Question #1 Topic 1

You are working with a new developer who needs to be able to deploy code and view logs on Magento Commerce Cloud.  
What must you do to give them access?

* A. In the .magento.app.yaml file, add their email under Users. They need to enter their SSH public key.
* B. Add their SSH public key to a file named .ssh/authorized\_keys and deploy the change.
* C. In the Cloud Project Web UI, click Add User to add their email. They need to enter their SSH public key.
* D. Add a Magento admin user for them and paste the SSH public key into their user's SSH Key field, which is available only on Magento Commerce Cloud.

Correct Answer: B [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/?gclid=Cj0KCQjwrMKmBhCJARIsAHuEAPQOLYDTPZKUw-MnTAnK_l1lJ8PAImBQW-YoI78E6ogqKSgWx9SCp_kaAo2iEALw_wcB)   
Reference:  
https://devdocs.magento.com/cloud/before/before-workspace-ssh.html

Question #2 Topic 1

You have a Starter project. Your code is ready for testing in the Staging environment, but you need the latest data from Production.  
What do you do to update the Staging environment?

* A. Log in to the Project Web UI, choose the Staging environment, and click Sync
* B. Log in to the Project Web UI, choose the Staging environment, and click Merge
* C. Checkout the Staging branch and use the git push origin -f command
* D. Checkout the Production environment and use the magento-cloud sync CLI command

Correct Answer: B [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/?gclid=Cj0KCQjwrMKmBhCJARIsAHuEAPQOLYDTPZKUw-MnTAnK_l1lJ8PAImBQW-YoI78E6ogqKSgWx9SCp_kaAo2iEALw_wcB)   
Reference:  
https://devdocs.magento.com/cloud/live/stage-prod-migrate-prereq.html

Question #3 Topic 1

You need to specify the admin password using an environment variable. You have created an environment variable env:ADMIN\_PASSWORD with a valid password. When attempting to log in to the Magento Admin it is not accepting the new password.  
How do you correct the environment variable?

* A. The Sensitive option is checked by default and must be disabled
* B. The env:ADMIN\_PASSWORD variable can only be used for an initial installation
* C. The environment variable should not have the env: prefix
* D. The ADMIN\_PASSWORD variable should be configured via .magento.env.yaml

Correct Answer: C [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/?gclid=Cj0KCQjwrMKmBhCJARIsAHuEAPQOLYDTPZKUw-MnTAnK_l1lJ8PAImBQW-YoI78E6ogqKSgWx9SCp_kaAo2iEALw_wcB)   
Reference:  
https://devdocs.magento.com/cloud/env/environment-vars\_magento.html

Question #4 Topic 1

While investigating an inherited Magento Commerce Cloud project, you notice the following SCD\_MATRIX configuration in .magento.env.yaml: stage: global:  
SCD\_MATRIX:  
"magento/backend":  
language:  
- en\_US  
What is the effect of this configuration?

* A. Static content for frontend themes is generated during the deploy phase
* B. All frontend theme static content will be reused from the previous deployment
* C. Only the static content for the adminhtml area will be generated
* D. Static content for all locales will be generated for all frontend themes

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/?gclid=Cj0KCQjwrMKmBhCJARIsAHuEAPQOLYDTPZKUw-MnTAnK_l1lJ8PAImBQW-YoI78E6ogqKSgWx9SCp_kaAo2iEALw_wcB)   
Reference:  
https://devdocs.magento.com/cloud/env/variables-deploy.html

Question #5 Topic 1

A project has a Magento cron job implemented to export new order data to a file. This process can also be triggered by a custom bin/magento command. The functionality uses a lock file in var/locks to prevent concurrent execution.  
There are instances when the process gets locked after Production deployments and order data is not exported.  
How do you prevent this from happening?

* A. Use the VAR\_LOCKS\_CLEAR variable available for the post\_deploy stage in the .magento.env.yaml file
* B. Write a custom post\_deploy hook to delete orphan lock files and include it in the .magento.app.yaml file
* C. Use the VAR\_LOCKS\_CLEAR variable available for the build stage in the .magento.app.yaml file
* D. You must access the Production environment and delete the lock file

Correct Answer: A [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/2/)

Question #6 Topic 1

While launching a site migrated from Magento 1, you are instructed to change the website CNAME record in your DNS provider by Magento for go live.  
What is the purpose of setting this record?

* A. Setting this record causes sent email to be properly authenticated and not show in junk folders.
* B. Setting this record enables the page caching service for your site.
* C. Setting this record is needed on Pro to allow upsizing servers without downtime.
* D. Setting this record reduces the time it takes for customers to start seeing your Magento 2 site.

