

Cambridge Technicals IT

Unit CC: Cloud Technology

Level 3 Cambridge Technical in IT
05877

Mark Scheme for June 2025

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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						
1	A, D	1						
2	B	1						
3	A	1						
4	FALSE	1						
5	D	1						
6	B	1						
7	<table><tr><td>On Premise</td><td>Off Premise</td><td>Both</td></tr><tr><td></td><td>A, D</td><td>B, C</td></tr></table>	On Premise	Off Premise	Both		A, D	B, C	1
On Premise	Off Premise	Both						
	A, D	B, C						
8	A, B, C	1						
9	FALSE	1						
10	The organisation would benefit from cloud technology if it was born online and so has no fixed premises on which to host IT infrastructures	1						
11	A	1						
12	C	1						
13	TRUE	1						
14	C	1						
15	<table><tr><td>Owned</td><td>Not Owned</td></tr><tr><td>A,C</td><td>B, D, E</td></tr></table>	Owned	Not Owned	A,C	B, D, E	1		
Owned	Not Owned							
A,C	B, D, E							

Question	Answer	Marks
16	3, 2, 1, 4	1
17	A, E	1
18	C, D	1
19	TRUE	1
20	C	1
21	A, B	1
22	C	1
23	A, D	1
24	C	1
25	B	1
26	C	1
27	C	1
28	B	1
29	B	1
30	FALSE	1
31	D	1
32	C	1
33	D	1

Question	Answer	Marks								
34	D	1								
35	<table><tr><th>Skill</th><th>Statement</th></tr><tr><td>Data integration</td><td>Consolidate data sources</td></tr><tr><td>Project management</td><td>Deliver the transition to cloud services</td></tr><tr><td>Technical</td><td>Provide initial set of information to create the service</td></tr></table>	Skill	Statement	Data integration	Consolidate data sources	Project management	Deliver the transition to cloud services	Technical	Provide initial set of information to create the service	1
Skill	Statement									
Data integration	Consolidate data sources									
Project management	Deliver the transition to cloud services									
Technical	Provide initial set of information to create the service									
36	D	1								
37	A, B, D	1								
38	A	1								
39	C	1								
40	<table><tr><th>Component</th><th>Purpose</th></tr><tr><td>CPU</td><td>Holds open applications and data in use</td></tr><tr><td>RAM</td><td>Performs basic operations of the system</td></tr><tr><td>SSD</td><td>Stores data persistently</td></tr></table>	Component	Purpose	CPU	Holds open applications and data in use	RAM	Performs basic operations of the system	SSD	Stores data persistently	1
Component	Purpose									
CPU	Holds open applications and data in use									
RAM	Performs basic operations of the system									
SSD	Stores data persistently									
41	B	1								
42	B	1								
43	TRUE	1								
44	D	1								
45	B, C	1								
46	4, 1, 2, 3	1								
47	B	1								

Question	Answer	Marks
48	C	1
49	A	1
50	D	1
51	A	1
52	3, 1, 2, 4	1
53	TRUE	1
54	D	1
55	A	1
56	A	1
57	C	1
58	B	1
59	D	1
60	C	1
61	B	1
62	FALSE	1
63	TRUE	1
64	C	1
65	B	1

Question	Answer			Marks
66	Accidental exposure can be based on human error. In a multitenancy environment, this could be a software bug allowing access to the user of another system on the same shared infrastructure .			1
67	A			1
68	C			1
69	Private Cloud	Public Cloud	Both	1
	A, C	D	B	
70	Authorisation	Authentication		1
	A, B, D	C, E		

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