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PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION MAY 2026
(Sixth Semester)

Branch - **COMMERCE (e-COMMERCE)**

BASICS OF PYTHON PROGRAMMING

Time: Three Hours Maximum: 75 Marks

SECTION-A (10 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** marks (10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Which of the following is the input statement in Python? a.info b. input c. read d. readln	K1	CO1
	2	Find the operator that performs string concatenation. a. = b. + c. # d. &	K2	CO1
2	3	Which of the following is not boolean value in Python? a) 0 b) False c) True d) Integer	K1	CO2
	4	Which structure is used for multiple conditions? a) if-repeat b) if-elif-else c) while-if d) for-if	K2	CO2
3	5	Which symbol is used in Python to define string? a) {} b) [] c) " " d) ()	K1	CO3
	6	Label the 'Lists' in Python. a) mutable b) immutable c) numeric d) change	K2	CO3
4	7	Which of the following is tuple? a) {1,2,3} b) (1,2,3) c) <1,2,3> d) [1,2,3]	K1	CO4
	8	Which adds element to dictionary? a) d.add() b)d.append() c) d[key] = value d) d.insert()	K2	CO4
5	9	Which method writes data to file? a)append() b) insert c) write() d) print()	K1	CO5
	10	What does %f represent? a) space b) separator c) string d) float	K2	CO5

Cont...

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.	Enumerate Python data types.	K2	CO1
		(OR)		
	11.b.	Recall Python input and print statement with examples.		
2	12.a.	Demonstrate types of conditional statement.	K2	CO2
		(OR)		
	12.b.	Illustrate recursion.		
3	13.a.	Identify any 5 string methods in Python.	K3	CO3
		(OR)		
	13.b.	Develop aliasing and cloning lists in Python.		
4	14.a.	Inference on how tuple act as return value.	K4	CO4
		(OR)		
	14.b.	Distinguish list and tuples.		
5	15.a.	Inspect on command line arguments.	K4	CO5
		(OR)		
	15.b.	Survey on how to handle exception in Python.		

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	How Python act as an interpreter and interactive mode? Point out debugging of Python program with illustration.	K2	CO1
2	17	Compare iteration statements in Python.	K2	CO2
3	18	Classify list operations.	K3	CO3
4	19	Categorize dictionaries operations.	K4	CO4
5	20	Interpret how to read and write file in Python.	K4	CO5

Z-Z-Z END