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| 1 | LCD monitor  Laser printer | 1  1 |
| 2 | Bar code reader  Optical Character Reader | 1  1 |
| 3 | Four from:  Products can be customised easily on request  Speed of producing the product is faster than making it by hand  Cheaper than making it by hand due to labour costs  Parts of equipment that are no longer made can be printed without having to  manufacture them  Many copies of the original can be made  Saves the original from damage in transit  Create a fragile object from more robust materials  **Refer ICT textbook edition 3, page number 23** | 4 |
| 4 a  b | Three from:  Buttons  Touch screen  Microphone  Camera  Three from:  Speaker/headphone  Touch screen  LED bulb  Buzzer | 3  3 |
| 5 | Disadvantages:  Maximum five from:  A dot matrix printer is noisier when it prints therefore would not be used in an  office  Printing is slower using a dot matrix  Dot matrix prints line by line, whereas a laser is a page printer  Dot matrix printers cannot easily handle large print jobs, whereas laser printers  can  Printer ribbon is more expensive that toner  A dot matrix has more limited colour facilities as it uses a ribbon  Print quality is lower than a laser printer  Advantages:  A dot matrix printer can be used is harsh conditions  A dot matrix uses a ribbon and ink which is far safer than toner which gives off  ozone  A dot matrix uses multipart stationery therefore carbon copies can be made as  it prints  Can use continuous stationery therefore less chance of the paper running out  during a print job | 6 |