

**CAMBRIDGE TECHNICALS LEVEL 3 (2016)**

**Examiners' report**

**IT**

**05838–05842, 05877**

**Unit CC Summer 2022 series**

## Contents

Introduction .....	5
Unit CC series overview .....	6
General comments on the paper .....	7
Learning outcome 1: Questions 1-16 .....	7
Learning outcome 2: Questions 17-26 .....	7
Learning outcome 3: Questions 27-47 .....	7
Learning outcome 4: Questions 48-53 .....	7
Learning outcome 5: Questions 54-64 .....	7
Learning outcome 6: Questions 65-67 .....	8
Learning outcome 7: Questions 68 - 70 .....	8
Appendix 1 Questions .....	9
Question 1 .....	9
Question 2 .....	9
Question 3 .....	10
Question 4 .....	11
Question 5 .....	12
Question 6 .....	12
Question 7 .....	13
Question 8 .....	13
Question 9 .....	14
Question 10 .....	14
Question 11 .....	15
Question 12 .....	15
Question 13 .....	16
Question 14 .....	16
Question 15 .....	17
Question 16 .....	18
Question 17 .....	19
Question 18 .....	19
Question 19 .....	20
Question 20 .....	20
Question 21 .....	21
Question 22 .....	21
Question 23 .....	22

Question 24 .....	22
Question 25 .....	23
Question 26 .....	23
Question 27 .....	24
Question 28 .....	24
Question 29 .....	25
Question 30 .....	25
Question 31 .....	26
Question 32 .....	27
Question 33 .....	27
Question 34 .....	28
Question 35 .....	28
Question 36 .....	29
Question 37 .....	29
Question 38 .....	30
Question 39 .....	30
Question 40 .....	31
Question 41 .....	31
Question 42 .....	32
Question 43 .....	32
Question 44 .....	33
Question 45 .....	33
Question 46 .....	34
Question 47 .....	34
Question 48 .....	35
Question 49 .....	35
Question 50 .....	36
Question 51 .....	36
Question 52 .....	37
Question 53 .....	37
Question 54 .....	38
Question 55 .....	38
Question 56 .....	39
Question 57 .....	39
Question 58 .....	40
Question 59 .....	40

Question 60 .....	41
Question 61 .....	41
Question 62 .....	42
Question 63 .....	42
Question 64 .....	43
Question 65 .....	43
Question 66 .....	44
Question 67 .....	44
Question 68 .....	45
Question 69 .....	45
Question 70 .....	46

## Introduction

Our examiners' reports are produced to offer constructive feedback on candidates' performance in the examinations. They provide useful guidance for future candidates.

The reports will include a general commentary on candidates' performance, identify technical aspects examined in the questions and highlight good performance and where performance could be improved. The reports will also explain aspects which caused difficulty and why the difficulties arose, whether through a lack of knowledge, poor examination technique, or any other identifiable and explainable reason.

Where overall performance on a question/question part was considered good, with no particular areas to highlight, these questions have not been included in the report.

A full copy of the question paper and the mark scheme can be downloaded from OCR.

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## Unit CC series overview

A decrease of entries for the Summer 2022 cloud technology computer-based test compared to January 2022.

Candidates who did well on this paper generally did the following:	Candidates who did less well on this paper generally did the following:
<p>Correctly answered questions for the following teaching content :</p> <ul style="list-style-type: none"> <li>1.1 cloud technology characteristics and terms</li> <li>1.3 types of organisation that would benefit</li> <li>2.2 business considerations when implementing cloud services</li> <li>2.4 business benefits of service models</li> <li>3.1 cloud service models</li> <li>3.2 accountabilities &amp; Responsibilities based on cloud service model</li> <li>5.1 considerations for adopting cloud services.</li> </ul>	<p>Teaching content that candidates found challenging :</p> <ul style="list-style-type: none"> <li>1.2 cloud models, e.g., Private, Public, Hybrid, Community</li> <li>1.4 types of organisation that may not benefit from cloud technology</li> <li>2.1 similarities &amp; Differences between outsourcing &amp; cloud technology</li> <li>3.3 organisations' internal skills requirements to support their cloud model</li> <li>3.4 technology that make cloud services possible</li> <li>4.1 cloud storage services</li> <li>4.2 integration of SaaS with storage</li> <li>5.2 cloud readiness assessment, e.g., pilot</li> <li>5.3 role of IT department when choosing cloud services, e.g., advise</li> <li>5.4 service level agreements</li> <li>6.1 data transference</li> <li>6.2 information security.</li> </ul>

## General comments on the paper

The scope of learning outcomes within this unit and the breadth of knowledge required has meant that some learning outcomes (LOs) were better understood than others. Based on the statistics for the individual items in the cloud technology multiple choice test, candidates overall were most successful answering questions targeting LO2: understand the business benefits of cloud services and LO3: understand the requirements of cloud services. Candidates found the following: LO5: understand the deployment requirements for cloud-based services for organisations and LO6: know the regulatory issues that impact cloud technology, the hardest to answer.

