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[NPTEL \(https://swayam.gov.in/explorer?ncCode=NPTEL\)](https://swayam.gov.in/explorer?ncCode=NPTEL) » Cloud Computing (course)

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Course  
outline

About NPTEL  
( )

How does an  
NPTEL online  
course work?  
( )

Week 0:  
Assignment 0  
( )

Week 1 ( )

Week 2 ( )

## Week 4 : Assignment 4

The due date for submitting this assignment has passed.

Due on 2025-02-19, 23:59 IST.

Assignment submitted on 2025-02-13, 21:58 IST

1) 1 point  
In Google Cloud Platform (GCP), Cloud Datastore provides flexible object storage with global edge caching.

- (a) TRUE  
(b) FALSE

☐ a  
☒ b

Yes, the answer is correct.

Score: 1

Accepted Answers:

b

2) 1 point

**Week 3 ()****Week 4 ()****Week 5 ()****Week 6 ()****Week 7 ()****Week 8 ()****Week 9 ()****Week 10 : ()****Week 11 : ()****Week 12 : ()****Text  
Transcripts ()****Books ()****Problem  
Solving  
Session - Jan  
2025 ()****A. Cinder, OpenStack****B. GoogleAPIs****C. Cloud SQL**

1. MySQL or NoSQL databases.
2. Google's fully managed, petabyte scale, low cost analytics data warehouse to find meaningful insights.
3. Integrate Google's services into the application.
4. Manages block storage in OpenStack.

Choose the correct option:

- a) A-4, B-3, C-1
- b) A-1, B-3, C-2
- c) A-2, B-4, C-1
- d) A-3, B-1, C-2

☒ a☐ b☐ c☐ d

Yes, the answer is correct.

Score: 1

Accepted Answers:

a

- 3) **Statement 1: Azure supports public cloud platform.**  
**Statement 2: Azure App Service plan defines security.**

**1 point**

- (a) Statement 1 is True and Statement 2 is False
- (b) Statement 1 is False and Statement 2 is True
- (c) Both are True
- (d) Both are False

☒ a☐ b☐ c☐ d

Yes, the answer is correct.

Score: 1

Accepted Answers:

a

4)

**1 point**

Which of the following components of OpenStack is responsible for providing persistent block storage to running instances

- (a) Nova
- (b) Cinder
- (c) Swift
- (d) None of the above

- ☐ a
- ☒ b
- ☐ c
- ☐ d

Yes, the answer is correct.

Score: 1

Accepted Answers:

b

5)

0 points

Which of the following is/are App services provided by Google Cloud Platform?

- (a) BigQuery
- (b) Google App Engine
- (c) Cloud Endpoints
- (d) Cloud SQL

- ☒ a
- ☐ b
- ☒ c
- ☐ d

Yes, the answer is correct.

Score: 0

Accepted Answers:

a

c

6)

0 points

Which of the following is/are App Services provided Google Cloud Platform?

- (a) Big Query
- (b) Cloud App Engine
- (c) Cloud Endpoints
- (d) Cloud SQL

- ☐ a
- ☐ b
- ☒ c
- ☐ d

No, the answer is incorrect.

Score: 0

Accepted Answers:

*a*

*b*

*d*

7)

**1 point**

Google Cloud End Points helps to:

- a) migrate the web app to Google Cloud Platform.
- b) scale up the app according to the demand/ service requests.
- c) provide flexible object storage with global edge caching.
- d) Integrate Google's services into the application.

☐ a

☒ b

☐ c

☐ d

Yes, the answer is correct.

Score: 1

Accepted Answers:

*b*

8) The Azure App plan has a scale count of \_\_\_\_ instances.

**1 point**

- (a) 1 to 50
- (b) 1 to 20
- (c) 1 to 10
- (d) 1 to 100

☐ a

☒ b

☐ c

☐ d

Yes, the answer is correct.

Score: 1

Accepted Answers:

*b*

9) Match the following columns regarding OpenStack:

1 point

| Column 1  | Column 2                         |
|---|----------------------------------|
| A. Ephemeral storage<br>B. Block storage<br>C. Object storage | 1. Cinder<br>2. Nova<br>3. Swift |

(a) A-1, B-2, C-3

(b) A-2, B-3, C-1

(c) A-3, B-1, C-2

(d) A-2, B-1, C-3

☐ a

☐ b

☐ c

☒ d

Yes, the answer is correct.

Score: 1

Accepted Answers:

d

10)

1 point

In GCP, "gcloud app browse" – can be used to start the local development server for the application.

(a) TRUE

(b) FALSE

☐ a

☒ b

Yes, the answer is correct.

Score: 1

Accepted Answers:

b