

0417 and 0983

INFORMATION AND COMMUNICATION TECHNOLOGY

TOPIC QUESTIONS PAPER-1 SET-1

SMART EXAM RESOURCES

Unit 1.4 Types of Computer

1. A school wants to buy some new computers. Some of the computers they buy will be networked and others will be standalone computers which will not be networked.

(a) Describe two advantages of using networked computers.

1.....
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2.....
.....[2]

(b) Describe three disadvantages of using networked computers.

1.....
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2.....
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3.....
.....[3]

Eventually the school will use sets of networked Wifi laptops and cabled desktop computers which will also be networked.

(c) Discuss the advantages and disadvantages of using these laptop computers compared with using cabled desktop computers.

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Unit 1.4 Types of Computer

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.....[6]

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Unit 1.4 Types of Computer

2. Describe four characteristics of a tablet computer.

1

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2

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3

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4

.....[4]

Unit 1.4 Types of Computer

3. (a) Circle **two** items that could be used to output data directly from a smartphone

Blu-ray disc
mouse

SD card
speaker

microphone
screen

sensor
webcam

(b) One of the uses of a smartphone is the sending and receiving of emails.

Describe **four** other uses of a smartphone.

1.....

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2.....

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3.....

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4.....

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[4]

Unit 1.4 Types of Computer

4. Describe **two** advantages of using a tablet computer rather than a laptop computer.

1

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2

.....[2]

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Unit 1.4 Types of Computer

5. Describe **two** disadvantages of using a tablet computer rather than a laptop computer.

1

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2

.....[2]

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Unit 1.4 Types of Computer

6. Smart technology is increasingly being used in everyday life. Many people are now using smart devices such as smartwatches.

(a) Tick (✓) whether the following statements most appropriately refer to a **desktop computer**, a **tablet computer** or a **smartwatch**

	desktop computer (✓)	tablet computer (✓)	smartwatch (✓)
A computer made up of separate units			
Is an example of wearable technology			
A portable device that allows text to be typed relatively easily			
Most easily used for fitness and health monitoring by runners			

[4]

(b) Smartphones are more likely to be used than laptop computers for everyday ICT use. Describe **three** advantages of using a smartphone rather than a laptop computer.

- 1.....
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 - 2.....
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 - 3.....
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- [3]