### Learning outcome 1: Questions 1-16

This LO requires candidates to understand the characteristics and context of cloud technology and why it is used. Questions targeting this LO had a mixed response, with many candidates achieving the marks on Questions 1, 3-4, 6, 9-11 and very few candidates achieving the marks for Questions 2, 5, 7-8, 12-13 and 16. In particular, Questions 8 and 16 were challenging for candidates.

### Learning outcome 2: Questions 17-26

LO2 requires candidates to understand the business benefits of cloud services. Candidates did well on most of the questions for this LO, but found Questions 18, 22 and 24 challenging.

### Learning outcome 3: Questions 27-47

LO3 requires candidates to understand the requirements of cloud services. Questions for this learning outcome that presented difficulties for candidates were Questions 36-39 and 45-47. Most candidates achieved the marks for Questions 29 and 40.

### Learning outcome 4: Questions 48-53

LO4 requires candidates to understand the features of cloud storage. There were six questions which addressed this learning outcome. Responses to Questions 48- 50 were the weakest.

### Learning outcome 5: Questions 54-64

This LO requires candidates to understand the deployment requirements for cloud based services for organisations. Questions 54-56 and 64 were answered well with Questions 57-63 being less successfully answered.

## Learning outcome 6: Questions 65-67

LO6 requires candidates to know the regulatory issues that impact cloud technology. Questions 65-67, addressing 6.1 data transference and 6.2 information security, were questions that were difficult for candidates to answer.

## Learning outcome 7: Questions 68 - 70

LO7 requires candidates to know about impact, risks and security issues related to cloud technology. Of the three questions addressing this learning outcome, candidates were most successful with Questions 68 and 70 and a large majority were unsuccessful with Question 69.



## Appendix 1 Questions

### Question 1

1 Which of the following is a characteristic of a cloud service that has ubiquitous access?

Select the correct answer.

A It has all required features.

☐

B It is only accessible from specific locations.

☐

C It is only used by the military.

☐

D It is widely accessible.

☐

[1]

### Question 2

2 Which of the following is **not** a characteristic of rapid deployment?

Select the correct answer.

A Allows additional resources to be provisioned automatically.

☐

B Can be installed with a single click.

☐

C Can have a running infrastructure within hours.

☐

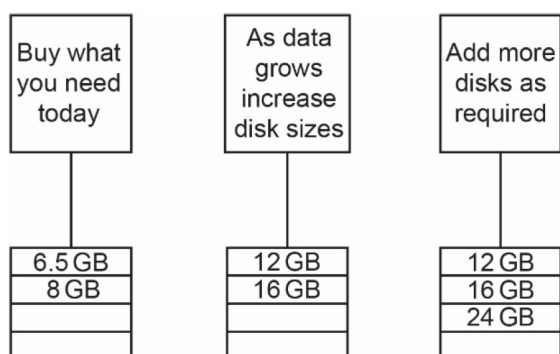
D Can use a pre-set configuration.

☐

[1]

### Question 3

3



A cloud technology company has produced the advert above.

What cloud technology is being advertised?

Select the correct answer.

