```
x = {1:'Jan', 2:'Feb', 3:'March', 4:'April'}
print(x[2])
```

a. Jan
b. Feb
c. March
d. April

101. What will be the output after the following statements?

```
x = {0:4, 1:8, 2:16, 3:32}
print(list(x.values())[2])
```

a. [4, 8]
b. [4, 8, 16]
c. 16
d. 8

102. What will be the output after the following statements?

```
x = {0:4, 1:8, 2:16, 3:32}
print(x.items())
```

a. dict_items(4, 8, 16, 32)
b. dict_items([4, 8, 16, 32])
c. dict_items[0, 1, 2, 3]
d. dict_items([(0, 4), (1, 8), (2, 16), (3, 32)])

103. What will be the output after the following statements?

```
x = {5:4, 8:8, 3:16, 9:32}
print(sorted(x.items()))
```

a. [4, 8, 16, 32]
b. [(3, 16), (5, 4), (8, 8), (9, 32)]
c. [3, 5, 8, 9]
d. [(4, 5), (8, 8), (16, 3), (32, 9)]

104. What will be the output after the following statements?

```
x = 7
if x > 5:
    print(20)
```

a. 20
b. 5
c. x
d. 7

105. What will be the output after the following statements?

```
x = 8
if x > 8:
    print(20)
else:
    print(10)
```

a. 20
b. x
c. 10
d. 8

106. What will be the output after the following statements?

```
x = 40
if x > 10:
    print(20)
elif x == 40:
    print(10)
else:
    print(30)
```

a. 20
b. 40
c. 10
d. 30

107. What will be the output after the following statements?

```
x = 15
if x > 15:
    print(0)
elif x == 15:
    print(1)
else:
    print(2)
```

a. 0
b. 1
c. 2
d. 15

108. What will be the output after the following statements?

```
x = 5
if x > 15:
    print('yes')
```

```
elif x == 15:
    print('equal')
else:
    print('no')
```

a. 15
b. yes
c. equal
d. no

109. What will be the output after the following statements?

```
x = 50
if x > 10  and x < 15:
    print('true')
elif x > 15  and x < 25:
    print('not true')
elif x > 25  and x < 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

110. What will be the output after the following statements?

```
x = 25
if x > 10  and x < 15:
    print('true')
elif x > 15  and x < 25:
    print('not true')
elif x > 25  and x < 35:
    print('false')
```

```
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

111. What will be the output after the following statements?

```
x = 15
if x > 10  and x <= 15:
    print('true')
elif x > 15  and x < 25:
    print('not true')
elif x > 25  and x < 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

112. What will be the output after the following statements?

```
x = 25
if x > 10  and x <= 15:
    print('true')
elif x >= 15  and x < 25:
    print('not true')
elif x >= 25  and x < 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

113. What will be the output after the following statements?

```
x = 25
if x >= 10  and x <= 15:
    print('true')
elif x >= 15  and x <= 25:
    print('not true')
elif x >= 25  and x <= 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

114. What will be the output after the following statements?

```
x = 20
if x <= 10 or x >= 75:
    print('true')
elif x <= 15 or x >= 55:
    print('not true')
elif x <= 25 or x >= 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

115. What will be the output after the following statements?

```
x = 30
if x <= 10 or x >= 75:
    print('true')
elif x <= 15 or x >= 55:
    print('not true')
elif x <= 25 or x >= 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

116. What will be the output after the following statements?

```
x = 80
if x <= 10 or x >= 75:
    print('true')
elif x <= 15 or x >= 55:
    print('not true')
elif x <= 25 or x >= 35:
    print('false')
else:
    print('not false')
```

a. true
b. false

c. not true
d. not false

117. What will be the output after the following statements?

```
x = 60
if x <= 10 or x >= 75:
    print('true')
elif x <= 15 or x >= 55:
    print('not true')
elif x <= 25 or x >= 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

118. What will be the output after the following statements?

```
x = 68
if x <= 50 and x >= 25:
    print('true')
elif x <= 60 or x >= 55:
    print('not true')
elif x <= 70 and x >= 35:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true

d. not false

119. What will be the output after the following statements?

