

## **CSE I YEAR II SEM I MID BITS**

1. which statement invokes the function call

- A. Function Defination
- B. Function Call
- C. Function header
- D. Function arguments

ANSWER:B

2. The variables which are specified in calling function can be called as

- A. Actual arguments
- B. Formal arguments
- C. pass arguments
- D. break arguments

ANSWER:A

3. The function which call itself can be called as

- A. reverse function
- B. recursive function
- C. rescue function
- D. all the above

ANSWER:B

4. The main objective of function is

- A. to perform operations
- B. reuse the code
- C. for calling functions

D. to delete operations

ANSWER:B

5. Which of these is not true about recursion

- A) Making the code look clean
- B) A complex task can be broken into sub-problems
- C) Recursive calls take up less memory
- D) Sequence generation is easier than a nested iteration

ANSWER:C

6. Recursive function contains two cases

- A. Basecase, Recursive case
- B. Recursive case, Recursive case
- C. Basecase, Nonrecursive case
- D. Nonrecursive case and Recursive case

ANSWER:A

7. Recursion uses which memory

- A. heap memory
- B. stack memory
- C. Ram
- D. Rom

ANSWER:B

8. To add a new element to a list we use which command

- A. list1.add(5)
- B. list1.append(5)
- C. list1.addLast(5)
- D. list1.addEnd(5)

ANSWER:B

9. What will be the output of the following Python code

```
>>>"Welcome to Python".split()
```

- A.["Welcome", "to", "Python"]
- B.("Welcome", "to", "Python")
- C>{"Welcome", "to", "Python"}
- D."Welcome", "to", "Python"

ANSWER:A

- A.  
, 4, 5, 2, 1, 0], Which of the following is correct syntax for slicing operation
- B. `print(list1[0])`
  - C. `print(list1[:2])`
  - D. `print(list1[:-2])`
  - E. all of the mentioned

ANSWER:D

10. Which of the following is a Python tuple

- A. `[1, 2, 3]`
- B. `(1, 2, 3)`
- C. `{1, 2, 3}`
- D. `{}`

ANSWER:B

11. What will be the output of the following Python code

```
print('ab'.isalpha())
```

- A. True
- B. False
- C. None
- D. Error

ANSWER:A

12. What will be the output of the following Python code snippet

```
print('abcdef12'.replace('cd', '12'))
```

- A. `ab12ef12`
- B. `abcdef12`
- C. `ab12efcd`
- D. none of the mentioned

ANSWER:A

13. What is the use of `tell()` method in python

- A. tells you the current position within the file
- B. tells you the end position within the file
- C. tells you the file is opened or not
- D. none of the mentioned

ANSWER:A

14. Which of the following mode will refer to binary data

- A. `r`
- B. `w`

- C. r+
- D. rb

ANSWER:D

15. To open a file for reading, we use \_\_\_\_\_

- A. filename = open("d:\student.txt", "r")
- B. filename = open("d:\\student.txt", "r")
- C. filename = open(file = "d:\student.txt", "r")
- D. filename = open(file = "d:\\student.txt", "r")

ANSWER:B

16. What will be the output of the following Python statement?

```
>>>"abcd"[2:]
```

- a) a
- b) ab
- c) cd
- d) dc

answer:C

17. What will be the output of the following Python code?

```
l=[1, 0, 2, 0, 'hello', '', []]
```

```
list(filter(bool, l))
```

- a) Error
- b) [1, 0, 2, 0, 'hello', '', []]
- c) [1, 0, 2, 'hello', '', []]
- d) [1, 2, 'hello']

Answer: d

18. Which of the following expressions can be used to multiply a given number 'a' by 4?

- a) a<<2
- b) a<<4
- c) a>>2
- d) a>>4

Answer: a

19. What is the order of precedence in python?

- i) Parentheses
- ii) Exponential
- iii) Multiplication
- iv) Division
- v) Addition
- vi) Subtraction
- a) i,ii,iii,iv,v,vi

