0417 and 0983
INFORMATION AND COMMUNICATION TECHNOLOGY
TOPIC MARK SCHEME PAPER-1 SET-3
SMART EXAM RESOURCES
Unit 1.1 Hardware and Software

MARKS SCHEME 1

	System Software (✓)	Applications Software (✓)
Compiler	✓	
Word processing software		✓
Spreadsheet software		✓
Operating system	✓	

4 correct ticks – 2 marks
2 or 3 correct ticks – 1 mark
1 correct tick – 0 marks

MARKS SCHEME 2

Sound card	1
Processor	1

Unit 1.1 Hardware and Software

MARKS SCHEME 3

(a)

Two from: Wand/joystick Pressure mats Data gloves/gloves with sensors Head mounted device(HMD)/Microphones Steering wheels/consoles Pedals Paddles Cameras Motion sensors	2

(b)

Two from: Headset/head mounted displays/goggles Speaker/headphones Monitor/projector Olfactory devices Haptic/tactile Virtual Retina Display (VRD)	2

MARKS SCHEME 4

(a)

Physical components of a computer system	1

(b)

One from: Programs for controlling the operation of a computer Programs for processing of data	1

(c)

One from: System Applications	1

(d)

Touchscreen	1

Unit 1.1 Hardware and Software

MARKS SCHEME 5

(a)

One from: Programs that control and manage the computer's hardware//it runs the applications software Interface between the computer hardware and the user applications	1

(b)

Programs that allow the user to carry out specific tasks	1

(c)

Linker Operating system	2

MARKS SCHEME 6

	System (✓)	Applications (✓)
A linker	✓	
A database		✓
An operating system	✓	
An applet		✓

4 correct ticks = Two marks
2 or 3 correct ticks = One mark
1 or 0 correct = Zero marks

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