```
x = 99
if x <= 30 or x >= 100:
    print('true')
elif x >= 50 and x <= 80:
    print('not true')
elif x >= 100 or x <= 75:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

120. What will be the output after the following statements?

```
x = 70
if x <= 30 or x >= 100:
    print('true')
elif x <= 50 and x == 50:
    print('not true')
elif x >= 150 or x <= 75:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

121. What will be the output after the following statements?

```
x = 40
y = 25
if x + y >= 100:
    print('true')
elif x + y == 50:
    print('not true')
elif x + y <= 90:
    print('false')
else:
    print('not false')
```

a. true
b. false
c. not true
d. not false

122. What will be the output after the following statements?

```
x = 1
while x < 10:
    print(x, end='')
    x = x + 1
```

a. 123456789
b. 1
c. 10
d. 2

123. What will be the output after the following statements?

```
x = 0
while x < 10:
    print(x, end='')
```

```
    x += 4
```

a. 0123456789
b. 123456789
c. 4123456789
d. 048

124. What will be the output after the following statements?

```
x = 0
y = 4
while x + y < 10:
    print(x, end='')
    x += 1
```

a. 012345
b. 0123456789
c. 4123456789
d. 048

125. What will be the output after the following statements?

```
x = 0
y = 4
while x + y < 10:
    x += 1
    print(x, end='')
```

a. 012345
b. 0123456
c. 123456
d. 0123456

126. What will be the output after the following statements?

```
x = 1
y = 4
while x * y < 10:
    print(y, end='')
    y += 1
```

a. 012345
b. 456789
c. 123456789
d. 0123456789

127. What will be the output after the following statements?

```
x = 1
y = 4
while x * y < 10:
    print(y, end='')
    x += 1
    y += 1
```

a. 4
b. 48
c. 148
d. 0123456789

128. What will be the output after the following statements?

```
x = 1
y = 4
while x * y <= 10:
    print(x, end='')
    x += 1
    y += 1
```

a. 4
b. 48
c. 14
d. 12

129. What will be the output after the following statements?

```
x, y = 2, 5
while y - x < 5:
    print(x*y, end=' ')
    x += 3
    y += 4
```

a. 1045
b. 10 45
c. 34
d. 3 4 10 45

130. What will be the output after the following statements?

```
x, y = 0, 1
while y < 10:
    print(y, end=' ')
    x, y = y, x + y
```

a. 1 1 2 3 5 8
b. 112358
c. 0123456789
d. 0 2 4 6 8

131. What will be the output after the following statements?

```
x = 1
while x < 4:
    x += 1
    y = 1
    while y < 3:
        print(y, end=' ')
        y += 1
```

a. 1 1 2 2
b. 1 1 2 2 3 3 4 4
c. 1 2 3 4
d. 1 2 1 2 1 2

132. What will be the output after the following statements?

```
x = y = 1
while x < 4:
    x += 1
    while y < 3:
        print(y, end=' ')
        y += 1
```

a. 1 1 2 2
b. 1 2
c. 1 2 3 4
d. 1 2 1 2 1 2

133. What type of loop is this?

```
x = 1
while x < 5:
    print(x, end='')
```

a. Closed loop
b. One time loop
c. Infinite loop
d. Evergreen loop

134. What will be the output after the following statements?

```
x = 'hello'
for i in x:
    print(i, end='')
```

a. h
b. hello
c. h e l l o
d. i x

135. What will be the output after the following statements?

```
for i in range(5):
    print(i, end='')
```

a. 5
b. 1 5
c. 012345
d. 01234

136. What will be the output after the following statements?

```
for i in range(1,5):
    print(i, end='')
```

a. 15
b. 12345
c. 1234
d. 012345

137. What will be the output after the following statements?

```
for i in range(1,25,5):
    print(i, end=' ')
```

a. 1 6 11 16 21
b. 1 5 10 15 20 25
c. 1 5 25
d. 16111621

138. What will be the output after the following statements?

```
x = ['P', 'y', 't', 'h', 'o', 'n']
for i in x:
    print(i, end='')
```

a. P
b. python
c. Pytho
d. Python

139. What will be the output after the following statements?

