Scheme of Valuation/Answer Key

(Scheme of evaluation (marks in brackets) and answers of problems/key)

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
THIRD SEMESTER B.TECH DEGREE EXAMINATION, DECEMBER 2018

Course Code: EE207

Course Name: COMPUTER PROGRAMMING

Max. Marks: 100			Duration: 3 Hours

PART A

		Answer all questions, each carries 5 marks.	Marks
1		Compiler (2) + difference (3)	(5)
2		Suitable program with correct logic (5)	(5)
3		Array declaration (1.5) +example(1), +array initialization (1.5)+ example(1)	(5)
4		Suitable program with correct logic (5)	(5)
5		Differences (3)+ example (2)	(5)
6		Suitable program with correct logic (5)	(5)
7		Suitable program with correct logic (5)	(5)
8		Suitable program with correct logic (5)	(5)

PART B

		Answer any twofull questions, each carries10 marks.	
9	a)	Explanation with suitable example(2+2)	(4)
	b)	Any four data type with explanation (4) + example(2)	(6)
10		Suitable program with correct logic (6)+ flow chart (4)	(10)
11		Suitable program with correct logic (10)	(10)

PART C

		Answer any twofull questions, each carries10 marks.	
12		Suitable program with correct logic (10)	(10)
13	a)	Explanation (3) + example (2)	(5)
	b)	At least three string handling function with example (5)	(5)
14		Definition (2) + explanation of different storage class with example (8)	(10)

PART D

		Answer any twofull questions, each carries 10 marks.	
15	a)	Suitable program with correct logic (6)	(6)
	b)	Four advantages (1 mark each)	(4)
16	a)	Explanation of structure with example (2.5)+ Explanation of array with example (2.5)	(5)
	b)	Explanation of append mode with example (2.5)+ Explanation of write mode	(5)

		with example (2.5)	
17	a)	Suitable program with correct logic (5)	(5)
	b)	Suitable program with correct logic (5)	(5)
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Note: For those questions that asked to write program only, (i) if the program is correct full mark can be awarded. Or proportionally (ii) even if the program is not all correct and student writes correct   algorithm/flowchart, 30% mark can be awarded.