- b) ii,i,iii,iv,v,vi
- c) ii,i,iv,iii,v,vi
- d) i,ii,iii,iv,vi,v

Answer: a

20. Operators with the same precedence are evaluated in which manner?

- a) Left to Right
- b) Right to Left
- c) Can't say
- d) None of the mentioned

Answer: a

21. What is the output of this expression,  $3*1**3$ ?

- a) 27
- b) 9
- c) 3
- d) 1

Answer: c

22. Which of the following is not a keyword?

- a) eval
- b) assert
- c) nonlocal
- d) pass

Answer: a

23. All keywords in Python are in \_\_\_\_\_

- a) lower case
- b) UPPER CASE
- c) Capitalized
- d) None of the mentioned

Answer: d

24. 1. Recursive function contains two cases

- A)Basecase, Recursive case      B)Recursive case, Recursive case
- C)Basecase, Nonrecursive case      D)Nonrecursive case and Recursive case

ANSWER:A

25. 2.The main objective of function is

(                      )

- A. to perform operations      B. reuse the code      C. for calling functions      D. to delete operations

ANSWER:B

26. 3.The function which call itself can be called as

(                      )

- A. reverse function      B. recursive function      C. rescue function      D. all the above

ANSWER:B

27. .Fullform of PIP stands for

(                      )

- A. Python package index      B. python installs package
- C. python install python      D. python install packets

ANSWER:B

28. .Recursion uses which memory

- A.heap memory      B.stack memory      C.Ram      D.Rom

ANSWER:B

29. .To add a new element to a list we use which command ( )  
 A.list1.add(5) B.list1.append(5) C.list1.addLast(5)  
 D.list1.addEnd(5)  
 ANSWER:B
30. .What will be the output of the following Python code ( )  
 >>>t = (1, 2)  
 >>>2 \* t  
 A.(1, 2, 1, 2) B.[1, 2, 1, 2] C.(1, 1, 2, 2) D.[1, 1, 2, 2]  
 ANSWER:A
31. .What is the use of tell() method in python ( )  
 A.tells you the current position within the file B.tells you the end position within the file  
 C. tells you the file is opened or not D.none of the mentioned  
 ANSWER:A
32. .Which of the following mode will refer to binary data ( )  
 A.r B.w C.r+ D. rb  
 ANSWER:D
33. .Which function is used to read single line from file ( )  
 A.Readline() B.Readlines() C.Readstatement() D.Readfullline()  
 ANSWER:A
34. .To open a file for reading, we use \_\_\_\_\_ ( )  
 A.filename = open("d:\student.txt", "r") B.filename = open("d:\\student.txt", "r")  
 C.filename = open(file = "d:\student.txt", "r") D.filename = open(file = "d:\\student.txt", "r")  
 ANSWER:B
35. .What is the order of precedence in python?  
 i) Parentheses  
 ii) Exponential  
 iii) Multiplication  
 iv) Division  
 v) Addition  
 vi) Subtraction  
 A) i,ii,iii,iv,v,vi B) ii,i,iii,iv,v,vi C) ii,i,iv,iii,v,vi D) i,ii,iii,iv,vi,v  
 Answer: a
36. .Operators with the same precedence are evaluated in which manner?  
 A) Left to Right B) Right to Left C) Can't say D) None of the mentioned  
 Answer: a
37. What is the output of this expression, 3\*1\*\*3?  
 A) 27 B) 9 C) 3 D) 1  
 Answer: c
38. .All keywords in Python are in \_\_\_\_\_  
 A) lower case B) UPPER CASE C) Capitalized D) None of the mentioned

Answer: d

39. .What will be the output of the following Python statement?

```
>>>"abcd"[2:]
```

A)a                      B) ab                      C) cd                      D) dc

answer:C

40. .Recursion uses which memory

A.heap memory                      B.stack memory                      C.Ram                      D.Rom

ANSWER:B

41. .To add a new element to a list we use which command

A.list1.add(5)                      B.list1.append(5)                      C.list1.addLast(5)

D.list1.addEnd(5)

ANSWER:B

42. .uppose list1 is [4, 2, 2, 4, 5, 2, 1, 0], Which of the following is correct syntax for slicing operation

A.print(list1[0])                      B.print(list1[:2])                      C.print(list1[:-2])                      D.all of the mentioned

ANSWER:D

43. .Which of the following is a Python tuple

A.[1, 2, 3]                      B.(1, 2, 3)                      C.{1, 2, 3}                      D.{}

ANSWER:B