```
x = ('a', 'b', 'c', 'd')
for i in x:
```

```
    print(i, end=' ')
```

a. abcd
b. a b c d
c. False
d. True

140. What will be the output after the following statements?

```
x = {'x', 'z', 'y'}
for i in x:
    print(i, end='')
```

a. x z y
b. xzy
c. False
d. True

141. What will be the output after the following statements?

```
x = {'z:1', 'y:2', 'x:3'}
for i in x:
    print(i, end=' ')
```

a. x y z
b. 1 2 3
c. x:3 y:2 z:1
d. True

142. What will be the output after the following statements?

```
x = ['P', 'y', 't', 'h', 'o', 'n']
for i in enumerate(x):
    print(i, end='')
```

a. ('P')('y')('t')('h')('o')('n')
b. python
c. python
d. (0, 'P')(1, 'y')(2, 't')(3, 'h')(4, 'o')(5, 'n')

143. What will be the output after the following statements?

```
x = {'x':1, 'y':2, 'z':3}
for i in x:
    print(i, end=' ')
```

a. x y z
b. 1 2 3
c. x:1 y:2 z:3
d. True

144. What will be the output after the following statements?

```
x = {'x':1, 'y':2, 'z':3}
for i, j in x.items():
    print(i, j, end=' ')
```

a. x y z
b. x 1 y 2 z 3
c. x:1 y:2 z:3
d. x, 1, y, 2, z, 3

145. What will be the output after the following statements?

```
x = ['p', 'y', 't', 'h', 'o', 'n']
y = ['0', '1', '2', '3', '4', '5']
for i in zip(x, y):
    print(i, end='')
```

a. ('P')('y')('t')('h')('o')('n')
b. python 0 1 2 3 4 5
c. ('p', '0')('y', '1')('t', '2')('h', '3')('o', '4')('n', '5')
d. (0, 'P')(1, 'y')(2, 't')(3, 'h')(4, 'o')(5, 'n')

146. What will be the output after the following statements?

```
for i in range(1,5):
    print(i, end='')
    if i == 3:
        break
```

a. 123
b. 1234
c. 12
d. 12345

147. What will be the output after the following statements?

```
for i in range(0,5):
    if i == 2:
        break
    print(i, end='')
```

a. 12
b. 01

c. 012
d. 0123

148. What will be the output after the following statements?

```
for i in range(1,5):
    if i == 3:
        continue
    print(i, end=' ')
```

a. 1 2 4
b. 1 2 3 4
c. 1 2
d. 1 2 3

149. What will be the output after the following statements?

```
for i in range(0,5):
    print(i, end='')
    if i == 2:
        continue
```

a. 0124
b. 01234
c. 12
d. 1345

150. What will be the output after the following statements?

```
myvar = 5
def printvar() :
    print(myvar)
printvar()
```

a. 01245
b. 12345
c. 5
d. 1234

151. What is printvar in the following statements?

```
myvar = 5
def printvar() :
    print(myvar)
printvar()
```

a. A list
b. A string
c. An integer
d. A function

152. What will be the output after the following statements?

```
myvar = 5
def printvar() :
    print(myvar, end ='')
printvar()
printvar()
```

a. 55
b. 5 5
c. 5
d. 10

153. What will be the output after the following statements?

```
def call(var) :
    print(var, end ='')
call(45)
```

a. 55
b. 4 5
c. 45
d. var

154. What will be the output after the following statements?

```
def call(var1, var2) :
    print(var1 + var2, end ='')
call(10, 40)
```

a. 10
b. 50
c. 40
d. 10 + 40

155. What will be the output after the following statements?

```
def call(var1, var2, var3) :
    print(var1 * var2 * var3, end ='')
a = b = c = 10
call(a, b, c)
```

a. 1000
b. 10
c. 30

d. 10 * 10 * 10

156. What will be the output after the following statements?

```
def call(var1=20, var2=5, var3=2) :
    print(var1 * var2 * var3, end ='')
call()
```

a. 100
b. 1000
c. 2052
d. 200

157. What will be the output after the following statements?

```
def call(var1=20, var2=5, var3=2) :
    print(var1 * var2 * var3, end ='')
call(5,9,7)
```

a. 597
b. 315
c. 2052
d. 200

158. What will be the output after the following statements?

