



Cambridge Technicals IT

Unit : **Cloud Technology**

Level 3 Cambridge Technical in IT

Mark Scheme for June 2018

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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	Mark
1	B	1
2	A	1
3	C	1
4	device – component used to connect computers together to share files or resources protocol – rules, procedures and formats defining communication between devices over a network service – function provided by network infrastructure offering value to the business process	1
5	A	1
6	Edit – B, D, F View – A, C, E	1
7	D	1
8	C	1
9	False	1
10	D	1
11	D	1
12	B	1
13	C	1
14	C	1
15	D	1
16	True	1
17	D	1
18	C	1
19	A	1
20	D	1
21	A	1
22	A	1
23	C	1
24	C, D	1
25	True	1
26	Security – A, C, D, E Scalability – B, C, F	1
27	B	1
28	C	1
29	A	1

Question	Answer	Mark
30	command line interface – can be automated and highly repeatable cloud portal site – manual task, cumbersome to use command line utilities – requires high level of expertise	1
31	A, B	1
32	False	1
33	D	1
34	A	1
35	A ,B, C, D	1
36	A	1
37	C	1
38	True	1
39	A	1
40	A	1
41	B	1
42	Small start-up – C, D, F Large Online Retailer – A, B, D, E, F	1
43	D	1
44	C	1
45	B	1
46	A	1
47	B	1
48	A, B, C, D	1
49	false	1
50	C	1
51	D	1
52	hypervisor – abstracts and isolates operating systems and applications from the underlying computer hardware virtual machine – an operating system or application environment that is installed on software which imitates dedicated hardware network virtualisation – a method of combining available resources by splitting up the available bandwidth into channels	1
53	A	1
54	D	1
55	B, C	1
56	C	1
57	B	1

Question	Answer	Mark
58	C	1
59	A, C	1
60	A	1
61	False	1
62	D	1
63	C	1
64	D	1
65	Security issue – A, C, D, E Compliance issue – B, C, D, E	1
66	B, C	1
67	A, E, F	1
68	Application lifecycle – C, E Performance metric – A, B, D	1
69	A	1
70	True	1

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Assessment**

