1. How do you create a string in Python?
A) 'Hello'
B) "Hello"
C) '''Hello'''
D) All of the above

2. What will be the output of 'Py' + 'thon'?
A) 'Py thon'
B) 'Python'
C) 'Py+thon'
D) Error

3. Which of these creates a multi-line string?
A) 'Hello \n World'
B) '''Hello World'''
C) "Hello" + "World"
D) 'Hello'; 'World'

4. What will s = 'Python'; s[0] return?
A) 'P'
B) 'y'
C) 0
D) 'Python'

5. What is the output of 'Python'[1:4]?
A) 'yth'
B) 'ytho'
C) 'ytho'
D) 'yth'

6. What is the output of len('Hello World')?
A) 10
B) 11
C) 12
D) 9

7. Strings in Python are:
A) Mutable
B) Immutable
C) Constant
D) Changeable

8. Which method removes whitespace from the beginning and end of a string?
A) strip()
B) trim()
C) clean()
D) remove()

9. What does 'Python'.upper() return?
A) python
B) PYTHON
C) Python

D) None

10. What will ' hello '.lstrip() return?
A) 'hello'
B) ' hello'
C) 'hello '
D) ' hello '

11. 'Hello'.find('l') returns:
A) 2
B) 1
C) 3
D) 0

12. 'banana'.count('a') returns:
A) 3
B) 2
C) 1
D) 0

13. 'python'.replace('p', 'P') returns:
A) Python
B) python
C) Ppython
D) Pythons

14. What does 'data science'.split() return?
A) ['data', 'science']
B) ['data science']
C) 'data', 'science'
D) ('data', 'science')

15. ' '.join(['Data', 'Science']) returns:
A) 'DataScience'
B) 'Data Science'
C) ['Data Science']
D) Data, Science

16. 'Python' in 'I love Python' returns:
A) True
B) False
C) Error
D) None

17. '123'.isdigit() returns:
A) True
B) False
C) Error
D) None

18. 'Python'.startswith('Py') returns:
A) True
B) False
C) Error
D) None

19. 'Python'.endswith('on') returns:
A) True
B) False
C) Error
D) None

20. How do you repeat a string 3 times?
A) 'abc'.repeat(3)
B) 'abc' * 3
C) repeat('abc', 3)
D) 'abc' + 3

21. Which method is used to format strings using placeholders?
A) format()
B) insert()
C) replace()
D) fill()

22. What does sorted('dog') return?
A) ['d', 'o', 'g']
B) ['g', 'd', 'o']
C) ['d', 'g', 'o']
D) ['g', 'o', 'd']

23. What is the output of 'Python'[::2]?
A) 'Pto'
B) 'Pyhn'
C) 'Pyon'
D) 'Phn'

24. What does 'hello world'.title() return?
A) 'Hello world'
B) 'Hello World'
C) 'HELLO WORLD'
D) 'hello World'

25. Strings in Python are indexed from:
A) 1
B) 0
C) -1
D) Any of the above