```
def call(var1=20, var2=5, var3=2) :
    print(var1 * var2 * var3, end ='')
call(5,7)
```

a. 57

b. 315
c. 70
d. 200

159. What will be the output after the following statements?

```
def call(var1=20, var2=5, var3=2) :
    print((var1 * var2) - var3, end ='')
call(var2=5, var3=3, var1=4)
```

a. 17
b. 98
c. 70
d. 11

160. What will be the output after the following statements?

```
def call(var1=20, var2=5, var3=2) :
    print((var1 * var2) - var3, end ='')
call(7,4)
```

a. 17
b. 98
c. 26
d. 11

161. What will be the output after the following statements?

```
def call(x, y) :
    return x * y
print(call(5, 3))
```

a. 18
b. 5, 3
c. 15
d. 8

162. What will be the output after the following statements?

```
def call(y, x) :
    return x / y
z = call(4, 9)
print(z)
```

a. 0.444445
b. 2
c. 0
d. 2.25

163. What will be the output after the following statements?

```
def call(x,y) :
    if y == 0:
        return
    return y - x
print(call(8,2))
```

a. 6
b. -6
c. 2
d. 6.0

164. What will be the output after the following statements?

```
def call(x,y) :
    if x == 0:
    return
    return y + x
print(call(0,5))
```

a. 5
b. 5.0
c. 0
d. None

165. What will be the output after the following statements?

```
y = lambda x: x*4
print(y(6))
```

a. 24
b. 24.0
c. 6: 24
d. 36

166. What will be the output after the following statements?

```
x = 27
if x < 25:
    print(x)
else:
    pass
```

a. None
b. 25
c. 27

d. No output

167. Which of the following is not a core data structure in Python?

a. List
b. Module
c. Dictionary
d. Tuple

168. What will be the output after the following statements?

```
def gen():
    x = 0
    while True:
        yield x
        x += 1
y = gen()
print(next(y), end='')
print(next(y), end='')
print(next(y), end='')
```

a. 012
b. 123
c. 111
d. 000

169. What will be the output after the following statements?

```
def gen():
    x = 2
    while True:
        yield x
        x += 1
y = gen()
for i in y:
    if i >= 5:
```

```
        break
    else:
        print(i, end='')
```

a. 0123
b. 123
c. 12345
d. 234

170. What do you type to enter the interactive help mode of Python?

a. HELP
b. save
c. help()
d. help

171. What does the following statement do?

```
import random
```

a. Imports the random module
b. Imports a random module from a list of modules
c. Imports the random function
d. imports the directory named random

172. What does the following statement do?

```
import keyword, sys
```

a. Imports all the python keywords
b. Imports the keyword and sys modules

c. Imports the keyword and sys functions
d. imports the directories named keyword and sys

173. What will be the output after the following statements?

```
import random as rd
print(rd.randint(4,7))
```

a. A random float value between 4 and 7, including 4 and 7
b. A random float value between 4 and 7, excluding 4 and 7
c. A random integer value between 4 and 7, excluding 4 and 7
d. A random integer value between 4 and 7, including 4 and 7

174. What will be the output after the following statements?

```
import random as rd
print(rd.random())
```

a. A random float value between 0 and 1
b. A random integer value between 0 and 1
c. A random float value between 0 and 10
d. A random integer value between 0 and 10

175. What will be the output after the following statements?

```
from random import *
x = [0, 2, 4, 6, 8, 10]
print(sample(x, 3))
```

a. A dictionary containing 3 random keys from list x
b. Three random integer values between 0 and 10

c. A list containing 3 random elements from list x
d. A tuple containing 2 random elements from list x

176. Which of the following can be a possible output after the following statements?

```
from random import *
print(sample(range(0,10), 3))
```

a. [4, 11, 30]
b. [3, 15, 10]
c. [1, 5, 7, 4]
d. [1, 5, 0]

177. What does the following statements do?

```
import sys
print(sys.version)
```

a. Displays the Python version
b. Displays the operating system version
c. Displays the date
d. Displays the year

178. What does the following statements do?

```
import sys
print(sys.executable)
```

a. Displays the Python version

b. Displays the operating system version
c. Displays the location of the Python interpreter
d. Displays the date and time

179. What does the following statements do?

