

312-40 Associate Level Exam | Valid 312-40 Vce



VCE Mathematical Methods Units 3&4

Question and Answer Booklet

2025 Trial Examination 2

Reading time: 15 minutes

Writing time: 2 hours

Student's Name: _____

Teacher's Name: _____

Approved materials

- Protractors, set squares and aids for curve sketching
- One bound reference
- One approved CAS calculator or CAS software, and one scientific calculator

Materials supplied

- Question and Answer Booklet of 20 pages
- Formula Sheet
- Multiple-Choice Answer Sheet

Instructions

- Write **your name** and your **teacher's name** in the spaces above on this page.
- Follow the instructions on your Multiple-Choice Answer Sheet.
- At the end of the examination, place your Multiple-Choice Answer Sheet inside the front cover of this booklet.

Students are **not** permitted to bring mobile phones and/or any unauthorised electronic devices into the examination room.

Contents	pages
Section A (20 questions, 20 marks)	2-9
Section B (6 questions, 60 marks)	10-20

Students are advised that this is a trial examination only and cannot in any way guarantee the content or the format of the 2025 VCE Mathematical Methods Units 3&4 Examination.

Neap[®] Education (Neap) Trial Exams are licensed to be photocopied or placed on the school intranet and used only within the confines of the school purchasing them, for the purpose of examining that school's students only for a period of 12 months from the date of receiving them. They may not be otherwise reproduced or distributed. The copyright of Neap Trial Exams remains with Neap. No Neap Trial Exam or any part thereof is to be copied or passed on to any person or any party including other schools, non-practicing teachers, coaching colleges, tutors, parents, students, publishing agencies or websites without the express written consent of Neap.

Copyright © 2025 Neap Education Pty Ltd. Level 1 223 Hawthorn Rd Caulfield North VIC 3161 Tel: (03) 9639 4318

2026 Latest Prep4cram 312-40 PDF Dumps and 312-40 Exam Engine Free Share: https://drive.google.com/open?id=1TazrHtFZDR3CLzZjrSONO3RkSVNW_-NL

With the pass rate reaching 98.65%, our 312-40 training materials have gained popularity in the international market. If you choose us, we can ensure that you can pass the exam in your first attempt. We are pass guarantee and money back guarantee for 312-40 exam dumps. If you fail to pass the exam, we will give you refund. You can try free demo before buying 312-40 Exam Materials, so that you can have deeper understanding of what you are going to buy. Free update for one year is available, the update version for 312-40 exam braindumps will be sent to your email automatically.

EC-COUNCIL 312-40 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Penetration Testing in the Cloud: It demonstrates how to implement comprehensive penetration testing to assess the security of a company's cloud infrastructure.
Topic 2	<ul style="list-style-type: none">• Standards, Policies, and Legal Issues in the Cloud: The topic discusses different legal issues, policies, and standards that are associated with the cloud.
Topic 3	<ul style="list-style-type: none">• Forensic Investigation in the Cloud: This topic is related to the forensic investigation process in cloud computing. It includes data collection methods and cloud forensic challenges.

Topic 4	<ul style="list-style-type: none"> • Introduction to Cloud Security: This topic covers core concepts of cloud computing, cloud-based threats, cloud service models, and vulnerabilities.
Topic 5	<ul style="list-style-type: none"> • Platform and Infrastructure Security in the Cloud: It explores key technologies and components that form a cloud architecture.
Topic 6	<ul style="list-style-type: none"> • Incident Detection and Response in the Cloud: This topic focuses on various aspects of incident response.
Topic 7	<ul style="list-style-type: none"> • Business Continuity and Disaster Recovery in the Cloud: It highlights the significance of business continuity and planning of disaster recovery in IR.
Topic 8	<ul style="list-style-type: none"> • Data Security in the Cloud: This topic covers the basics of cloud data storage. Additionally, it covers the lifecycle of cloud storage data and different controls to protect cloud data at rest and data in transit.
Topic 9	<ul style="list-style-type: none"> • Governance, Risk Management, and Compliance in the Cloud: This topic focuses on different governance frameworks, models, regulations, design, and implementation of governance frameworks in the cloud.

