p>Level 3 [5-6 marks] Explains in detail why some groups of people will be in favour whilst others will be against the development of Greenport Hull, supporting the answer with map evidence and demonstrating an understanding with developed ideas. Written work is legible and spelling, punctuation and grammar are accurate. Meaning is communicated very clearly.</p> <p>Level 2 [3-4 marks] Explains in some detail why some groups of people will be in favour or be against, and demonstrates an understanding with developed ideas. Written work is legible and spelling, punctuation and grammar are mostly accurate. Meaning is communicated clearly.</p> <p>Level 1 [1-2 marks] Explains with simple statements. Written work contains mistakes in spelling, punctuation and grammar, which sometimes hinder communication</p> <p>0 marks No evidence submitted or response does not address the</p>	6	<p>The response is to be marked holistically. Examiners to label overall level awarded at the end of the response.</p> <p>Content is likely to focus on issues such as: Economic use of derelict area Use of brownfield site/no need to use greenfield land Creation of employment; Multiplier effect; Stimulus to local economy; Noise/vibrations/danger from traffic; Congestion on local roads Passing trade for retailers; Visual impact; Noise from construction/when in use Loss of potential site for other amenities/housing development; Easy access for developers; Money can be spent on something else; etc;</p> <p>Examples of groups of people candidates may refer to include: local residents, council, developers, environmentalists/conservationists etc</p> <p>= 0</p>

Question			Answer/Indicative content	Mark	Guidance
			question.		<p>1. Any reference to advantages of wind as a method of generating electricity.</p> <p>2. References to natural environment/habitats eg fish, woodland.</p> <p>NB: any text copied from the previous resources cannot be credited as development so award at L1.</p>

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