```
import keyword
print(keyword.kwlist)
```

a. Displays the list of Python modules
b. Displays a list of all the Python keywords
c. Displays a random keyword from the Python keywords
d. Displays the date and time

180. What will be the output after the following statements?

```
import math
print(math.floor(67.3))
```

a. 67
b. 68
c. 67.0
d. 68.0

181. What will be the output after the following statements?

```
import math
print(math.ceil(21.4))
```

a. 21

b. 22
c. 21.0
d. 22.0

182. What will be the output after the following statements?

```
import math
print(math.sqrt(4))
```

a. 2.1
b. 2
c. 2.0
d. 4.0

183. What will be the output after the following statements?

```
import math
print(math.pow(3,2))
```

a. 6
b. 9
c. 6.0
d. 9.0

184. What does the following statements do?

```
import datetime
print(datetime.datetime.today())
```

a. Displays current date and time

b. Displays a list of all the hours remaining till midnight
c. Displays a random time from today's date
d. Displays today's weekday name

185. What does the following statements do?

```
from datetime import *
print(getattr(datetime.today(),'hour'))
```

a. Displays current date and time
b. Displays a list of all the hours remaining till midnight
c. Displays current hour of the day
d. Displays the number of hours in a day

186. What does the following statements do?

```
from datetime import *
print(getattr(datetime.today(),'year'))
```

a. Displays current date and year
b. Displays current year
c. Displays the number of months in a year
d. Displays the number of days in a year

187. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%A'))
```

a. Displays the full month name

b. Displays the abbreviated month name
c. Displays the abbreviated day name
d. Displays the full weekday name

188. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%B'))
```

a. Displays the full weekday name
b. Displays the full month name
c. Displays the abbreviated day name
d. Displays the abbreviated month name

189. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%d'))
```

a. Displays the hour number of 12-hour clock
b. Displays the date and time appropriate for locale
c. Displays the day of the month number (from 01 to 31)
d. Displays the microsecond number (from 0 to 999999)

190. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%c'))
```

a. Displays the date and time appropriate for locale

b. Displays the microsecond number (from 0 to 999999)
c. Displays the hour number of 12-hour clock
d. Displays the hour number of 24-hour clock

191. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%f'))
```

a. Displays the date and time appropriate for locale
b. Displays the microsecond number (from 0 to 999999)
c. Displays the hour number of 24-hour clock
d. Displays the hour number of 12-hour clock

192. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%I'))
```

a. Displays the hour number of 12-hour clock
b. Displays the minute number from 00 to 59
c. Displays the hour number of 24-hour clock
d. Displays the day number of the year from 000 to 366

193. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%H'))
```

a. Displays the minute number from 00 to 59

b. Displays the hour number of 12-hour clock
c. Displays the hour number of 24-hour clock
d. Displays the day number of the year from 000 to 366

194. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%j'))
```

a. Displays the month number from 01 to 12
b. Displays the minute number from 00 to 59
c. Displays the day number of the year from 000 to 366
d. Displays the second number from 00 to 59

195. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%M'))
```

a. Displays the month number from 01 to 12
b. Displays the second number from 00 to 59
c. Displays the AM or PM equivalent for locale
d. Displays the minute number from 00 to 59

196. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%m'))
```

a. Displays the minute number from 00 to 59

b. Displays the month number from 01 to 12
c. Displays the second number from 00 to 59
d. Displays the AM or PM equivalent for locale

197. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%p'))
```

a. Displays the AM or PM equivalent for locale
b. Displays the minute number from 00 to 59
c. Displays the month number from 01 to 12
d. Displays the second number from 00 to 59

198. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%S'))
```

a. Displays the AM or PM equivalent for locale
b. Displays the second number from 00 to 59
c. Displays the week number of the year from 00 to 53
d. Displays the month number from 01 to 12

199. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%W'))
```

a. Displays the weekday number from 0(Sunday) to 6(Saturday)

b. Displays the AM or PM equivalent for locale
c. Displays the date appropriate for locale
d. Displays the week number of the year from 00 to 53

200. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%w'))
```

a. Displays the week number of the year from 00 to 53
b. Displays the date appropriate for locale
c. Displays the weekday number from 0(Sunday) to 6(Saturday)
d. Displays the time appropriate for locale

201. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%x'))
```

a. Displays the time appropriate for locale
b. Displays the current year as 00 to 99
c. Displays the current year as 0001 to 9999
d. Displays the date appropriate for locale

202. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%X'))
```

a. Displays the current year as 0001 to 9999

b. Displays the timezone name
c. Displays the time appropriate for locale
d. Displays the current year as 00 to 99

203. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%y'))
```

a. Displays the current year as 00 to 99
b. Displays the current year as 0001 to 9999
c. Displays the timezone name
d. Displays the timezone offset from UTC as +HHMM or -HHMM

204. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%Y'))
```

a. Displays the current year as 0001 to 9999
b. Displays the timezone name
c. Displays the timezone offset from UTC as +HHMM or -HHMM
d. Displays the full month name

205. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%Z'))
```

a. Displays the timezone offset from UTC as +HHMM or -HHMM

b. Displays the timezone name
c. Displays the abbreviated month name
d. Displays the full month name

206. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%z'))
```

a. Displays the full month name
b. Displays the abbreviated month name
c. Displays the abbreviated day name
d. Displays the timezone offset from UTC as +HHMM or -HHMM

207. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%a'))
```

a. Displays the full month name
b. Displays the full day name
c. Displays the abbreviated day name
d. Displays the abbreviated month name

208. What does the following statements do?

```
from datetime import *
print(datetime.today().strftime('%b'))
```

a. Displays the full month name

b. Displays the abbreviated month name
c. Displays the full day name
d. Displays the abbreviated day name

209. What does the following statements do?

```
from time import *
print(time())
```

a. Displays the current time in seconds since the Epoch as a floating point number
b. Displays the current time in minutes since the Epoch as a floating point number
c. Displays the current time in seconds since the Epoch as an integer
d. Displays the current time in minutes since the Epoch as an integer

210. What does the following statements do?

```
from time import *
sleep(3)
```

a. Pauses the execution of the program by 3 minutes
b. Pauses the execution of the program by 3 seconds
c. Displays the current time in seconds since the Epoch as an integer
d. Displays the current time in minutes since the Epoch as an integer

211. What will be the output after the following statements?

```
x = 'Python'
y = 'MCQ'
print(x + y)
```

a. Python Python
b. MCQ MCQ
c. Python MCQ
d. PythonMCQ

212. What will be the output after the following statements?

```
x = 'Python '
print(x*3)
```

a. Pyt Pyt Pyt
b. t
c. Python Python Python
d. PythonPythonPython

213. What will be the output after the following statements?

```
x = 'Python '
print(x[4])
```

a. h
b. t
c. Python Python Python Python
d. o

214. What will be the output after the following statements?

```
x = 'Python'
print(x[2:4])
```

a. Pyth
b. th
c. tho
d. thon

215. What will be the output after the following statements?

```
x = 'Python'
print(x[:])
```

a. yth
b. Pn
c. Python
d. PythonPythonPython

216. What will be the output after the following statements?

```
x = 'Python'
print('y' in x)
```

a. y
b. Y
c. Python
d. True

217. What will be the output after the following statements?

```
x = 'Python'
print('p' not in x)
```

a. p
b. P
c. True
d. False

218. What will be the output after the following statements?

```
x = '{} 3 {}'.format('Python', 'Test')
print(x)
```

a. Python 3 Test
b. Python Test
c. Test 3 Python
d. Test Python

219. What will be the output after the following statements?

```
x = '{1} for {0}'.format('Python', 'Questions')
print(x)
```

a. Python for Questions
b. Questions for Python
c. 1 for 0
d. Python 1 for 0 Questions

220. What will be the output after the following statements?

```
x = '%s MCQ %s' %('Python', 'Test')
print(x)
```

a. Python MCQ
b. MCQ Test
c. Test MCQ Python
d. Python MCQ Test

221. What will be the output after the following statements?

```
x = 'Python %d Version' %(3)
print(x)
```

a. Python 3
b. 3 Version
c. Python 3 Version
d. Python Version 3

222. What will be the output after the following statements?

```
x = 'Python %c or Python %c' %('2', '3')
print(x)
```

a. Python 3 or Python 2
b. Python 2 or Python 3
c. Python 2 or Python 2
d. Python 23