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/2/)   
Reference:  
https://devdocs.magento.com/cloud/live/site-launch-checklist.html

Question #7 Topic 1

While setting up a Magento project, you run the following command: magento-cloud variable:update ADMIN\_USERNAME --value=alice  
What will this command do?

* A. Configure the Magento Commerce Cloud tools to use alice for API call authentication.
* B. Change your username to alice for logging into the magento-cloud CLI tool.
* C. Update the Magento cloud/admin/username config variable to alice.
* D. Change the username of the default administrator account to alice.

Correct Answer: C [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/2/)

Question #8 Topic 1

Exploring the Production environment, you find MYSQL\_USE\_SLAVE\_CONNECTION is enabled.  
What is the purpose of this setting?

* A. To split the database tables between the three Production servers and improve performance.
* B. To enable fault tolerance on the MySQL cluster.
* C. To utilize the read-only slave servers and improve the overall performance.
* D. To allow database backups from a MySQL slave server with minimal impact on the Production site.

Correct Answer: C [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/2/)   
Reference:  
https://devdocs.magento.com/cloud/env/variables-deploy.html

Question #9 Topic 1

A client has an in-house design team which manages content on their Magento Commerce Cloud project. This content is rapidly changing and they would like the ability to maintain their own stylesheets in a structured way without affecting site uptime.  
How do you achieve this on the Integration branch?

* A. Modify the writeable directories on the Integration Environment by using the .magento.env.yaml file.
* B. Add a custom command to the build hook in the .magento.app.yaml file to retrieve the stylesheets from a client hosted location.
* C. The Magento Infrastructure Team needs to create a writable directory in which the stylesheets can be uploaded.
* D. Use the .magento.app.yaml file to create a mount in the pub directory.

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/3/)

Question #10 Topic 1

You are setting up a third-party integration only for the Production environment, which connects to an external RabbitMQ server.  
Where do you put the configuration?

* A. In the app/etc/env.php file
* B. In the QUEUE\_CONFIGURATION variable added in the Project Web UI or magento-cloud CLI
* C. In the env:QUEUE\_CONFIGURATION variable added in the Project Web UI or magento-cloud CLI
* D. In the QUEUE\_CONFIGURATION variable in the .magento.env.yaml file

Correct Answer: B [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/3/)   
Reference:  
https://devdocs.magento.com/cloud/project/project-conf-files\_services-rabbit.html

Question #11 Topic 1

You are migrating an existing Magento 2 website to Magento Commerce Cloud. After setting up the project you would like to migrate the database to the  
Integration branch. The database import fails with a disk space error.  
How do you migrate the database without data loss?

* A. Configure the mysql disk size using a variable in the .magento.env.yaml file
* B. Open a Magento Support ticket to increase the Integration branch disk size
* C. Trim down the database to a smaller size
* D. Configure the mysql disk size in the .magento/services.yaml file

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/3/)

Question #12 Topic 1

Magento Commerce Cloud comes with a variety of additional features that sets it apart from the on-premise Magento Commerce and Magento Open Source platforms.  
What feature improves the release update process and simplifies commands to create a backup of the database, apply custom patches, and verify environment configuration?

* A. Docker environment
* B. Magento Cloud-specific CLI
* C. Cloud configuration wizards
* D. ECE-Tools package

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/3/)   
Reference:  
https://devdocs.magento.com/cloud/bk-cloud.html

Question #13 Topic 1

You need to increase the Admin Session Lifetime up to 86400 seconds for the branch named Integration and children branches, but not for the Staging and  
Production branches.  
How do you update this on the Integration branch and its child branches?

* A. On your local environment, set the Admin Session Lifetime in the Magento admin backend under Stores > Configuration > Advanced > Admin > Security then dump this setting into the app/etc/config.php file and commit this file
* B. Add the following variable on the Integration branch and set its value to 86400: env:CONFIG\_STORES\_DEFAULT\_ADMIN\_SECURITY\_SESSION\_LIFETIME
* C. Run the following Magento CLI command: php bin/magento config:set admin/security/session\_lifetime 86400
* D. On the Integration environment, set the Admin Session Lifetime in the Magento admin backend under Stores > Configuration > Advanced > Admin > Security

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/4/)   
Reference:  
https://community.magento.com/t5/Magento-1-x-Programming/Magento-1-Admin-Session-time-countdown-clock/td-p/106004

Question #14 Topic 1

You are a technical admin on a Magento Commerce Cloud account. A coworker needs to submit a support request with Magento Support.  
What is needed to enable support ticket access?