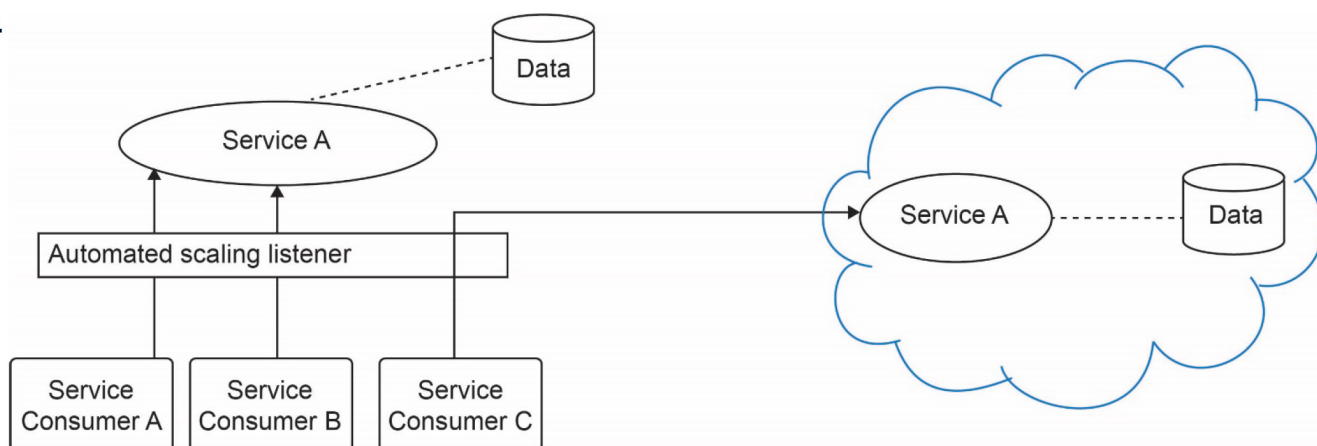
- A** Automation
- B** Multi-tenancy
- C** Pay as you grow
- D** Resource pooling

☐  
☐  
☐  
☐

[1]

## Question 4

4



The diagram above shows which cloud technology characteristic?

Select the correct answer.

- A** Cloud bursting
- B** Elasticity
- C** Pay as you grow
- D** Resource pooling

☐  
☐  
☐  
☐**[1]**

## Question 5

5 Which **three** statements best describe public clouds?

A Accessed through a private network.

☐

B Cloud service provider is responsible for the maintenance.

☐

C Hosted by a single cloud service provider.

☐

D Provision of a shared platform for multi-tenants.

☐

E Used by multiple organisations.

☐

[1]

## Question 6

6 Read the following statement and select if it is **true** or **false**.

An organisation's on-premises cloud infrastructure allows customers to access cloud services hosted on the organisation's physical site.

A True

☐

B False

☐

[1]

## Question 7

- 7 A suite of software known as a 'Stack' is needed to operate a private cloud.

Which of the following is a definition of a 'Stack'?

Select the correct answer.

- A A collection of resources that can be managed as a single unit.
- B Items of software that are deployed in sequence, dependent on the previous one in the chain.
- C Layers of software that provide remote management features.
- D Resources that combine and use joint code libraries to provide basic cloud functionality.

☐☐☐☐

[1]

## Question 8

- 8 Which are the reasons why a start-up with little capital would benefit from cloud technology?

Select **all** the statements that apply.

- A Business growth is uncertain.
- B They will not need to employ members of staff with IT skills.
- C They will not need to spend any money on IT hardware.
- D They will not need to spend any money on IT infrastructure.

☐☐☐☐

[1]

## Question 9

- 9 Read the following statement and select if it is **true** or **false**.

A small business would benefit from cloud technology because it does not require any IT services.

A True

☐

B False

☐

[1]

## Question 10

- 10 Cards For You sell greetings cards online. Cards For You have been given the following reasons for why they should move their IT services to a cloud-based vendor.

- 1 Cards For You will not require a backup.
- 2 Cards For You can benefit from elasticity.
- 3 Cards For You can benefit from pay as you grow.
- 4 Cards For You can reduce costs for on-premises IT infrastructure.

Select the correct answer that shows **all** the reasons that apply.

A 1, 2 and 3

☐

B 1, 3 and 4

☐

C 2, 3 and 4

☐

D 1, 2, 3 and 4

☐

[1]

## Question 11

- 11 Which of the following is a reason why the Intelligence Services will **not** benefit from cloud technology?

Select the correct answer.

- A The data is too sensitive to be placed in a cloud environment.
- B The data needs to be accessible only from specific locations.
- C The technical skills are not available within the Intelligence Services.
- D The volume of data is too large to be placed in a cloud environment.

☐☐☐☐

[1]

## Question 12

- 12 Which of the following is a reason why the Health Service may **not** benefit from cloud technology?

Select the correct answer.

- A Not all Health Service end users will be able to connect to the cloud services.
- B The Health Service has made considerable investment in its own IT infrastructure.
- C There is a lack of willingness to change in the Health Service.
- D There is a perceived lack of technical know-how within the Health Service.

