



Free Questions for GPYC by [certsdeals](#)

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Question 1

Question Type: MultipleChoice

What will the contents of the "__name__" variable be if the program "gpyc.py" is run as a standalone program?

Options:

- A- The name of the Python version used to create the module
- B- __main__
- C- The name of the GCC compiler used to compile the module
- D- gpyc

Answer:

B

Question 2

Question Type: MultipleChoice

Given that `mylist = [1,3,2,1,4,5,3]` how do you remove all occurrences of the number 1 from the list in Python?

Options:

A- `mylist=[x for x in mylist if x! = 1]`

B- `mylist.remove(l, mylist.count(1))`

C- `mylist.replace(1,"")`

D- `mylist. remove(1)`

Answer:

A

Question 3

Question Type: MultipleChoice

What is the cause of the error shown below?

```
>>> x=re.match("th","this is the test")
```

```
Traceback (most recent call last):
```

```
File "<stdin>", line 1, in <module> NameError: name 're' is not  
defined</module></stdin>
```

Options:

- A- A syntax error
- B- The re module hasn't been imported
- C- A bad file name
- D- The stdin module hasn't been imported

Answer:

B

Question 4

Question Type: MultipleChoice

What is the output of the following when executed in a Python shell?

```
>>> listoflists = [[1,2],[3,4]]
>>> copyoflists = list(listoflists)
>>> copyoflists.append([5,6])
>>> copyoflists
[[1, 2], [3, 4], [5, 6]]
>>> copyoflists[0].append(2.5)
>>> copyoflists
[[1, 2, 2.5], [3, 4], [5, 6]]
>>> listoflists
```

Options:

- A- [[1, 2, 2.5], [3, 4], [5, 6]]
- B- [[1,2], [3, 4], [5, 6]]
- C- [[1,2], [3, 4]]
- D- [[1,2,2.5], [3,4]]

Answer:

D

Question 5

Question Type: MultipleChoice

Which regular expression will match all date-time stamps for log files of the format shown in the screen capture?

```
Mon May 9 23:13:37.379 <kernel> AWDL Sync Enabled 0
Mon May 9 23:13:41.513 <kernel> AWDL Sync Enabled 0
Mon May 9 23:37:33.910 <kernel> wl0: leaveModulePoweredForOffloads:
turn off.
Mon May 9 23:37:33.931 <airportd[58]> _handleLinkEvent: WiFi is not
setting state variables.
Mon May 9 23:37:33.937 <kernel> AWDL Sync Enabled 0
Mon May 9 23:55:21.072 <kernel> AWDL Sync Enabled 0
Mon May 9 23:57:21.249 <kernel> wl0: leaveModulePoweredForOffloads:
turn off.
Mon May 9 23:57:21.274 <airportd[58]> _handleLinkEvent: WiFi is not
setting state variables.
Mon May 9 23:57:21.279 <kernel> AWDL Sync Enabled 0
Tue May 10 02:57:23.952 <kernel> AWDL Sync Enabled 0
Tue May 10 07:57:58.361 <kernel> wl0: leaveModulePoweredForOffloads:
turn off.
Tue May 10 07:57:58.435 <kernel> AWDL Sync Enabled 0
<kernel> wl0: leaveModulePoweredForOffloads: Wi-Fi will turn off.
Tue May 10 09:29:27.031 <kernel> AWDL Sync Enabled 0
Tue May 10 09:30:00.106 <kernel> AWDL Sync Enabled 0
Tue May 10 09:30:00.669 <kernel> AWDL Sync Enabled 0
Tue May 10 08:30:42.350 <airportd[58]> _handleLinkEvent: Got an error
query WiFi for power. Resetting state variables.
```

Options:

A- Option

```
re.findall(r"\w\ \w\ +\d\ \d\:\d\:\d\.\d", file.read())
```

B- Option

```
re.findall(r"\w\ \w\ +\d\ \d\:\d\:\d\.\d", file.read())
```

C- Option

```
re.findall(r"\w\ \w\ +\d\ \d\:\d\:\d\.\d", file.read())
```

D- Option

```
re.findall(r"\w\ \w\ +\d\ \d\:\d\:\d\.\d", file.read())
```

Answer:

B

Question 6

Question Type: MultipleChoice

What will be printed below if the value of x is 7?

```
>>> if(x):
```



```
... print(x)
```

```
...
```

Options:

A- false

B- 7

C- true

D- 0

E- x

Answer:

B

Question 7

Question Type: MultipleChoice

Review the following Python code:

```
hr = set(['Smith', 'Johnson', 'Williams', 'Jones'])
```

```
it = set(['Johnson', 'Jones', 'Brown'])
```

```
x = hr.intersection(it)
```

Options:

- A- 'Jones', 'Johnson'
- B- 'Brown', 'Williams'
- C- 'Brown', 'Jones', 'Johnson', 'Williams'
- D- 'Johnson', 'Johnson', 'Williams', 'Jones', 'Jones', 'Brown'

Answer:

A

Question 8

Question Type: MultipleChoice

What is the output of the following line of code typed into a Python interactive session?

```
student@573:$ cat question.py
b = some_func()
a = b + 10
print(a)

def some_func():
    return 5

student@573:$ python question.py
```

Options:

- A- NameError: name 'some_func' is not defined
- B- 5
- C- 5+10
- D- 15

Answer:

A

Question 9

Question Type: MultipleChoice

How many bytes are used to store a 16 bit Unicode character?

Options:

A- 3

B- 4

C- 2

D- 1

Answer:

C

Question 10

Question Type: MultipleChoice

Using the Python "sockets" module, which of the following functions looks up the IP address of www.giac.org?

Options:

- A- socket.gethostbyaddr(' www.giac.org')
- B- socket.nslookup.www.giac.org
- C- socket.get(www.giac.org)
- D- socket. gethostbynameC'www.giac.org')

Answer:

D

Question 11

Question Type: MultipleChoice

What would be the string resulting from the following command, considering the string variable "gpyc"?

```
gpyc="Python is a powerful language"
```

```
gpyc[:20][:11:-1]
```

P	y	t	h	o	n		i	s		a		p	o	w	e	r	f	u	l		l	a	n	g	u	a	g	e
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
-29	-28	-27	-26	-25	-24	-23	-22	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1

Options:

- A- nohtyP
- B- powerful
- C- egaugnalfufrewop
- D- lufrewop
- E- powerful python

Answer:

D

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