Cambridge Technicals

IT

Unit 1C: Essentials of IT

Level 2 Cambridge Technical in IT
05883 - 05884

Mark Scheme for January 2025

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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.

Question			Answer	Marks	Guidance
1			A	1	
2			B	1	
3			A	1	
4			C	1	
5			D	1	
6			B	1	
7			False	1	
8			True	1	
9			B	1	
10			B	1	
11			Wearable – An electronic device designed to be worn on the user's body. Tablet – A wireless, portable personal computer with a touchscreen interface. Smart phone – A portable computer device that combines mobile telephone functions and computing functions.	1	
12			B	1	
13			B	1	
14			A	1	
15			D	1	

Question			Answer	Marks	Guidance
16			True	1	
17			False	1	
18			D	1	
19			A	1	
20			Software planning – A set of multiple processes which facilitates software production. Time management – Helps schedule and plan for the completion of the project. Monitoring progress – Includes regularly analysing results to establish progress.	1	
21			C	1	
22			B	1	
23			C	1	
24			A, D, E	1	
25			Compiler – Converts instructions into a lower-level code. Animation – Manipulates electronic images to create moving images. CRM – Helps manage customer data and supports sales management.	1	
26			C, D, E	1	
27			C	1	
28			A, B, C	1	

Question			Answer	Marks	Guidance
29			B	1	
30			C	1	
31			1 **Identify the need for an upgrade (given)** 2 Decide on the most appropriate solution 3 Confirm compatibility with current system 4 Back up the system 5 Implement the installation	1	
32			B	1	
33			C	1	
34			A	1	
35			RAM – Used for immediate data storage and retrieval. ROM – Contains the programming that allows a computer to start up each time it is turned on. Cache – Acts as a temporary storage area from which the processor can retrieve data quickly.	1	
36			A	1	
37			B	1	
38			A, B, E	1	
39			B, D, E	1	
40			C	1	

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