☐☐☐☐

[1]

### Question 13

- 13** An organisation must decide where to store their customer data using cloud services. They want to compare the differences and similarities between cloud services and on-premises services.

Drag each statement from the options (**A-E**) below, into the appropriate drop zone to indicate whether it could be applied to **either** cloud **or** on-premises **or** both.

Options

- A The data may be disclosed without anyone knowing about it
- B The organisation can determine the encryption method
- C The organisation can make its own backup
- D The organisation has full control over the security settings
- E Using this method, more people have access to the data

Cloud

On-Premises

Both

[1]

### Question 14

- 14** Which of the following is a responsibility of network operation centre staff?

Select the correct answer.

- A Costing resource allocations.
- B Managing cloud-based incidents.
- C Monitoring cloud resources.
- D Updating service-level contracts.


[1]



## Question 15

- 15** An organisation is rewriting the job description of the cloud service manager. Some of the roles and responsibilities are below.

- 1 Apply chargeback costs to the business.
- 2 Request procedures.
- 3 Service retirement.
- 4 Track total cost of cloud ownership.

Select the correct answer that shows the organisational roles and responsibilities that apply to the cloud service manager.

**A** 1, 2 and 3

**B** 1, 3 and 4

**C** 2, 3 and 4

**D** 1, 2, 3 and 4

☐☐☐☐

**[1]**

## Question 16

- 16** Statements about the costs of cloud technology and outsourcing have been given to an organisation. Each statement could apply to **either** cloud technology **or** outsourcing **or** both.

Drag each statement from the options (**A-E**) below, into the appropriate drop zone to indicate whether it applies to **either** cloud technology **or** outsourcing **or** both.

Options

- A You can use a pay as you grow model
- B You do not need to pay technicians
- C You do not own the platform
- D You do not own the servers
- E You pay a fixed monthly cost

Cloud Technology

Outsourcing

Both

[1]

## Question 17

- 17** A business is investigating why security needs to be applied to data stored in a cloud. Some of the reasons are below.

- 1 If the data is crossing international borders.
- 2 If the data is stored on paper.
- 3 If the data relates to a living identifiable person.
- 4 If the law where the data is stored requires it.

Select the correct answer that shows **all** the reasons why security should be applied to the data.

**A** 1, 2 and 3

☐

**B** 1, 3 and 4

☐

**C** 2, 3 and 4

☐

**D** 1, 2, 3 and 4

☐

[1]

## Question 18

- 18** Which of the following is **not** a variable cost?

Select the correct answer.

**A** Purchase of additional servers.

☐

**B** Purchase of number of instances.

☐

**C** Purchase of number of transactions.

☐

**D** Purchase of support credits.

☐

[1]

## Question 19

**19** What does time to market mean?

Select the correct answer.

**A** Time from initial idea to availability for end user.

☐

**B** Time it takes to provision a cloud server.

☐

**C** Time it takes to react to a market change.

☐

**D** Time it takes to write an application.

☐

**[1]**

## Question 20

**20** When implementing cloud services, why is distribution over the internet a factor that needs considering?

Select the correct answer.

**A** It allows end users to download anytime.

☐

**B** It allows security authentication to be bypassed.

☐

**C** It increases costs.

☐

**D** It requires additional personnel to be employed.

☐

**[1]**

## Question 21

- 21** Cloud technology enhances business value by reducing integrity risks. Integrity of data is based on its accuracy, consistency and validity.

Drag each term from the drag options below to the appropriate definition in the drop zone.

Term
Accuracy
Consistency
Validity

Definition
Data is sensible, reasonable and meets data input rules
The data is error free
Where multiple copies of the data are stored, they are the same

[1]

## Question 22

- 22** How does the ability to monitor data usage enhance business value?

Select **all** the statements that apply.

- A** It can improve security as you can see who is accessing what data.
- B** It can increase accessibility as frequently accessed data can be made easier to locate.
- C** It can reduce costs as data that is not used can be removed.
- D** It can reduce staff costs as employees are not required to create graphs.

☐  
☐  
☐  
☐

[1]

## Question 23

**23** Read the following statement and select if it is **true** or **false**.

Cloud technology enhances business value by allowing access to data stored in the cloud to all who want it.

**A** True

☐

**B** False

☐

[1]

## Question 24

**24** Cloud technology enhances business value by implementing redundancy.

Which of the following technologies can be made redundant?