223. What will be the output after the following statements?

```
x = 'Python %.1f or Python %.2f' %(2.7, 3.51)
print(x)
```

a. Python 3.51 or Python 2.7
b. Python 2 or Python 3
c. Python 2.7 or Python 3.5
d. Python 2.7 or Python 3.51

224. What will be the output after the following statements?

```
x = 'Python'
print(x.capitalize())
```

a. Python
b. Python.capitalize
c. PYTHON
d. pYTHON

225. What will be the output after the following statements?

```
x = 'python job interview'
print(x.title())
```

a. python job interview
b. Python job interview
c. Python Job Interview
d. Python job Interview

226. What will be the output after the following statements?

```
x = 'python jobs'
print(x.upper())
```

a. PYTHON JOBS
b. Python jobs
c. Python Jobs
d. python jobs

227. What will be the output after the following statements?

```
x = 'python jobs'
print(x.lower())
```

a. PYTHON JOBS
b. Python jobs
c. Python Jobs
d. python jobs

228. What will be the output after the following statements?

```
x = 'Python Jobs'
print(x.swapcase())
```

a. PYTHON JOBS
b. pYTHON jOBS
c. Python Jobs
d. python jobs

229. What will be the output after the following statements?

```
x = 'Python'
print(x.join('33'))
```

a. Python33
b. 3Python3
c. Python3
d. Python 33

230. What will be the output after the following statements?

```
x = 'Python Test'
print(x.join('33'))
```

a. 3Python Test3
b. 3Python3Test
c. Python3Test3
d. Python Test33

231. What will be the output after the following statements?

```
x = ' Python '
y = '3'
print(x.lstrip()+y.lstrip())
```

a. Python 3
b. 3Python3
c. Python3
d. Python+3

232. What will be the output after the following statements?

```
x = 'Python '
y = '3 '
print(x.rstrip()+y.rstrip())
```

a. Python 3
b. 3Python3
c. Python3
d. Python+3

233. What will be the output after the following statements?

```
x = ' Python '
y = ' 3 '
z = ' Questions '
print(x.strip()+y.strip()+z.strip())
```

a. Python 3 Questions
b. Python3Questions
c. Python3 Questions
d. Python 3Questions

