Answer Sheet

1. C. A location in memory to store data
2. D. x = 4
3. B. # This is a comment
4. B. my_variable
5. B. x, y = y, x
6. B. Tuple
7. B. 15
8. B. The type of the variable
9. B. Limited to the module it is defined in
10. A. int(string)
11. C. isinstance(var, int)
12. B. 2
13. B. str1 + str2
14. C. "ell"
15. A. To find the maximum value in a list
16. A. len(list)
17. A. key in dictionary
18. A. To get the index and value of each item in an iterable
19. B. [2, 4]
20. A. "".join(list)
21. A. len(list)
22. A. int(number)
23. C. """This is a multiline string"""
24. A. {key: value for key, value in iterable}
25. B. To access the dictionary of a class or module
26. C. var-2
27. C. char
28. D. <class 'dict'>
29. B. Float
30. A. {1: 'A', 2: 'E', 3: 'I', 4: 'O'}
31. D. Syntax error
32. D. append()
33. C. True
34. C. complex
35. C. 3
36. A. Python.py
37. B. Set

38. B. 'True' ValueError

39. C. print(name[2:5])

40. A. {1, 3, 4, 5, 6}

41. C. 25
50

42. A. Error

43. D. int

44. B, C

45. C. tuple

46. D. False True True True

47. B. NameError

48. B. False

49. D. global x
x = 20

50. A, B, C

51. C. range

52 C. int

53. A. Integer

54. B. str

55. C. String

56. C. float

57. D. Dictionary

58. A. 30

59. D. List

60. A. set

61. C. Set

62. B. dict

63. D. Boolean

64. A. list

65. A. List

66. C. Strings can be concatenated using the “+” operator.

67. B. Tuple

68. B. “1020”

69. A. [1, 2, 3]

70. B. {“b”, “c”}

71. B. 20 10

72. A. {“a”: 1, “b”: 3, “c”: 4}

73. C. String

74. A. {}

75. D. Boolean

76. C. HELLO

77. D. Dictionary

78. B. helLo

79. B. (1, 2, [5, 4])

80. D. Error

81. C. Set

82. A. [1, 2, 3]

83. A. “John”

84. A. “apple”

85. A. List

86. A. [1, 4, 2, 3]

87. B. {“a”, “c”}

88. A. {1, 2, 3, 4}

89. A. List

90. A. List

91.

Solution Code: Copy Solution to IDE

```
# Replace __ with 25

age = 25
print(age)
```

92.

Solution Code:

```
# Replace __ in print statement to print number - 1

number = 20
print(number - 1)
```

93.

Solution Code:

```
# Changed the variable 1st_name to first_name

first_name = "Code"
last_name = "Chef"
print(first_name, last_name)
```

94.

Solution Code:

```
# Solution as follows

a = 23
b = 20
print(a + b)
```

95.

Solution Code:

```
# Solution as follows

length = 45
width = 76
area = length * width

print(area)
```

96.

Solution Code:

```
# Solution as follows

pi = 3.14
radius = 8.9

area = pi * radius * radius

print(area)
```

97.

Solution Code:

```
# Solution as follows

a = 'Learning'
b = 'is fun!'

print(a, b)
```