

0417 and 0983

INFORMATION AND COMMUNICATION TECHNOLOGY

TOPIC MARKS SCHEME PAPER-1 SET-1

SMART EXAM RESOURCES

Unit 1.5 Impact of Emerging Technologies

MARKS SCHEME 1

Three from: Controller wand/joystick/control buttons/microphone Tracking/force balls//trackpads//trackers Treadmill/motion platforms Pressure mats Data gloves/bodysuits Head mounted display/head mounted device/projector Headset/head mounted device/ear mounted device Goggles/VR eyeglasses Steering/gaming wheels/consoles Pedals/Paddles Cameras Motion sensors	3
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MARKS SCHEME 2

a dongle	1
encryption	1
quantum cryptography	1
a PIN	1

Unit 1.5 Impact of Emerging Technologies

MARKS SCHEME 3

<p>Max three types of use from: Gather information Can be used as a direction finder Visualise what something will look like in real life Could be used for facial recognition</p> <p>Max three examples from: Examples of gathering information about a building / painting / products Giving information about the area you are moving in / finding your way in an airport / railway station / shopping mall etc. Used by archeologists / architects / interior designers / try on clothes / trying makeup / colour of clothing / placing furniture point it at a word to link to the thesaurus / get its meaning / translation / modern landscape / room Used by the police to recognise suspects</p>	4
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MARKS SCHEME 4

a 3D printer	1
artificial intelligence	1
a robot	1
biometrics	1