

9628-03 Level 3 Award in Networking and Architecture (for the Level 3 Infrastructure Technician Apprenticeship)

9628-306 Networking and Architecture

Sample question paper answer sheet

Pass mark: 35/50 (70%)

Question	Answer Key	Test specification reference
1	A	1.1 Describe the components and uses of cables and connectors
2	D	1.1 Describe the components and uses of cables and connectors
3	C	1.1 Describe the attributes of cables and connectors
4	D	1.1 Describe the attributes of cables and connectors
5	C	1.2 Describe differences between Cat 5 & Cat 6 cables
6	C	1.3 Describe the function and purpose of different types of antenna
7	A	1.4 Describe the 802.11 standard for using wireless systems
8	B	1.4 Describe the 802.15 standard for using wireless systems
9	C	1.4 Describe technology for using wireless system
10	B	1.4 Describe technology for using wireless system
11	A	1.4 Describe encryption standards for using wireless systems
12	B	1.5 Describe the purpose and use of test tools
13	C	1.5 Describe the purpose and use of test tools
14	C	1.5 Describe the purpose and use of test tools
15	B	2.1 Explain the use of a range of common diagnostic tools used for maintenance
16	A	2.1 Explain the use of a range of common system tools used for maintenance
17	C	2.1 Explain the use of a range of common system tools used for maintenance
18	A	2.1 Explain the use of a range of common performance tools used for maintenance

19	C	2.1 Explain the use of a range of common performance tools used for maintenance
20	C	2.2 Explain the purpose of a range of maintenance record types
21	D	2.2 Explain the purpose of a range of maintenance record types
22	A	2.3 Describe physical maintenance, including appreciation of organisation processes and relevant SLAs
23	C	2.3 Describe pro-active maintenance, including appreciation of organisation processes and relevant SLAs
24	B	2.3 Describe reactive maintenance, including appreciation of organisation processes and relevant SLAs
25	B	3.1 Compare the features of hardware components, their performance and their benefits
26	D	3.2 Evaluate hardware readiness and compatibility
27	C	3.2 Evaluate hardware readiness and compatibility
28	B	3.3 Describe configuration and support of devices and device drivers
29	B	3.3 Describe configuration and support of devices and device drivers
30	D	3.3 Describe configuration and support of devices and device drivers
31	A	3.4 Describe policy considerations for implementing access control to local hardware and applications
32	A	3.4 Describe physical security considerations for implementing access control to local hardware and applications.
33	C	3.4 Describe biometric considerations for implementing access control to local hardware and applications
34	C	4.1 Describe resources that contribute to IT business systems
35	B	4.1 Describe resources that contribute to IT business systems
36	B	4.1 Describe how networking infrastructure contributes to IT business systems
37	A	4.1 Describe how security and service infrastructures contribute to IT business systems
38	C	5.1 Describe units used in computing
39	A	5.2 Identify the basic number systems used in computer networks

40	C	5.3 Recognise IP addresses
41	C	6.1 Describe the four layers of the TCP/IP stack model
42	D	6.1 Describe the relationship between the ISO 7-layer model and network devices
43	C	6.2 Describe configuration of IP settings
44	B	6.2 Describe configuration of IP settings
45	A	6.3 Identify the purpose of server DNS
46	C	6.3 Describe configuration of client DNS
47	A	6.4 Describe the nature of virtual networks
48	A	6.5 Describe configuration of remote access to a network using remote management systems
49	D	6.6 Describe the importance of access control when maintaining network security
50	D	6.7 Describe the use of directory services required to access files