Select **all** the answers that apply.

**A** Hard disk

☐

**B** Network manager

☐

**C** Server

☐

**D** Switch

☐

[1]

## Question 25

- 25** When considering speed of internal development and deployment, which of the following is a business benefit of cloud services?

Select the correct answer.

- A** Developers do not need to test on the deployment platform after development.
- B** Developers do not need to test on the end users.
- C** Developers do not need to worry about the end user during development.
- D** Developers do not need to worry about the infrastructure prior to development.

☐☐☐☐

[1]

## Question 26

- 26** Read the following paragraph about dynamic content and fill in the numbers representing the **two** missing words in the paragraph below.

- 1 adjust
- 2 follow
- 3 measure
- 4 revert
- 5 use

The service designed around the needs of the user has dynamic content. This means that the more you \_\_\_\_\_ it the more it will \_\_\_\_\_ to you without any manual customisations.

[1]

## Question 27

**27** Which of the following cloud service models is defined as:

‘A predefined ready-to-use environment made of readily deployable IT resources and hardware.’

Select the correct answer.

**A** CaaS

☐

**B** IaaS

☐

**C** PaaS

☐

**D** SaaS

☐

**[1]**

## Question 28

**28** Which of the following cloud service models provides resources that are not preconfigured?

Select the correct answer.

**A** CaaS

☐

**B** IaaS

☐

**C** PaaS

☐

**D** SaaS

☐

**[1]**



## Question 29

**29** Which of the following refers to the delivery of anything as a service?

Select the correct answer.

**A** CaaS

☐

**B** IaaS

☐

**C** PaaS

☐

**D** XaaS

☐

[1]

## Question 30

**30** Drag each cloud delivery model from the drag options below to the appropriate provider activity in the drop zone.

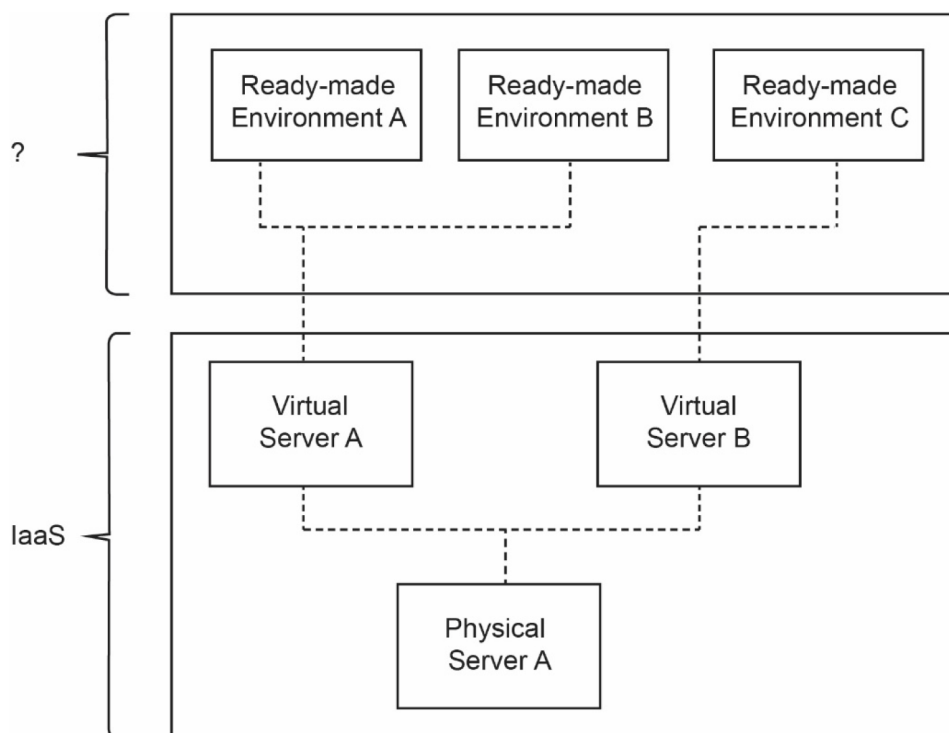
Cloud delivery model
IaaS
PaaS
SaaS

Provider activity
Implements and manages the cloud service
Manages the physical processing
Preconfigures the platform

[1]

## Question 31

31



In the diagram above, identify the cloud delivery model that is shown above the IaaS provision.

Select the correct answer.

