Cambridge Technicals
IT

Unit CC: Cloud Technology

Level 3 Cambridge Technical in IT
05877

Mark Scheme for June 2023

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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.

Question	Answer	Marks
1	D	1
2	B	1
3	Cloud computing enables on-demand network access to a configurable computing resource released with **minimal management effort**.	1
4	D	1
5	A B D	1
6	A D	1
7	TRUE	1
8	C D	1
9	A B C	1
10	C	1
11	B	1
12	C E	1
13	<table><tr><th>Information security</th><th>Sensitivity of information</th></tr><tr><td>B C D E</td><td>A B C</td></tr></table>	1
14	A	1
15	D	1
16	D	1
17	C	1
18	Utilising cloud technology is similar to outsourcing. You do not own the **servers** or even the **technicians** that operate it.	1
19	FALSE	1
20	B	1

Question	Answer	Marks
21	FALSE	1
22	C	1
23	D	1
24	<table><tr><th>Capital expenditure</th><th>Operating expenditure</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></table>	1
25	D	1
26	TRUE	1
27	C D E	1
28	A	1
29	D	1
30	IaaS – Load balancing PaaS – Application development SaaS – CRM	1
31	A	1
32	A	1
33	D	1
34	IaaS – Setting up and dismantling test and development environments PaaS – Setting an environment to develop an application SaaS – Setting up a web-based mail service	1
35	FALSE	1
36	In **IaaS** the organisation is responsible for **managing** the cloud infrastructure.	1
37	TRUE	1
38	A B C	1
39	D	1
40	C	1
41	A	1

Question	Answer	Marks
42	A	1
43	A	1
44	Device – Router Service – DHCP Protocol – TCP	1
45	1 Operating system 2 Database 3 Application	1
46	FALSE	1
47	C	1
48	D	1
49	TRUE	1
50	1 Download and install program 2 Log in to program 3 Select files/folders to synchronise 4 Decide if stored locally or on demand	1
51	D	1
52	B	1
53	C	1
54	A B D	1
55	D	1
56	TRUE	1
57	C	1
58	D	1
59	A	1
60	<table><tr><th>Servers</th><th>Network</th></tr><tr><td>C E</td><td>A B D</td></tr></table>	1
61	C	1
62	D	1

Question	Answer	Marks
63	B	1
64	A	1
65	D	1
66	FALSE	1
67	A	1
68	C	1
69	B	1
70	1 First response 2 Identify 3 Report to a responsible person 4 Data/device preservation 5 Documentation	1

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