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SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the utility of “sep” argument in <i>print()</i> function.	K2	CO1
	(OR)			
	11.b.	Discuss the basic functionalities of some common libraries available in Python.		
2	12.a.	Compare and contrast the <i>break</i> and <i>continue</i> statements in a loop.	K4	CO2
	(OR)			
	12.b.	What are classes and objects? How are they created and used?		
3	13.a.	Distinguish the different ways to create a dictionary.	K4	CO3
	(OR)			
	13.b.	Deduce how tuples are created and accessed.		
4	14.a.	Compare with examples the different functions available for creating an array.	K3	CO4
	(OR)			
	14.b.	Analyze the utility of group by() function with an example.		
5	15.a.	Demonstrate the utility of pie chart using an example.	K3	CO4
	(OR)			
	15.b.	Explain the use of scatter plot with an example.		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	What are the different types of operators in Python? Explain with examples.	K4	CO1
2	17	Analyze the user-defined functions with arguments and without arguments.	K4	CO2
3	18	Explain how the user defined modules are created and imported.	K5	CO3
4	19	Investigate in detail about creating a data frame and also adding and deleting rows and columns from a data frame.	K4	CO4
5	20	Analyze the different special effects that can be added to a chart using <i>plot()</i> function.	K4	CO5

Z-Z-Z

END