* A. Ask the account owner to add the user to shared access.
* B. Ask the launch manager to create a support account for this user.
* C. Change the environment access role to contributor for this user.
* D. Update the project role of this user to administrator.

Correct Answer: A [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/4/)

Question #15 Topic 1

You are upgrading a project to the latest version of Magento Commerce Cloud and part of the process involves a PHP version upgrade. This is now ready to be tested by the QA Team on the Integration environment.  
How do you apply the PHP version upgrade?

* A. Change the PHP version in the .magento.app.yaml file and re-deploy
* B. SSH into the Integration environment and upgrade PHP manually
* C. Change the PHP\_VERSION configuration in the .magento.env.yaml file and re-deploy
* D. Use the magento-cloud CLI tool to update the PHP\_VERSION variable

Correct Answer: A [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/4/)   
Reference:  
https://devdocs.magento.com/cloud/project/project-upgrade.html

Question #16 Topic 1

On a project that deploys static content during the build phase, a merchant states the deploy phase is still taking too long. You consider turning off JavaScript minification to reduce the build time.  
Besides reducing the build phase time, what two consequences does turning off JavaScript minification have? (Choose two.)

* A. The deploy artifact size will be decreased because of the larger JavaScript can be symlinked
* B. Browsing the store will be slower because larger JavaScript files have to be downloaded
* C. The deploy phase will be shorter because JavaScript can be symlinked from init instead of copied
* D. The build phase will be longer because the additional pass of JavaScript merging

Correct Answer: AD [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/4/)

Question #17 Topic 1

After deploying to Staging for the first time with the Fastly module installed, you notice that Fastly is not caching pages. Page caching works properly in a local development environment.  
What two steps are required to make Fastly cache pages? (Choose two.)

* A. Activate the module by setting Caching Application to Fastly CDN.
* B. Connect the Fastly shield using the Shield setting in the Magento admin.
* C. Enable the Fastly connection by running magento-cloud fastly:setup.
* D. Populate VCL in Fastly by clicking on Upload VCL to Fastly in the Magento admin.

Correct Answer: AD [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/5/)   
Reference:  
https://devdocs.magento.com/cloud/cdn/configure-fastly.html

Question #18 Topic 1

You are updating a Magento Commerce Cloud project from version 2.2.5 to 2.3.0 with the command composer require magento/product-enterprise-edition:2.3.0  
However, composer is unable to complete the task because the installed version of magento/magento-cloud-metapackage is not compatible.  
How do you upgrade Magento to the desired version?

* A. Create a new project based on magento/project-enterprise-edition:2.3.0, then add ece-tools, custom modules and themes again with composer and migrate the data
* B. Run composer require magento/magento-cloud-metapackage:">=2.3.0 <2.3.1" --update-with-dependencies
* C. Revert the composer.json to the last commit before the update and run the command again with the --with-dependencies argument
* D. Remove magento/product-enterprise-edition from the root composer.json requirements and run composer update

Correct Answer: C [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/5/)   
Reference:  
https://devdocs.magento.com/cloud/project/ece-tools-upgrade-project.html

Question #19 Topic 1

Magento Support advises you to upgrade to the latest release of ece-tools matching the project's Magento Commerce version 2.3.1.  
How do you do that?

* A. Require the exact version with composer require magento/ece-tools:2.3.1-pX where X is the latest release number
* B. Clone the repository github.com/magento/ece-tools and copy the src/ folder to vendor/magento/ece-tools/src
* C. Run the command composer update magento/ece-tools
* D. Run the command ece-tools self-upgrade

Correct Answer: C [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/5/)   
Reference:  
https://devdocs.magento.com/cloud/project/ece-tools-update.html

Question #20 Topic 1

You are adding a new website to the Magento store you manage. This website will run on the same instance of Magento to take advantage of shared integration processes  
When accessing the new website URL, it redirects to the original website. The files in /media/ and /static/ do not redirect. The correct URL is present in the website configuration.  
What step must you complete for the URL to stop redirecting?

* A. Deploy an updated app/etc/config.php that includes the website URL.
* B. In the Project Web UI, add a separate branch for the new website, and set the URL in the appropriate branch variable.
* C. Deploy an updated magento-vars.php that maps the hostname to the website code.
* D. In the Project Web UI, add a JSON variable mapping website codes to URLs.

Correct Answer: A [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/5/)

Question #21 Topic 1

You are going to create a backup of an Integration branch before implementing some new feature.  
What are two ways to create the backup of the Integration branch? (Choose two.)

