

## **Cambridge International Examinations**

Cambridge International General Certificate of Secondary Education

BUSINESS STUDIES 0450/13

Paper 1 Short Answer/Structured Response

October/November 2016

MARK SCHEME
Maximum Mark: 80

## **Published**

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Page 2	Mark Scheme	Syllabus	Paper
	Cambridge IGCSE – October/November 2016	0450	13

Question	Answer	Marks
1(a)	What is meant by 'private sector'?	2
	Clear understanding [2]: e.g. when <u>individuals own</u> business activities Some understanding [1] e.g. run by individuals OR not controlled directly by government [1] OR aim to make a profit [1] OR controlled by person/group of people [1]	
1(b)	What is meant by 'redundancy'?	2
	Clear understanding [2]: e.g. job position has gone and hence person is no longer required Some understanding [1] e.g. loses job [1] or job role has gone [1]	
1(c)	Identify and explain two ways an appreciation of country B's exchange rate might affect UDig.	4
	Knowledge [2] – award up to 2 marks for each relevant point  Application [2×1] – award 1 mark for each explanation in context  Points might include:  If assume UDig based in country B,  Imported products cheaper/have lower prices [k] so local businesses might go elsewhere for the 30% [app]  Not as competitive [k] so may have to close more mines [app]  UDig's exports more expensive/ prices rise [k]  May have to reduce its profit margin [k] for its coal [app]  If assume UDig based outside B: (they will be an exporter so)  UDig's Products become cheaper / lower prices [k]  Increase in profit margin (if don't lower prices) [k]	

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Question	Answer	Marks
1(d)	Identify and explain two ways in which legal controls might affect UDig.	6
	Knowledge [2×1] – identification of relevant benefit  Application [2×1] – award 1 mark if relevant reference made to this business  Analysis [2×1] – award 1 mark for each relevant explanation  Relevant points might include:  • Need to provide safety equipment [k] as work is highly dangerous [app] could lead to higher costs [an]  • Reduction in number of working hours [k] in the mines [app] could lead to lower output [an]  • Introduce/increase minimum wage [k] for its 1800 employees [app] leading to further redundancies [an]  • Location restrictions [k] so cannot operate in some areas [an] leading to more closures [app]  • Pollution restrictions [k] as coal burning could damage environment [app] so less demand from companies [an]	
1(e)	The Managing Director thinks 'the Government should help UDig keep the mines open'. Do you agree? Justify your answer.	6
	<ul> <li>Knowledge [1] – award 1 mark for identification of relevant issue(s)</li> <li>Application [1] – award 1 mark if relevant reference made to this business</li> <li>Analysis [2] – award up to 2 marks for relevant development of point(s)</li> <li>Evaluation [2] – justified decision as to whether the Government should help UDig keep the mines open.</li> <li>Relevant points might include: <ul> <li>Protect jobs [k] as 1800 at risk [app] so help Government meet its economic objectives [an]</li> <li>Protect vital industry [k] as its produces 30% of its coal [app] if more mines shut – will need to find alternative supply [an]</li> <li>Could conflict with other Government objectives [k] as this is a private sector business [app]</li> <li>May only be a temporary problem [k] as currency appreciation might not last [app] so money which could be better spent elsewhere [an]</li> </ul> </li> </ul>	

Page 4	Mark Scheme	Syllabus	Paper
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Question	Answer	Marks
2(a)	What is meant by 'mass market'?	2
	Clear understanding [2]: e.g. selling the <b>same</b> product to the whole market OR very large number of sales of a <b>standard product</b> Some understanding [1] e.g. large number of potential customers OR a market that has general wants and needs	
2(b)	Calculate the percentage (%) of customers who buy goods on-line.	2
	Good Application [2] 35% Some application [1] method e.g. 700 of 2000	
2(c)	Identify and explain two possible reasons why GBU's market research might not be useful to the Marketing Director.	4
	Knowledge [2×1] – award 1 mark for identification of relevant problem  Application [2×1] – award 1 mark for each explanation in context  Relevant points might include:  • Wrong/leading questions asked [k] for a mass market product [app]  • Wrong people asked/not representative [k] as may not buy beauty products [app]  • Wrong sample size [k] as may need to speak to more than 2000 [app]	

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Question	Answer	Marks
2(d)	Identify and explain two advantages to GBU of using shops as a channel of distribution.	6
	Knowledge [2×1] – award 1 mark for each relevant advantage Application [2×1] – award 1 mark for relevant reference made to this business Analysis [2×1] – award 1 mark for each relevant explanation Relevant points might include:  • Contact/feedback from customers [k] to build customer loyalty [app] so maintain market share/current customers [an]  • Attract people passing shop [k] as people might run out of shampoo [app] and buy it straightaway [an]  • Sales might increase [k] as not everyone has access to/wants to shop on the internet/ as people want to see before they buy [an]  • Lower storage costs [k] as do not need additional warehouse [an]  • Research shows customers prefer to buy this way [k] as selected by 55% [app+an] so should increase sales [an]  • Can act as promotion [k]	

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Question	Answer	Marks
2(e)	Do you think maintaining customer loyalty should be more important to GBU than attracting new customers? Justify your answer.	6
	Knowledge [1] – award 1 mark for identification of relevant issue(s) Application [1] – award 1 mark if relevant reference made to this business Analysis [2] – award up to 2 marks for relevant development of point(s) Evaluation [2] – justified decision as to whether it is more important for GBU to maintain customer loyalty than attract new customers Relevant points might include: Customer loyalty:	

