

Question 1

In which formats can you share a notebook with other users? 1 / 1 point

ppt
PDF
doc
xls

Correct

Correct! You can export the notebook to a PDF or HTML file that can be shared with anyone.

Question 2

What is a feature of a JupyterLab? 1 / 1 point

Interactive control of the notebook cells and output
Allows support of a single HTML file format
Is not an open source
Allows access to a single Notebook

Correct

Correct! JupyterLab allows interactive control of the notebook cells and output.

Question 3

Which option gives the output of the current highlighted code cell in Jupyter Notebook? 1 / 1 point

Run -> Render All Markdown Cells
Run-> Run Selected Cells
Edit -> Run
Run -> Run All Cells

Correct

Correct! To get an output from a code cell, place your cursor in the cell, click on Run on the top of your screen, and click Run Selected Cells to run the current highlighted cells.

Question 4

How can you switch the kernel in the Jupyter Notebook? 1 / 1 point

By clicking the top left of the notebook
From the Edit menu on top of the notebook
By clicking the top right of the notebook
By clicking on the Code option

Correct

Correct! You can also run other kernels by choosing the preferred kernel on the launch page or by clicking the top right and picking the kernel from the drop-down menu.

Question 5

Which of the following can be used to work with Jupyter Notebook? 1 / 1 point

Notepad++
Notepad
Explorer
Browser

Correct

Correct! The kernel executes the code and returns the result to the client browser for display.

Question 6

What do you use to convert the ipynb file to other formats? 1 / 1 point

- Postprocessor
- Client Browser
- Exporter
- Preprocessor

Correct

Correct! The Exporter converts the notebook into the new file format using the NB convert tool.

Question 7

What is one of the features of JupyterLite? 1 / 1 point

- It is not a static website
- Can create interactive graphics and visualizations
- Default kernel is SQLite
- Requires a dedicated server

Correct

Correct! JupyterLite can be used to create interactive graphics and visualizations, because it supports many visualization libraries like Altair, Plotly, and ipywidgets.

Question 8

What is one of the features of GoogleColab? 1 / 1 point

- GoogleColab projects are stored on the local machine
- GoogleColab Jupyter notebooks execute on a server
- You need to set up and install GoogleColab Jupyter notebooks
- You can clone GitHub projects and execute them in GoogleColab

Correct

Correct! You can clone projects from GitHub and execute them in GoogleColab.

Question 9

Which environment is used for creating and modifying Jupyter Notebooks on a local device? 1 / 1 point

- SQLite
- Python
- GoogleColab
- Visual Studio Code

Correct

Correct! JupyterLab and VS Code are popular environments for creating and modifying Jupyter notebooks on a local device.

Question 10

How can you execute Python code in Visual Studio code? 1 / 1 point

- By installing Python extensions
- By clicking on Download as
- By selecting Code from the drop-down menu
- By selecting Markdown from the drop-down menu

Correct

Correct! To execute Python code in VS Code, you must install Python extensions.