* A. Create a snapshot using the ece-tools snapshot:create command
* B. Create a snapshot using the snapshot button in the Project Web UI
* C. Create a snapshot using the magento-cloud snapshot:create command
* D. Submit a support ticket requesting a backup be made

Correct Answer: BC [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/6/)

Question #22 Topic 1

A merchant using Magento Commerce Cloud Pro reports an issue with an order missing transaction data. The application uses a payment gateway integration which posts a series of callbacks to Magento.  
You would like to retrieve a complete list of calls to build a timeline of what happened.  
How do you achieve this?

* A. Use the magento-cloud environment:logs command to retrieve the access.log file from Production
* B. Use SSH to access all nodes and investigate the access.log files
* C. Use the magento-cloud environment:ssh command to access the environment and investigate the access.log file
* D. View the access.log file in the Project Web UI

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/6/)   
Reference:  
https://devdocs.magento.com/cloud/project/log-locations.html

Question #23 Topic 1

After contacting Magento Support, you were advised to permanently enable the Redis disable\_locking option.  
How do you implement this on a Production environment?

* A. Add disable\_locking = true into the php.ini file in the Magento project root.
* B. Modify the .magento.app.yaml file to add the REDIS\_SESSION\_CONFIGURATION environment variable.
* C. Add the SESSION\_CONFIGURATION environment variable into .magento.env.yaml with the correct value.
* D. In app/etc/env.php, add disable\_locking: 1 inside the Redis session configuration block.

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/6/)   
Reference:  
https://support.magento.com/hc/en-us/articles/360000448493-Redis-issue-causes-delay-with-Magento-Admin-login-or-checkout

Question #24 Topic 1

Your client is expecting a five-day sale where the traffic will approximately double. Your instance is consuming all available resources on all three nodes so upsizing one level is appropriate.  
How many upsize days will this event use?

* A. Five
* B. Eight
* C. Ten
* D. Fifteen

Correct Answer: A [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/6/)   
Reference:  
https://support.magento.com/hc/en-us/articles/360041138511-How-to-request-temporary-additional-cloud-capacity-for-Magento-Commerce-Cloud

Question #25 Topic 1

You are reviewing a third party extension for Magento Commerce Cloud compatibility.  
Which pattern makes a module incompatible with Magento Commerce Cloud?

* A. Direct instantiation by the ObjectManager of non-generated classes in .phtml template files
* B. Direct instantiation by the ObjectManager in non-constructor methods with the class also being referenced in the constructor signature
* C. Configuration referencing generated Proxy classes in the modules etc/frontend/di.xml file
* D. Direct instantiation of generated classes by the ObjectManager without the class being referenced in the constructor

Correct Answer: B [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/7/)

Question #26 Topic 1

You have a project deploying Static Content on the deploy phase. This process is optimized using the SCD\_MATRIX configuration in the deploy stage of the  
.magento.env.yaml file.  
After moving the process to the build phase, Static Content Deployment is no longer optimized and all themes and all locales are generating.  
How do you resolve this?

* A. The SCD\_MATRIX configuration is only used on the deploy phase
* B. Add the --use\_scd\_matrix flag to the ece-tools build:generate command in the .magento.app.yaml file
* C. Move the SCD\_MATRIX configuration to the build stage of the .magento.env.yaml file
* D. Configure the variable ENABLE\_SCD\_MATRIX in the .magento.env.yaml file

Correct Answer: C [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/7/)   
Reference:  
https://devdocs.magento.com/cloud/deploy/static-content-deployment.html

Question #27 Topic 1

In a Pro plan project, you notice there is a mail delivery problem in the Integration environment.  
How do you troubleshoot this?

* A. Change the log level in the log:email section of the .magento.env.yaml file
* B. Update the SPF record in the DNS
* C. Look in the var/log directory for the mail.log file
* D. Move the test to the Staging environment

Correct Answer: D [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/7/)

Question #28 Topic 1

You are reviewing a third party extension for Magento Commerce Cloud compatibility. You discover the module writes to a custom directory called internal/ within the Magento base directory.  
The directory has to be shared by all web servers.  
What do you do so the module can be used on Magento Commerce Cloud?

* A. Create a symlink from /tmp/internal to the internal/ folder
* B. Declare a shared mount for the internal/ directory in .magento.app.yaml
* C. Request the vendor make the directory configurable in the Magento admin
* D. Add a patch for extension so it uses the subdirectory var/internal/ instead

Correct Answer: B [🗳️](https://www.examtopics.com/exams/magento/magento-certified-professional-cloud-developer/view/7/)