>> 312-40 Associate Level Exam <<

2026 100% Free 312-40 –Professional 100% Free Associate Level Exam | Valid EC-Council Certified Cloud Security Engineer (CCSE) Vce

Among global market, 312-40 guide question is not taking up such a large share with high reputation for nothing. And we are the leading practice materials in this dynamic market. To facilitate your review process, all questions and answers of our 312-40 test question is closely related with the real exam by our experts who constantly keep the updating of products to ensure the accuracy of questions, so all 312-40 Guide question is 100 percent assured. We make 312-40 exam prep from exam candidate perspective, and offer high quality practice materials with reasonable prices but various benefits.

EC-COUNCIL EC-Council Certified Cloud Security Engineer (CCSE) Sample Questions (Q71-Q76):

NEW QUESTION # 71

Terry Diab has an experience of 6 years as a cloud security engineer. She recently joined a multinational company as a senior cloud security engineer. Terry learned that there is a high probability that her organizational applications could be hacked and user data such as passwords, usernames, and account information can be exploited by an attacker. The organizational applications have not yet been hacked, but this issue requires urgent action. Therefore, Terry, along with her team, released a software update that is designed to resolve this problem instantly with a quick-release procedure. Terry successfully fixed the problem (bug) in the software product immediately without following the normal quality assurance procedures. Terry's team resolved the problem immediately on the live system with zero downtime for users. Based on the given information, which of the following type of update was implemented by Terry?

- A. Rollback
- B. Version update
- C. Patch
- **D. Hotfix**

Answer: D

Explanation:

A hotfix is a type of update that is used to address a specific issue or bug in a software product. It is typically released quickly and outside of the normal release schedule to resolve problems that are deemed too urgent to wait for the next regular update.

* Urgent Release: Terry's team released a software update urgently, which is characteristic of a hotfix.

* Immediate Fix: The update was designed to resolve the problem instantly, which aligns with the purpose of a hotfix.

* Bypassing Normal Procedures: Hotfixes are often released without following the normal quality assurance procedures due to the urgency of the fix.

* Zero Downtime: The problem was resolved on the live system with zero downtime, which is a critical aspect of hotfix deployment. References: Hotfixes are used in the software industry to quickly patch issues that could potentially lead to security vulnerabilities or

significant disruptions in service. They are applied to live systems, often without requiring a restart, to ensure continuous operation while the issue is being addressed.

NEW QUESTION # 72

Teresa Palmer has been working as a cloud security engineer in a multinational company. Her organization contains a huge amount of data; if these data are transferred to AWS S3 through the internet, it will take weeks. Teresa's organization does not want to spend money on upgrading its internet to a high-speed internet connection. Therefore, Teresa has been sending large amounts of backup data (terabytes to petabytes) to AWS from on-premises using a physical device, which was provided by Amazon. The data in the physical device are imported and exported from and to AWS S3 buckets. This method of data transfer is cost-effective, secure, and faster than the internet for her organization. Based on the given information, which of the following AWS services is being used by Teresa?

- A. AWS Elastic Beanstalk
- **B. AWS Snowball**
- C. AWS Storage Gateway Tapes
- D. AWS Storage Gateway Volumes

Answer: B

Explanation:

AWS Snowball is a data transport solution that uses secure, physical devices to transfer large amounts of data into and out of the AWS cloud. It is designed to overcome challenges such as high network costs, long transfer times, and security concerns.

Here's how AWS Snowball works for Teresa's organization:

- * Requesting the Device: Teresa orders a Snowball device from AWS.
- * Data Transfer: Once the device arrives, she connects it to her local network and transfers the data onto the Snowball device using the Snowball client.
- * Secure Shipment: After the data transfer is complete, the device is shipped back to AWS.
- * Data Import: AWS personnel import the data from the Snowball device into the specified S3 buckets.
- * Erase and Reuse: After the data transfer is verified, AWS performs a software erasure of the Snowball device, making it ready for the next customer.

