

Worksheet – Basic concepts of hardware Lesson 2 Output devices

1. Describe the differences between a laser and inkjet printer.
2. Dot-matrix printers use relatively old technology, similar to typewriters. Give a typical use for these types of printers available today.
3. What type of printer would be the best to buy for use in a small office environment? Justify your answer.
4. What are the benefits of purchasing a multi-purpose printer instead of a printer?
5. Which two hardware items determine the quality of sound that a computer produces?
6. Explain how an interactive whiteboard works in conjunction with a data projector by classifying them as input and output devices.
7. Consider the following advert for a monitor and answer the questions that follow:

21.5" Wide LED Backlight Display

1920 x 1080

8 000 000:1 Contrast Ratio

300 Nits

2ms response time

VGA, DVD & HDMI inputs

3 year Warranty

- 7.1 Clearly explain what the 21.5" specification refers to.
- 7.2 Clearly explain what the 1920 x 1080 specification refers to and what significance this has for the user.
- 7.3 Explain what the 2 ms response time – specification refers to and whether this would be important for a secretary in an office.
- 7.4 Give two advantages LCD technology provides.
- 7.5 What are the DVI and HDMI ports typically used for?