A CaaS

B PaaS

C SaaS

D XaaS

☐  
☐  
☐  
☐

[1]

### Question 32

**32** Which **three** of the following services are provided by a cloud provider in the IaaS model?

- A CPU
- B DNS
- C Memory
- D Storage
- E VPN

☐  
☐  
☐  
☐  
☐

[1]

### Question 33

**33** A company is moving its physical data centre operation to the cloud. Which cloud service model should they use?

Select the correct answer.

- A CaaS
- B IaaS
- C PaaS
- D XaaS

☐  
☐  
☐  
☐

[1]

### Question 34

**34** In the SaaS cloud service model, which of the following is delivered by the cloud provider?

Select the correct answer.

- A** A platform that allows the organisation to access applications.
- B** A platform that allows the organisation to select the memory, CPU and storage required to run the applications.
- C** The operating system onto which the organisation can install its applications.
- D** The service that can be used to create a virtual machine on a hypervisor.

☐
☐
☐
☐

[1]

### Question 35

**35** Drag each cloud delivery model from the drag options below to the appropriate drop zone to indicate the functionality that would be made available to a business.

Cloud delivery model
IaaS
PaaS
SaaS

Functionality
Access to the front end user interface only
Access to the IT resources relevant to the platform they are using
Access to the virtualised infrastructure

[1]

## Question 36

- 36** Different cloud service models could allow a business to **either** develop their own application, **or** use an application provided by the cloud vendor **or** both.

Drag each cloud service model from the options (**A–C**) below into the appropriate drop zone to indicate whether it could allow a business to **either** develop their own application, **or** use an application provided by the cloud vendor **or** both.

Options

- A IaaS
- B PaaS
- C SaaS

Develop application

Use application

Both

[1]

## Question 37

- 37** Which internal organisational skill would use information about drive space, memory and credentials to create a service?

Select the correct answer.

- A Data integration
- B Project management
- C Security
- D Technical


[1]

### Question 38

- 38** Which internal organisational skill is required to transition from traditional IT to cloud services?

Select the correct answer.

**A** Data integration

☐

**B** Project management

☐

**C** Technical

☐

**D** Vendor management

☐

[1]

### Question 39

- 39** Which internal organisational skill should **both** a cloud service manager and vendor management staff have when negotiating contracts?

Select the correct answer.

**A** Business and financial

☐

**B** Data integration

☐

**C** Project management

☐

**D** Vendor management

☐

[1]

### Question 40

- 40** Which internal organisational skill involves combining data residing in different sources and providing users with a unified view of the data?

Select the correct answer.

- A** Business and financial
- B** Data integration
- C** Project management
- D** Technical

☐  
☐  
☐  
☐

**[1]**

### Question 41

- 41** Which internal organisational skill is referred to as 'the lifeblood of the cloud'?

Select the correct answer.

- A** Business and financial
- B** Project management
- C** Security and compliance
- D** Technical

☐  
☐  
☐  
☐

**[1]**

## Question 42

**42** Which internal organisational skill should staff at all levels have to support their cloud model?

Select the correct answer.

**A** Business and financial

☐

**B** Project management

☐

**C** Security and compliance

☐

**D** Technical

☐

**[1]**

## Question 43

**43** Which of the following terms relating to the availability of network services is described as 'The measurement of the overall performance of a service'?

Select the correct answer.

**A** QoS

☐

**B** TCP

☐

**C** TLA

☐

**D** WAP

☐

**[1]**



## Question 44

**44** Which **three** of the following are types of authentication?

**A** Access rights

☐

**B** DHCP

☐

**C** Multifactor Authentication (MFA)

☐

**D** Token

☐

**E** Username and password

☐

[1]

## Question 45

**45** Which of the following are benefits of virtualisation?

Select **all** the statements that apply.

**A** Increased latency

☐

**B** Portability

☐

**C** Rapid deployment

☐

**D** Shared resources

☐

[1]

## Question 46

- 46** Read the following paragraph about cloud orchestration and fill in the numbers representing the **three** missing words in the paragraph below.

- 1 attributes
- 2 augment
- 3 perfects
- 4 provision
- 5 resource
- 6 satisfies
- 7 varieties

Cloud orchestration automates the management of computer services. It can be used to \_\_\_\_\_, deploy and start servers. There are three main \_\_\_\_\_ of cloud orchestration – service, workload and \_\_\_\_\_ orchestration.