References:

- * AWS's official documentation on Snowball, which outlines its use cases and process for transferring data.
- * An AWS blog post discussing the benefits of using Snowball for large-scale data transfers, including cost-effectiveness and security.

NEW QUESTION # 73

Andrew Gerrard has been working as a cloud security engineer in an MNC for the past 3 years. His organization uses cloud-based services and it has implemented a DR plan. Andrew wants to ensure that the DR plan works efficiently and his organization can recover and continue with its normal operation when a disaster strikes.

Therefore, the owner of the DR plan, Andrew, and other team members involved in the development and implementation of the DR plan examined it to determine the inconsistencies and missing elements. Based on the given scenario, which of the following type of DR testing was performed in Andrew's organization?

- A. Table-top exercise
- **B. Plan Review**
- C. Simulation
- D. Stimulation

Answer: B

Explanation:

Disaster Recovery (DR) Testing: DR testing is a critical component of a disaster recovery plan (DRP). It ensures that the plan is effective and can be executed in the event of a disaster.

Plan Review: A plan review is a type of DR testing where stakeholders involved in the development and implementation of the DRP closely examine the plan to identify any inconsistencies or missing elements.

Purpose of Plan Review: The goal of a plan review is to ensure that the DRP is comprehensive, up-to-date, and capable of being implemented as intended. It involves a thorough examination of the plan's components.

Scenario in Question: In the scenario described, Andrew Gerrard and his team are reviewing their DRP to determine inconsistencies and missing elements. This aligns with the activities involved in a plan review.

Exclusion of Other Options: While simulation tests and table-top exercises are also types of DR testing, they involve more active testing of the DRP's procedures. Since the scenario specifically mentions examining the plan for inconsistencies and missing elements, it indicates a plan review rather than a simulation or exercise¹.

Reference:

LayerLogix's article on Disaster Recovery Testing in 2023¹.

NEW QUESTION # 74

Assume you work for an IT company that collects user behavior data from an e-commerce web application. This data includes the user interactions with the applications, such as purchases, searches, saved items, etc. Capture this data, transform it into zip files, and load these massive volumes of zip files received from an application into Amazon S3. Which AWS service would you use to do this?

- A. AWS Migration Hub
- B. AWS Snowmobile
- C. AWS Kinesis Data Firehose
- D. AWS Database Migration Service

Answer: C

Explanation:

To handle the collection, transformation, and loading of user behavior data into Amazon S3, AWS Kinesis Data Firehose is the suitable service. Here's how it works:

Data Collection: Kinesis Data Firehose collects streaming data in real-time from various sources, including web applications that track user interactions.

Data Transformation: It can transform incoming streaming data using AWS Lambda, which can include converting data into zip files if necessary¹.

Loading to Amazon S3: After transformation, Kinesis Data Firehose automatically loads the data into Amazon S3, handling massive volumes efficiently and reliably¹.

Real-time Processing: The service allows for the real-time processing of data, which is essential for capturing dynamic user behavior data.

Reference:

AWS Kinesis Data Firehose is designed to capture, transform, and load streaming data into AWS data stores for near real-time analytics with existing business intelligence tools and dashboards¹. It's a fully managed service that scales automatically to match the throughput of your data and requires no ongoing administration. It can also batch, compress, and encrypt the data before loading, reducing the amount of storage used at the destination and increasing security¹.

NEW QUESTION # 75

Lexie Roth works as a cloud security engineer in an IT company located in Boston, Massachusetts. Her organization generates a huge amount of data. To increase the storage size, speed, and fault tolerance, Lexie would like to configure and create a RAID. Therefore, she created a RAID on Windows Server 2016, which includes block level striping with a distributed parity. The parity information is distributed among all drives, except one. The data chunks in the RAID are larger than the regular I/O size, but they can be re-sized. To prevent data loss after a drive fails, data are calculated from the distributed parity. The RAID configured by Lexie requires at least three disks, but for robust performance, Lexie used seven disks. Based on the given information, which of the following RAID was configured and created by Lexie?

