

0417 and 0983
INFORMATION AND COMMUNICATION TECHNOLOGY
TOPIC MARK SCHEME PAPER-1 SET- 3
SMART EXAM RESOURCES
Unit 1.4 Types of Computer

MARKS SCHEME 1

Four from, for example: GPS/location services/sat nav Telephone banking Social networking Emails sending/receiving Streaming videos/music Making/receiving text messaging Taking photos Play music	4
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MARKS SCHEME 2

	Desktop (✓)	Laptop (✓)	Smartphone (✓)
A computer that is only used in one place.	✓		
Must always be connected to an external power source to work.	✓		
Small enough to fit into a pocket.			✓
A mobile device with a large keyboard and display.		✓	

Unit 1.4 Types of Computer

MARKS SCHEME 3

<p>Any three from: As the elements are separate units there is more choice of devices/can be replaced if fails Can be easier to upgrade Easier to reduce glare on screen as it is separate Laptop more expensive for same performance Lower chance of it being stolen/lost</p>	3
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MARKS SCHEME 4

- (a) PC/desktop
[1]
- (b) Laptop
[1]
- (c) Tablet
[1]
- (d) Smartphone
[1]

MARKS SCHEME 5

	TRUE (✓)	FALSE (✓)
Most modern laptop computers have webcams built in	✓	
Desktop computers are not very portable	✓	
All desktop computers have a touchpad built in		✓
Laptop computers are rarely supplied with a mouse.	✓	

- 4 correct answers – 2 marks
- 2 or 3 correct answers – 1 mark
- 1 correct – 0 marks

[2]

Unit 1.4 Types of Computer

MARKS SCHEME 6

Four from:

Stores IP addresses

IP address is a unique identifier set up by network manager/ISP

Can change but should match the network it's on

IP address consists of 4 numbers separated by full stops

Stores MAC addresses

6 pairs of hexadecimal digits

MAC address is usually hard coded by manufacturer, never changes

[4]