

Week 1: Test yourself!

Question 1: Reggie is looking for a computer that he can use for graphics design tasks. What type of digital device should he use? *(1 point)*

- a) Entertainment system
- b) Personal Computer
- c) Server
- d) Mobile Device

Question 2: Simone is an IT technician who regularly has to travel to different buildings to fix computers. She needs to log repairs she completes while she is out of the office. What type of digital device should she use? *(1 point)*

- a) Server
- b) Personal Computer
- c) Entertainment System
- d) Mobile Device

Question 3: A server always has more storage, processing power & memory than a personal computer. *(1 point)*

- a) True
- b) False

Question 4: James uses a tablet computer so that he can access his emails while he is commuting on the train. What features of a tablet make it suitable for this? *(2 points)*

- a) Long battery life
- b) Large hard disk storage
- c) Fast processing power
- d) Small and Lightweight

Question 5 What feature of mobile devices is a key reason for why they can be kept so small & compact? *(1 point)*

Question 6: Rhiannon likes to play video games. What type of digital device should she use? *(1 point)*

- a) Entertainment system
- b) Personal Computer
- c) Server
- d) Mobile device

Question 7: Rhiannon has decided she also wants to be able to complete her homework using word processing software. What type of digital device is good for both playing games as well as office tasks like word processing? *(1 point)*

- a) entertainment system
- b) personal computer
- c) server
- d) mobile device

Question 8: What type of server do we use to manage access to emails? (*1 point*)

Question 9: What technology is used by navigation systems to locate you on a map? (*1 point*)

- a) Bluetooth
- b) GPS
- c) Satnav
- d) CPU

Week 2: Test yourself!

Question 1: What type of multifunctional device is commonly used with games consoles? (*1 point*)

- a) Digital Camera
- b) Touch screen
- c) Printer/scanner
- d) Force-feedback controller

Question 2: Simon uses a tablet to browse web pages while on the go. What multifunctional device does he use? (*1 point*)

- a) Sat nav
- b) Touch screen
- c) Force feedback game controller
- d) Digital camera

Question 3: Simon also works as a photographer. What is a good reason to use digital still cameras in his job? (*1 point*)

- a) He can edit the photos in photo editing software.
- b) He can also record videos if he wants.
- c) It's better quality than old fashioned cameras.
- d) It's quicker to take the pictures.

Question 4: Photos taken using digital cameras cannot be printed as traditional photos. (*1 point*)

True or False?

Question 5: What is a device that can both print and scan known as? (*1 point*)

Question 6: MICR is used to read and input data from lottery tickets. (*1 point*)

True or False?

Question 7: Charlie runs a small shop and she has always manually entered the details of items that are bought. She wants a way of entering this data that is quicker and less error prone. What would be a good digital device for her needs? *(1 point)*

- a) OMR
- b) Digital camera
- c) MICR
- d) Barcode reader

Question 8: Damon uses his laptop a lot, but he doesn't always have access to the internet. What type of digital device should he use to give him access to the internet wherever he is? *(1 point)*

- a) Wireless Dongle
- b) OMR
- c) NIC
- d) Router

Question 9: What device directs data between two networks? *(1 point)*

Question 10: Sarah works in an office that has a local area network. She needs to connect her computer to the network via ethernet cable. What digital device does she need? *(1 point)*

- a) WiFi Dongle
- b) Network Interface Card
- c) Router
- d) Tablet

Week 3: Test yourself!

Question 1: Which of the following are benefits of using whiteboards in education? (*2 points*)

- a) Notes taken on the board can be saved to a central location that can be accessed by students to use outside of the classroom.
- b) It allows teachers to mark student work so students can access their feedback from home.
- c) You can easily & neatly edit the notes taken and bring in content from other software applications.
- d) Presentations & worksheets can be uploaded to it so they can be accessed from home.

Question 2: Steven wants a change in his career. He has decided to retrain as a games developer but can't find a course nearby to study this. What use of digital devices in education would help Steven? (*1 point*)

- a) VoIP
- b) Online Learning Sites
- c) Virtual Learning Environments
- d) Whiteboards

Question 3: Haleema is looking into using a VLE in the evening course she teaches. Which of the following is a benefit a VLE would offer to her students? (*1 point*)

- a) Haleema can access and mark her students work from wherever she is online.
- b) Notes can be easily & neatly edited and content brought in from other software.
- c) Lesson resources can be accessed from home in order to revise & to help with homework.
- d) Courses can be accessed that are not taught in the students area.

Question 4: Which of the following is NOT a personal use of digital devices? (*1 point*)

- a) Online Banking
- b) Entertainment
- c) Home Appliances
- d) Social Networking

Question 5: Jim is able to control his central heating system from his smartphone. What term do we use to describe the use of digital devices like this? (*1 point*)

- a) Unilateral Computing
- b) Ubiquitous Computing
- c) Obiquitous Computing
- d) Omnilateral Computing

Question 6: One of the biggest uses of digital devices is for entertainment. We now access things like tv, films & music over the internet thanks to digital devices. What is a drawback of this? (*1 point*)

- a) It is much more expensive than buying cds and dvds.
- b) It is much slower than going to the shops and buying cds and dvds.
- c) People are illegally downloading music, tv & films for free over the internet.
- d) It has lead to a smaller choice of music, tv & film.

Question 7: Susan is going travelling and wants an easy way to keep in touch with all her friends and family. She wants to be able to share pictures & regular updates of her progress. What use of digital devices should she use? (*1 point*)

- a) social networking
- b) instant messaging
- c) VoIP
- d) VLE

Question 8: VoIP has replaced traditional phone calls in many cases. What benefits does VoIP have over traditional telephone calls? (*2 points*)

- a) You can use video along with your voice so you can see the people you're speaking to.
- b) It's often much cheaper, especially when phoning someone in another country.
- c) It's much faster than traditional telephone calls.
- d) You can leave voice mail messages so the person you're calling can respond to you at a later time.