

Cambridge Technicals IT

Unit 1: Essentials of IT

Level 2 Cambridge Technical in IT
05883 - 05884

Mark Scheme for January 2021

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.

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Question		Answer	Marks	Guidance
1		D	1	
2		D	1	
3		A	1	
4		B	1	
5		A, B, C	1	
6		D	1	
7		B	1	
8		B, D, E	1	
9		B	1	
10		C	1	
11		Designing an advertising poster for a notice board – DTP; Managing customer support for a mobile phone company – CRM; Designing a case for a smartphone – CAD; Controlling a machine making a part for a laptop keyboard – CAM.	1	
12		B	1	
13		C	1	
14		C	1	
15		True	1	
16		A, B, D	1	

Question		Answer	Marks	Guidance
17		C, D, E	1	
18		B	1	
19		D	1	
20		Install the operating system. Carry out updates to the system. Configure the mouse, keyboard, screen display. Create accounts for users.	1	
21		D	1	
22		B	1	
23		True	1	
24		C	1	
25		D	1	
26		A, C, D	1	
27		False	1	
28		C	1	
29		Creates many copies and spreads through email attachments – Virus; Obtains credit card details by sending an email pretending to be a trusted person – Phishing; A fraud committed by using another person's credit card number without their permission – Identify theft; Software that gathers data from a computer without the user's knowledge – Spyware.	1	

Question		Answer	Marks	Guidance
30		C	1	
31		A	1	
32		C	1	
33		A	1	
34		D	1	
35		C	1	
36		B	1	
37		D	1	
38		True	1	
39		<p>Using a public communications network to transmit both the audio and video of a conversation between two people – Video call;</p> <p>Using computer networks to transmit both the audio and video of a meeting of ten people – Video conference;</p> <p>Using computer networks to transmit only the audio of a meeting of ten people – Teleconference;</p> <p>Viewing the display of a computer on another at the same time to view a document on both computers – Screen sharing.</p>	1	

Question		Answer	Marks	Guidance
40		<p>Capturing hand-written printed letters and numbers from image files – Intelligent character recognition;</p> <p>Capturing the text of a paper document by speaking it into a computer using a microphone – Voice recognition;</p> <p>Converting the text of a paper document by scanning it into a computer so it can be searched – Optical character recognition;</p> <p>Copying a paper document by retyping it into a computer using a keyboard – Manual data capture.</p>	1	

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