



Oxford Cambridge and RSA

Cambridge Technicals IT

Unit CC: Cloud Technology

Level 3 Cambridge Technical in IT
05877

Mark Scheme for June 2024

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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	<div>Automation</div> <div>Making the cloud as widely accessible as possible by establishing support for a range of devices, transport protocols, interfaces, and security technologies</div> <div>Elasticity</div> <div>The ability of a cloud to quickly expand or decrease resources used when there is a change in <u>demand</u></div> <div>Ubiquitous access</div> <div>Tools and processes that reduce the manual work of provisioning, <u>configuring</u> and managing cloud environments</div>	1						
2	B, C, D	1						
3	True	1						
4	C	1						
5	D	1						
6	B, C, E	1						
7	<table border="1"> <thead> <tr> <th>On-premises</th><th>Off-premises</th><th>Both</th></tr> </thead> <tbody> <tr> <td>A</td><td>B</td><td>C,D</td></tr> </tbody> </table>	On-premises	Off-premises	Both	A	B	C,D	1
On-premises	Off-premises	Both						
A	B	C,D						
8	B	1						
9	Flexible, business, uncertain	1						

Question	Answer	Marks
10	<div>Answer</div> <div><div>Global workforce</div><div>Lack of capital</div><div>Online retail</div><div>Need to collaborate on joint projects</div><div>Start-up</div><div>No fixed premises</div></div>	1
11	B	1

Question	Answer	Marks						
12	True	1						
13	C	1						
14	D	1						
15	D	1						
16	B, C	1						
17	False	1						
18	Outsourcing: A Cloud Provider: C Both: B, D	1						
19	A, C, D	1						
20	<table><tr><th>Logical</th><th>Physical</th></tr><tr><td>A</td><td>C</td></tr><tr><td>B</td><td>D</td></tr></table>	Logical	Physical	A	C	B	D	1
Logical	Physical							
A	C							
B	D							
21	True	1						
22	Resources, consume, flexibility	1						
23	A	1						

Question	Answer	Marks										
24	True	1										
25	C	1										
26	C	1										
27	B, C, E	1										
28	B, C	1										
29	<div>Answer</div> <div><div>IaaS</div><div>Force.com</div><div>PaaS</div><div>Google Docs</div><div>SaaS</div><div>Microsoft Azure</div></div>	1										
30	C	1										
31	True	1										
32	<table><tr><th>Provider supplied</th><th>Self managed</th></tr><tr><td>D</td><td>A</td></tr><tr><td>E</td><td>B</td></tr><tr><td>F</td><td>C</td></tr><tr><td>H</td><td>G</td></tr></table>	Provider supplied	Self managed	D	A	E	B	F	C	H	G	1
Provider supplied	Self managed											
D	A											
E	B											
F	C											
H	G											

Question	Answer		Marks
33	C		1
34			1
	Organisation	Cloud vendor	
	A	D	
	B	E	
	C		
35	C		1
36	False		1
37	C		1
38	D		1
39	B		1
40	B		1
41	C		1
42	C		1
43	A		1
44	B		1
45	D		1
46	A, B, D		1
47	B		1
48	B		1

Question	Answer	Marks
49	C	1
50	D	1
51	B	1
52	Answers 1. Identify the data to be imported and the number of drives needed 2. Copy the data to the disk drives and encrypt it. 3. Create an import job in your storage account in Azure with drive details 4. Send the disk drives to the shipping address provided.	1
53	C	1
54	A	1
55	B	1
56	D	1
57	B	1
58	A, D, F	1
59	B	1
60	C	1
61	A	1
62	B	1
63	B	1

Question	Answer	Marks
64	1. Assess your data transfers. 2. Assess the risks that the US laws bring. 3. Identify and adopt supplementary measures to protect your data. 4. Take the necessary procedural steps. 5. Re-evaluate the protection at appropriate intervals.	1
65	A	1
66	B	1
67	A	1
68	B	1
69	C	1
70	B	1

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