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Question	Answer	Marks
3(a)	What is meant by 'added value'?	2
	Clear understanding [2]: e.g. difference between price of a finished product and the cost of the inputs involved in making it OR difference between the selling price of a product and the cost of bought in materials and components [2] OR improvement to the product that makes it worth more plus a relevant example [2] Some understanding [1] e.g. improvement to the product that makes it worth more	
3(b)	What is meant by 'cost of sales'?	2
	Clear understanding [2] cost of producing or buying in the goods sold OR variable cost of making the goods sold [2] OR cost per unit × number of output sold [2] Some understanding [1] e.g. money spent on materials	
3(c)	Identify and explain two ways Izaak could increase revenue.	4
	Knowledge [2×1] – award 1 mark for each relevant way [max 2] Application [2×1] – award 1 mark for each explanation in context Relevant points might include:  Increase advertising [k]  Widen target market [k]  Change prices e.g. offer discounts or increase prices [k]  Offer new / more products [k] e.g. different fish dishes [app]  Loyalty scheme [k] encourage customers to return to restaurant [app]  Improve quality [k]	

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Question	Answer	Marks
3(d)	Identify and explain two problems that low quality might cause for Izaak's business.	6
	Knowledge [2 × 1] – identification of relevant point [max 2]  Application [2 × 1] – award 1 mark for each way if relevant reference made to this business  Analysis [2 × 1] – award 1 mark for each relevant explanation  Relevant points might include:  • Loss of existing customers/loyalty [k] as food does not taste right [app] leading to lower revenue [an]  • Loss of new customers [k]  • Cost of replacement [k] as have to recook food [app] increasing his cost of sales [an]  • Cost of fines [k] as poor quality may break laws [an]  • Damage to reputation/image [k] of restaurant [app] so customers may go elsewhere [an]  • Cannot supply on time [k] leading to more complaints [app]  • Increase waste [k]  • Cannot charge higher prices [k] on menu [app]	
3(e)	Do you think Izaak should be pleased with the financial performance of his business? Justify your answer using appropriate ratios.	6
	Knowledge [1] – award 1 mark for identification of relevant issue(s)  Application [1] – award 1 mark if relevant reference made to this business  Analysis [2] – award up to 2 marks for relevant development of point(s)  Evaluation [2] – justified decision as to whether Izaak should be pleased with the financial performance of his business  Relevant methods might include:      Gross profit increased [k] to 150 000 [app]     Gross profit margin improved [k] to 50% [app + an] so better control of variable costs [an]     Profit margin down [k] to 5% [app + an] so less control of overheads [an]     Profit has fallen [k] by 50% [app + an]     Expenses up [k] could reflect fact that fixed costs too high [app]     Revenue has not changed [k]     Cost of sales down [k]	

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Question	Answer	Marks
4(a)	What is meant by a 'social enterprise'?	2
	Clear understanding [2]: e.g. business with both social objectives as well as aim to make a profit Some understanding [1] e.g. not all about profit	
4(b)	Identify two functions of management (other than communication) that Asha performs.	2
	Application [2×1] award one mark per function Points might include: coordinate, control, organise, planning, command, delegate, motivate/supervise, decision making, problem solving, recruitment	
4(c)	Identify <u>two</u> external stakeholder groups of ReBag. Explain <u>why</u> each stakeholder group might be interested in this business.	4
	Knowledge [2×1] award 1 mark per stakeholder  Application [2×1] – award 1 mark for each explanation in context  Relevant points might include:      Government [k] as create jobs in more towns [app]     Suppliers [k] to obtain more fabric [app]     Local community [k] as employing 30 people [app]     Customers [k] who buy the bags [app]     Lenders/banks [k] to see if they should offer a bank loan [app]     Pressure groups [k]	

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Question	Answer	Marks
4(d)	Identify and explain two possible reasons why it might be difficult for ReBag to get a bank loan.	6
	Knowledge [2×1] – identification of relevant point [max 2]  Application [2×1] – award 1 mark for relevant reference made to this business  Analysis [2×1] – award 1 mark for each relevant explanation  Relevant points might include:  • Low revenue [k] only \$700 [app] so can they afford to repay [an]  • No security [k] so increased risk for lenders [an]  • Limited experience [k] only operated for 3 years [app] so no guarantee that business will last [an]  • No business plan / poor planning [k]  • Already has existing debt [k] as Asha used micro-finance [app]	
4(e)	Explain two possible methods Asha could use to communicate with ReBag workers. Recommend which method she should choose. Justify your answer.	6
	Knowledge [1] – award 1 mark for identification of relevant issue or method(s)  Application [1] – award 1 mark if relevant reference made to this business  Analysis [2] – award up to 2 marks for relevant development of point(s)  Evaluation [2] – justified decision as to which is the most appropriate method.  Relevant points might include:  Meeting [k]  • so able to see reactions to ideas/comments [an];	
	<ul> <li>Difficult to arrange / time issues [an] all based in remote towns [app] so not everyone might be able to attend [an];</li> <li>Will mean travel costs / making it expensive [an];</li> <li>Will take people away from work / lead to loss of production [an] of bags [app] so may not be able to meet demand [an]</li> <li>Email [k] allowing people to read information in own time [an]</li> </ul>	
	<ul> <li>People might not have access to internet [an] as in remote locations [app] so are not able to respond [an];</li> <li>Must pay cost of computer [an] from \$70 [app] so can they afford it [an]</li> <li>Phone [k] so immediate feedback is possible [an]</li> <li>Videoconferencing [k]</li> </ul>	