[1]

## Question 47

- 47** Data centres require a power supply to function.

The steps relating to a data centre's power supply in the order of flow of power are shown below.

Drag the steps from the options below, into the correct order. To help you get started the first step is '**Power comes from national grid**' and the sixth step is '**Power delivered to end device**'.

- 1 Power comes from national grid**
- 2 Power comes through the main distribution board
- 3 Power comes through the uninterrupted power supply
- 4 Power comes via diesel/gas backup generator
- 5 Power comes via transformer
- 6 Power delivered to end device**

[1]

## Question 48

- 48** A dedicated app on a mobile device is used to synchronise files between the mobile device and the server.

Read the following statement and select if it is **true** or **false**.

Synchronisation is a one-way process: files that are changed on the mobile device are copied to the server.

**A** True

☐

**B** False

☐

[1]

## Question 49

**49**

File Name	Size	Date	Time
sv-cookies.xls	9.86 KB	05/10/2020	11:17
sv-cookies.xls	9.86 KB	03/10/2020	12:06
sv-cookies.xls	9.34 KB	30/09/2020	03:43
sv-cookies.xls	8.54 KB	27/09/2020	18:21
sv-cookies.xls	7.34 KB	24/09/2020	19:04

The diagram above shows which cloud technology characteristic?

Select the correct answer.

**A** Backup

☐

**B** Harmonisation

☐

**C** Synchronisation

☐

**D** Versioning

☐

[1]

## Question 50

**50** One of the benefits of the integration of SaaS with storage is that:

Select the correct answer.

- A** Any software can be used to access the most up-to-date version of the file.
- B** The file can be edited via the browser.
- C** The files are always accessible, even when offline.
- D** The SaaS provider will ensure the data is never hacked.

☐☐☐☐

[1]

## Question 51

**51** Read the following statement and select if it is **true** or **false**.

If the cloud vendor storage provider does not have its own productivity suite, it may have an add-on that allows you to use another vendor's SaaS application.

**A** True

**B** False

☐☐

[1]

## Question 52

- 52** Data Is Us are investigating the use of FTP to upload data from its clients to its cloud storage.

It has been given some statements about the use of FTP.

- 1 FTP allows for scheduling of uploads and downloads.
- 2 FTP allows for transfer of multiple directories at one time.
- 3 If the connection is lost, when re-established, FTP will pick up where it left off.
- 4 Passwords are sent in cleartext.

Select the correct answer that shows **all** the advantages of using FTP.

- A** 1, 2 and 3
- B** 1, 3 and 4
- C** 2, 3 and 4
- D** 1, 2, 3 and 4

☐  
☐  
☐  
☐

[1]

## Question 53

- 53** AWS Snowball has been chosen as the service to upload data to a cloud vendor's local data centre.

The steps needed to upload data using AWS Snowball are shown below.

Drag the steps from the options below, into the correct order. To help you get started the first step is '**Select your preferred device**' and the sixth step is '**Return the device to AWS**'.

- 1 Select your preferred device**
- 2 Connect to your LAN
- 3 Order hard drive
- 4 Power up device when it arrives
- 5 Transfer data
- 6 Return the device to AWS**

[1]

## Question 54

- 54** When considering adopting cloud services, one area that needs to be taken into account is scalability.

Which **three** statements below are advantages of scalability to the business?

- A** Allows for an increase in computing power as demand increases.
- B** Allows storage to rapidly increase or decrease meaning the business is only paying for what is needed when needed, saving money.
- C** Allows the company to budget its computer requirements and divide payments equally over twelve months.
- D** Allows the company to reduce its expenditure by not having any technical staff.
- E** Reduces initial expenditure on powerful computer equipment when the business is starting up.

☐☐☐☐☐

[1]

## Question 55

- 55** Read the following statement and select if it is **true** or **false**.

When considering adopting cloud services, one area that needs to be taken into account is whether or not the cloud vendor's systems are protected in a secure and stable facility.

- A** True

☐

- B** False

☐

[1]

## Question 56

**56** Which of the following is part of a cloud readiness assessment?

Select the correct answer.

**A** Identify cloud service opportunities based on business needs.

☐

**B** Identify cloud service opportunities based on customer needs.

☐

**C** Identify cloud service opportunities based on staff needs.

☐

**D** Identify cloud service opportunities based on technical needs.

☐

**[1]**

## Question 57

**57** In a cloud readiness assessment, which of the following elements needs to be modified to enable adoption?

Select the correct answer.

