

## Mark Scheme (Results) Summer 2010

IGCSE

## IGCSE BUSINESS (4330) Paper 2H

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| Question<br>Number | Answer                                                                                                                                               | Mark |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1(a)(i)<br>AO1     | <ul> <li>fixed costs do not change as output/production changes</li> <li>variable costs change in proportion to output/production changes</li> </ul> |      |
|                    |                                                                                                                                                      | 2    |

| Question<br>Number | Answer                                                                                                                | Mark |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|------|
| 1(a)(ii)           | <ul> <li>variable cost for <i>HH Ltd</i> =</li> <li>production materials eg wood, plastic for the keyboard</li> </ul> |      |
| A02                | piecework wages                                                                                                       | 2    |

| Question<br>Number | Answer                                         | Mark |
|--------------------|------------------------------------------------|------|
| 1(b)(i)<br>AO2     | 250 output<br>£25 000 revenue (accept £24 500) | 2    |

| Question<br>Number | Answer                                                                                                | Mark |
|--------------------|-------------------------------------------------------------------------------------------------------|------|
| 1(b)(ii)<br>AO3    | (200 output) a loss - of £4 000 (accept £3 500)<br>(400 output) a profit - of £12 000(accept £13 000) |      |
|                    |                                                                                                       | 4    |

| Question<br>Number | Answer                                                                                                                                                            | Mark |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1(c)               | <ul> <li>number sold/total sales/turnover</li> <li>profits</li> <li>consumer reaction/satisfaction</li> <li>profitability ratios</li> <li>market share</li> </ul> | 3    |

| Question<br>Number | Answer                                                                                                                                                                  | Mark |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1(d)<br>AO1        | <ul> <li>(cost-plus) total costs calculated - profit<br/>element/markup added</li> <li>(competition) review competitor prices - price<br/>near/at this level</li> </ul> |      |
|                    |                                                                                                                                                                         | 4    |

| Question<br>Number | Answer                                                                                                                                                                                                                                                                              | Mark |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1(e)<br>AO4        | <ul> <li>Yes because - the mark up covers all costs - and<br/>will guarantee a profit on each one sold</li> <li>No because - competitor prices are ignored -<br/>which might make the price unrealistic or<br/>uncompetitive</li> <li>One sided argument 2 marks maximum</li> </ul> | 3    |

| Question<br>Number | Answer                                                                                                                                                                          | Mark |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 2(a)               | (Trading)<br>• calculate gross profit                                                                                                                                           |      |
| AO1                | <ul> <li>(P&amp;L)</li> <li>calculate net profit</li> <li>(B/S)</li> <li>show assets - and liabilities</li> <li>show the financial position - what is owned and owed</li> </ul> |      |
|                    |                                                                                                                                                                                 | 4    |

| Question    | Answer                                                                                                                                                                                                                                      | Mark |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Number      | Answer                                                                                                                                                                                                                                      |      |
| 2(b)<br>AO3 | <ul> <li>divide market by age - target advertising media</li> <li>divide market by income - review product range</li> <li>divide market by sex - target advertising themes</li> <li>divide the market by income - target pricing</li> </ul> |      |
|             | strategies                                                                                                                                                                                                                                  | 4    |

| Question        | Answer                                                                                                                                                                                                                            | Mark |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Number          |                                                                                                                                                                                                                                   |      |
| 2(c)<br>AO3 = 3 | <ul> <li>(AO3) pianos, sales steady at 25 per month</li> <li>organs, fallen from 20 in Jan to 15 in April/stable the last 2 months at 15</li> <li>keyboards, up from 15 in Jan to 30 in April/increase of 5 each month</li> </ul> |      |
| AO4 = 3         | <ul> <li>(AO4) keyboards were worst seller and now best seller</li> <li>pianos were best seller, now only second best organs second best, now worst seller</li> <li>there is an overall increase from 60 in Jan to 65</li> </ul>  |      |

| in both Feb and March, and 70 in April |   |
|----------------------------------------|---|
|                                        |   |
|                                        |   |
|                                        |   |
|                                        | 6 |

| Question<br>Number | Answer                                                                                                                                                                                                                                                                                                                                                                             | Mark |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 2(d)<br>AO4        | <ul> <li>(for) encourages them to sell more - because their pay increases</li> <li>pay is recognised as a factor in motivation - by Maslow/Herzberg</li> <li>(against) but pay is not the only motivator - they may not want the increased pressure - basic pay has been cut</li> <li>they may not sell more - will demotivate (Maximum 4 marks for a one-sided answer)</li> </ul> |      |
|                    |                                                                                                                                                                                                                                                                                                                                                                                    | 6    |

| Question                   | Answer                                                                                                                                                                                                                                                                                            | Mark    |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Number                     | Higher Q3                                                                                                                                                                                                                                                                                         | IVIDI K |
| 3(a)<br>AO1 = 1<br>AO2 = 2 | <ul> <li>(AO1) managerial - (AO2) it has directors - who will specialise in management tasks</li> <li>(AO1) financial - (AO2) it is a company - and can negotiate good borrowing rates</li> <li>(AO1) technical - (AO2) - it uses specialist equipment - which will improve efficiency</li> </ul> |         |
|                            |                                                                                                                                                                                                                                                                                                   | 3       |

| Question | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Mark |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Number   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |
| 3(b)     | <ul> <li>good communications will be necessary - need to<br/>contact/liaise with the new factory - consider<br/>issues such as cost/reliability/speed</li> </ul>                                                                                                                                                                                                                                                                                                                                                                           |      |
| AO3      | <ul> <li>employment/workforce must be suitable -<br/>sufficient numbers needed - with sufficient skills         <ul> <li>and willing to work for set pay levels - cost of<br/>training/may be support available</li> </ul> </li> <li>infrastructure/access must be suitable - to<br/>transport products from the new factory - for<br/>access - adequate council/waste disposal</li> <li>premises must be suitable - cost of buying or<br/>renting - availability of grants to reduce costs -<br/>availability of cheap finance</li> </ul> |      |

|  | 9 |
|--|---|

| Question<br>Number | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mark |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 3(c)<br>AO4        | <ul> <li>(For) QC maintains a consistent level of quality - because it prevents defects/detects quality problems/may improve quality - it can controls costs - helps to generates customer satisfaction - QC can be used to ensure minimum legal quality/standards are met by <i>HH Ltd</i></li> <li>(Against) Employees must apply QC correctly - if they do not, quality can suffer - and QC may be limited only to inspection/statistical control - other initiatives may be being ignored - time and cost of quality control</li> <li>(Conclusion) it is important/it is not important because</li> </ul> |      |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8    |

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