



**Free Questions for 350-901 by actualtestdumps**

**Shared by Beard on 09-08-2024**

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# Question 1

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**Question Type:** MultipleChoice

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Refer to the exhibit.

```
1  from http.server import HTTPServer, BaseHTTPRequestHandler
2  import json
3
4  class MainHandler(BaseHTTPRequestHandler):
5      def do_GET(self):
6          users = get_users()
7          self.send_response(200)
8          self.wfile.write(json.dumps(users).encode("utf-8"))
9          self.end_headers()
10
11  if __name__ == "__main__":
12
13      def run(server_class=HTTPServer, handler_class=BaseHTTPRequestHandler):
14          server_address = ('0.0.0.0', 8000)
15          httpd = server_class(server_address, MainHandler)
16          httpd.serve_forever()
17  run()
```

Refer to the exhibit An application hosting server with the local data center is experiencing large amounts of traffic from enclusers. A developer must optimize this API server to reduce the toad on its host. What are two ways to optimize this code through HTTP cache controls? (Choose two.)

Include the "ETag" header in the API response.

### Options:

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- A- Include the 'Last-Modified' header in the API response.
- B- Include the 'Content-Type' header in the API response.
- C- Leverage middleware caching and respond with HTTP code 104 m the API response
- D- Leverage middleware caching and respond with HTTP code 204 m the API response.

### Answer:

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A, B

## Question 2

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### Question Type: DragDrop

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Drag and drop the code from the bottom onto the box where the code is missing in the Python code to query for user permissions while mitigating against SQL Injection Not all options are used.

```
import psycopg2

connection = psycopg2.connect(
    host="localhost",
    database="credentials"
    user="pguser"
)
```

Answer:

```
[Redacted]
```

### Question 3

Question Type: MultipleChoice

```
def check_admin(username):
    with connection.cursor() as cursor:
        query = [Redacted]
        cursor.execute([Redacted])
        result = cursor.fetchone()
    return result
```

An application requires SSL certificates signed by an intermediate CA certificate. The crt files must be available to the application:

```
'SELECT admin_role FROM users WHERE username = {0}' ; username = {0}'
```

\* The root CA certificate is root\_certificate.crt.

```
query.format(username) query.format(username)
```

\* The intermediate CA certificate is intermediate\_certificate.crt

```
'SELECT admin_role FROM users WHERE username = %s' IRE username = %s'
```

\* The application-specific SSL certificate is crt\_certificate.crt.

```
execute execute
```

Which Bash command outputs the certificate bundle as a .pem file?

```
connection.set_session(connection.set_session())
```

A)

```
cat root_certificate.crt intermediate_certificate.crt >
certificate_bundle.pem
```

B)

```
cat root certificate.crt intermediate certificate.crt  
crl certificate.crt > certificate bundle.pem
```

C)

```
cat crl certificate.crt intermediate certificate.crt  
root certificate.crt > certificate bundle.pem
```

D)

```
cat intermediate_certificate.crt root_certificate.crt >  
certificate_bundle.pem
```

### Options:

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- A- Option A
- B- Option B
- C- Option C
- D- Option D

### Answer:

---

D

## Question 4

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**Question Type:** DragDrop

---

A developer must containerize a Python application to integrate into a prebuilt CD environment by creating a Docker image. It will be hosted as a web application to enable end users from accessing it remotely. Drag and drop the code from the bottom onto the box where the code is missing in the Docker file. Not all options are used.

```
python:3.6-alpine  
  
RUN mkdir -p /usr/src/app  
WORKDIR /usr/src/app  
COPY . /usr/src/app  
  
8080  
["python3"]  
["-m", "server"]
```

Answer:

## Question 5

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**Question Type:** DragDrop

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FROM	FROM	FROM
PORT : E	EXEC	PORT

Drag and drop the steps from the left into the order on the right to build and run a customized Python Docker image. Not all options are used

Create a Dockerfile that contains the text: s the text:  
FROM python:3.7.2  
COPY ./my\_app.py /app

step 1

Answer: Create a Dockerfile that contains the text: s the text:  
FROM python:3.7.2  
COPY ./my\_app.py /app

step 2

\$ docker run -dit --name my-running-app -p 8080:80 my-app >p

step 3

## Question 6

Question Type: DragDrop my-app .

\$ docker build -t my-app -f Dockerfile .

A developer must package an application for Kubernetes to integrate into a prebuilt CD environment. The application utilizes a Docker image from Cisco DevNet public repository and is accessible from a specific port of the container. Drag and drop the code from the bottom onto the box where the code is missing in the Kubernetes YAML configuration file. Not all options are used.

```
apiVersion:apps/v1
[redacted]:StatefulSet
metadata:
  name:devnet-mgr
  namespace: devnet
[redacted]:
  selector:
    matchLabels:
      app: devnet-mgr
  serviceName: "devnet-mgr"
  replicas: 1
  template:
    metadata:
      labels:
        app: devnet-mgr
    spec:
      containers:
        - name: devnet-mgr
          image: repo.cisco.com/devnet/mgr:0.2
```

Answer:

### Question 7

Question Type: DragDrop

Drag and drop the code from the bottom onto the box where the code is missing on the Dockerfile to containerize an application that listens on the specified TCP network port at runtime. Not all options are used.

[redacted] alpine:3.4	[redacted]
RUN apk update	innerPort: 8888
COPY myapp.py /myapp.py	exposedport: 8888
ENTRYPOINT ["myapp.py"]	kind
[redacted] 8484	image

Answer:

### Question 8

Question Type: MultipleChoice

EXPOSE
PORT
BASE RUN
BASE



A new record-keeping application for employees to track customer orders must be deployed to a company's existing infrastructure. The host servers reside in a data center in a different country to where the majority of users work. The new network configuration for the database server is: \*IP: 10.8.32.10

\* Subnet Mask: 255.255.255.0

\* Hostname: CustOrd423320458-Prod-010

\* MAC: 18-46-AC-6F-F4-52.

The performance of the client-side application is a priority due to the high demand placed on it by employees. Which area should the team consider in terms of impact to application performance due to the planned deployment?

### Options:

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A- jitter

B- decreased bandwidth

C- latency

D- connectivity loss

### Answer:

---

C

## Question 9

### Question Type: DragDrop

A developer is creating a Python script to use the Webex REST API to list joined spaces and handle and print the errors it receives. Drag and drop the code from the bottom of the code snippet onto the blanks in the code to complete the script. Not all options are used.

```
import requests
url = 'https://api.ciscospark.com/v1/rooms'
[ ] = "BEARER_TOKEN_HERE"
headers = {"content-type": "application/json",
           "[ ]": "Bearer " + bearer}

[ ] = requests.get(url, headers=headers, verify=False)
response.raise_for_status()
except requests.exceptions.HTTPError as err:
    if response.status_code == 401 :
        print("Check Bearer Token")
    elif response.status_code == 404 :
        print("Check API Endpoint uri")
    elif response.status_code == 500:
        print("[ ] , Try again Later")
    else:
        print(("HTTP Error") + str(err))
```

Answer:

- Too many requests
- Too many requests
- Server Error
- Authentication in
- bearer
- response

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