**A** Business

☐

**B** Employee skills

☐

**C** Premises

☐

**D** Technical

☐

**[1]**

## Question 58

- 58** Which of the following is one of the roles of the IT department when choosing cloud services?

Select the correct answer.

- A** Advise on application lifecycle.
- B** Advise on internal skill requirements.
- C** Advise on reputation of cloud provider.
- D** Advise on technical department structure.

☐☐☐☐

[1]

## Question 59

- 59** Service Level Agreements (SLAs) include the costs for a business of adopting cloud technology.

Each of the costs (**A–E**) are included **or** excluded from the SLA.

Drag each cost from the options (**A–E**) below into the appropriate drop zone.

Options

- A** Annual payment to ISP
- B** Basic storage
- C** Salary for Network Manager
- D** Switch replacement
- E** Technical support credits

Included

Excluded

[1]



## Question 60

**60** Which of the following performance requirements would be included in a Service Level Agreement (SLA)?

Select the correct answer.

**A** Mean time to repair.

☐

**B** Number of other clients on the same server.

☐

**C** Number of virtual servers per hypervisor.

☐

**D** Size of encryption key to be used.

☐

[1]

## Question 61

**61** Why is a change control process required in a Service Level Agreement (SLA)?

Select the correct answer.

**A** All changes must benefit the business.

☐

**B** Everyone needs to have an input into the process.

☐

**C** Individuals cannot make changes on their own.

☐

**D** The cost of any changes is known in advance.

☐

[1]

## Question 62

**62** In the Service Level Agreement (SLA) the disaster process recovery notification is:

Select the correct answer.

- A** A list of disasters that the cloud vendor will take responsibility for.
- B** A list of disasters the client will be informed about.
- C** Details of where the backup is stored so it can be accessed in case of a disaster.
- D** The amount of time after a disaster that the files will be available for use.

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[1]

## Question 63

**63** Why must a cloud service provider include a data release notification in its Service Level Agreement (SLA)?

Select the correct answer.

- A** So the customer cannot complain if their data is sold to a third party.
- B** So the customer has the right to refuse the data being passed on.
- C** So the customer knows where their data is stored.
- D** So the customer knows who is using their data.

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[1]

### Question 64

**64** In a cloud environment, who owns the personal data that is stored?

Select the correct answer.

- A** The cloud provider.
- B** The customer of the cloud provider.
- C** The person identified in the data.
- D** The third party that stores the data.

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[1]

### Question 65

**65** A company needs to transfer data about one of its customers, Azmi, to the United States.

Read the following statement and select if it is **true** or **false**.

Azmi's data can only be transferred to the United States if they give their consent.

- A** True
- B** False

☐  
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[1]

## Question 66

**66** Which **three** requirements would allow personal data to be transferred to other parts of the world that are outside the European Economic Area (EEA)?

**A** A transfer impact assessment has taken place.

☐

**B** Appropriate safeguards are in place.

☐

**C** Standard Contractual Clauses exist with the receiving organisation.

☐

**D** The receiving organisation is in a country that is covered by UK 'adequacy regulations'.

☐

**E** There are corporate rules in place with the receiving organisation.

☐

[1]

## Question 67

**67** Jack has been charged with unauthorised access to computer material.

Read the following statement and select if it is **true** or **false**.

As Jack was unaware that access to the computer system was unauthorised then they cannot be prosecuted under the Computer Misuse Act 1990.

**A** True

☐

**B** False

☐

[1]

### Question 68

**68** Which of the following statements is **not** about data integrity?

Select the correct answer.

- A** Making sure the data is accurate.
- B** Making sure the data is complete.
- C** Making sure the data is consistent.
- D** Making sure the data is not repeated.

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[1]

### Question 69

**69** Read the following statement and select if it is **true** or **false**.

When rolling out a new interface it is essential that there is a transitional phase between the old and the new.

- A** True
- B** False

☐  
☐

[1]

## Question 70

- 70** One of the risks of cloud services is that there can be accidental exposure of data via multi-tenancy.

What is meant by multi-tenancy?

Select the correct answer.

- A** Customers in a community share the same data.
- B** Customers with different infrastructure requirements are all provided by the same cloud provider.
- C** Multiple customers' cloud infrastructures are stored in the same server farm.
- D** Multiple customers share the same resources.

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**[1]**

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