- A. RAID1
- B. RAID 5
- C. RAID 3
- D. RAID 0

Answer: B

NEW QUESTION # 76

.....

With the help of our 312-40 practice materials, you can successfully pass the actual exam with might redoubled. Our company owns the most popular reputation in this field by providing not only the best ever 312-40 study guide but also the most efficient customers' servers. We can lead you the best and the fastest way to reach for the certification of 312-40 Exam Dumps and achieve your

desired higher salary by getting a more important position in the company.

Valid 312-40 Vce: https://www.prep4cram.com/312-40_exam-questions.html

- 312-40 Exam Preparation □ 312-40 New Dumps Questions □ Exam 312-40 Certification Cost □ Search for (312-40) and download it for free immediately on □ www.examcollectionpass.com □ □Dumps 312-40 Collection
- EC-COUNCIL 312-40 Associate Level Exam: EC-Council Certified Cloud Security Engineer (CCSE) - Certification Success Guaranteed, Easy Way of Training □ Search for □ 312-40 □ and easily obtain a free download on “ www.pdfvce.com ” □Exam 312-40 Certification Cost
- www.troytecdumps.com EC-COUNCIL 312-40 Exam prepare material in three Different formats □ Easily obtain free download of ➤ 312-40 □ by searching on [www.troytecdumps.com] □312-40 Latest Study Questions
- 312-40 Updated Demo □ 312-40 New Dumps Questions □ Exam 312-40 Cram Review □ Search for ✓ 312-40 □✓□ and download exam materials for free through □ www.pdfvce.com □ □Question 312-40 Explanations
- Free PDF Quiz 2026 The Best 312-40: EC-Council Certified Cloud Security Engineer (CCSE) Associate Level Exam □ Download ▶ 312-40 ◀ for free by simply entering ▶ www.prep4sures.top ◀ website □Question 312-40 Explanations
- Quiz EC-COUNCIL - 312-40 - EC-Council Certified Cloud Security Engineer (CCSE) –Reliable Associate Level Exam ☞ Search for ▷ 312-40 ◁ and obtain a free download on 【 www.pdfvce.com 】 □New 312-40 Test Pattern
- 2026 Authoritative 312-40: EC-Council Certified Cloud Security Engineer (CCSE) Associate Level Exam □ Immediately open 「 www.examcollectionpass.com 」 and search for ⇒ 312-40 ⇐ to obtain a free download □312-40 Valid Test Question
- Dumps 312-40 Collection □ Dumps 312-40 Collection □ Certification 312-40 Questions □ Search on (www.pdfvce.com) for 【 312-40 】 to obtain exam materials for free download □312-40 Valid Test Sims
- Quiz EC-COUNCIL - 312-40 - EC-Council Certified Cloud Security Engineer (CCSE) –Reliable Associate Level Exam □ □ Search for ⇒ 312-40 ⇐ and download it for free on (www.prep4away.com) website □Certification 312-40 Questions
- 312-40 Latest Exam Question □ 312-40 Valid Test Question □ 312-40 Latest Dumps Book □ Search for 「 312-40 」 and easily obtain a free download on 「 www.pdfvce.com 」 □312-40 Latest Exam Question
- EC-COUNCIL 312-40 Associate Level Exam: EC-Council Certified Cloud Security Engineer (CCSE) - Certification Success Guaranteed, Easy Way of Training □ Search on □ www.vce4dumps.com □ for ➤ 312-40 □ to obtain exam materials for free download □312-40 New Dumps Questions
- myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, phoebevnmv074779.izrablog.com, bookmarkpressure.com, totalbookmarking.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, Disposable vapes

BTW, DOWNLOAD part of Prep4cram 312-40 dumps from Cloud Storage: https://drive.google.com/open?id=1TazrHtFZDR3CLzZjrSONO3RkSVNW_-NL