234. What will be the output after the following statements?

```
x = 'Interview'
print(x.replace('e',' '))
```

a. Interview
b. Intrviw
c. I n t e r v i e w
d. Int rvi w

235. What will be the output after the following statements?

```
x = 'MCQs'
```

```
print(x.ljust(10,'*'))
```

a. MCQs******
b. M C Q S
c. ******MCQs
d. M C Q s

236. What will be the output after the following statements?

```
x = 'MCQs'
print(x.rjust(10,'*'))
```

a. MCQs******
b. M C Q S
c. ******MCQs
d. M C Q s

237. What will be the output after the following statements?

```
x = 'MCQs'
print(x.center(10,'*'))
```

a. MCQs******
b. ***MCQs***
c. ******MCQs
d. M C Q s

238. What will be the output after the following statements?

```
x = 'Python Pi Py Pip'
print(x.count('p'))
```

a. 1
b. 0
c. 4
d. 5

239. What will be the output after the following statements?

```
x = 'Python Pi Py'
print(x.find('p'))
```

a. -1
b. 0
c. 1
d. 3

240. What will be the output after the following statements?

```
x = 'Python Pi Py'
print(x.find('P'))
```

a. -1
b. 0
c. 1
d. 3

241. What will be the output after the following statements?

```
x = 'Pi Py Python'
print(x.startswith('p'))
```

a. 1
b. 0
c. True
d. False

242. What will be the output after the following statements?

```
x = 'Pi Py Python'
print(x.endswith('n'))
```

a. 1
b. 0
c. True
d. False

243. What will be the output after the following statements?

```
x = 'Python'
print(x.isalpha())
```

a. 1
b. 0
c. True
d. False

244. What will be the output after the following statements?

```
x = 'Python 3'
print(x.isnumeric())
```

a. 1
b. 0
c. True
d. False

245. What will be the output after the following statements?

```
x = 'Python 3 MCQ'
print(x.isalnum())
```

a. 1
b. 0
c. True
d. False

246. What will be the output after the following statements?

```
x = 'Python 3 MCQ'
print(x.islower())
```

a. True
b. False
c. 1
d. 0

247. What will be the output after the following statements?

```
x = 'Python 3 MCQ'
print(x.istitle())
```

a. True
b. False
c. 1
d. 0

248. What will be the output after the following statements?

```
x = 'MCQ'
print(x.isupper())
```

a. True
b. False
c. 1
d. 0

249. What will be the output after the following statements?

```
x = '\n'
print(x.isspace())
```

a. True
b. False
c. 1
d. 0

250. What will be the output after the following statements?

```
x = '2000'
print(x.isdigit())
```

a. True
b. False
c. 1
d. 0

251. What will be the output after the following statements?

```
x = '2.7'
print(x.isdecimal())
```

a. True
b. False
c. 1
d. 0

252. What does the following statement do?

```
x = open('python.csv', 'r')
```

a. Opens an existing text file named python.csv to write
b. Opens an existing text file named python.csv to append
c. Opens an existing text file named python.csv to read
d. Opens a new file named python.csv to read

253. What does the following statement do?

```
x = open('python.csv', 'w')
```

a. Opens or creates a text file named python.csv to write
b. Opens or creates a text file named python.csv to append
c. Opens or creates a text file named python.csv to read
d. Opens a new file named python.csv to write

254. What does the following statement do?

```
x = open('python.csv', 'a')
```

a. Opens or creates a text file named python.csv to write
b. Opens or creates a text file named python.csv to append
c. Opens or creates a text file named python.csv to read
d. Opens a new file named python.csv to append

255. What does the following statement do?

```
x = open('python.txt', 'r+')
```

a. Opens a text file named python.txt to read from or write to
b. Opens a text file named python.txt to read
c. Opens a text file named python.txt to write
d. Opens a new file named python.txt to append

256. What does the following statement do?

```
x = open('python.txt', 'w+')
```

a. Opens a text file named python.txt to read
b. Opens a text file named python.txt to write to or read from
c. Opens a text file named python.txt to write

d. Opens a new file named python.txt to append

257. What does the following statement do?

```
x = open('python.txt', 'a+')
```

a. Opens a text file named python.txt to read
b. Opens a text file named python.txt to read and write
c. Opens a text file named python.txt to write to
d. Opens or creates a text file named python.txt to read from or write to at the end of the file

258. What does the following statement do?

```
x = open('python.bat', 'rb')
```

a. Opens an existing text file named python.bat to write
b. Opens an existing binary file named python.bat to write
c. Opens an existing binary file named python.bat to append
d. Opens an existing binary file named python.bat to read

259. What does the following statement do?

```
x = open('python.bat', 'wb')
```

a. Opens or creates a binary file named python.bat to write
b. Opens or creates a binary file named python.bat to append
c. Opens or creates a binary file named python.bat to read
d. Opens a new file named python.bat to write

260. What does the following statement do?

```
x = open('python.bat', 'ab')
```

a. Opens or creates a binary file named python.bat to write
b. Opens or creates a binary file named python.bat to append
c. Opens or creates a binary file named python.bat to read
d. Opens a new file named python.bat to append

261. What will be the output after the following statements?

```
x = open('python.txt', 'r')
print(x.name)
```

a. python
b. python.txt opened
c. python.txt or FileNotFoundError
d. python r

262. What will be the output after the following statements?

```
x = open('python.csv', 'w')
print(x.mode)
```

a. python write
b. python.txt
c. r
d. w

263. What will be the output after the following statements?

```
x = open('python.csv', 'w')
print(x.closed)
```

a. open
b. closed
c. True
d. False

264. What will be the output after the following statements?

```
x = open('python.csv', 'w')
x.close()
print(x.closed)
```

a. open
b. closed
c. True
d. False

265. What will be the output after the following statements?

```
x = open('python.csv', 'w')
print(x.readable())
```

a. readable
b. writable
c. True
d. False