

<b>Scheme of Valuation/Answer Key</b>			
(Scheme of evaluation (marks in brackets) and answers of problems/key)			
<b>APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY</b>			
THIRD SEMESTER B.TECH DEGREE EXAMINATION, MAY2019			
<b>Course Code: EE207</b>			
<b>Course Name: COMPUTER PROGRAMMING</b>			
Max. Marks: 100		Duration: 3 Hours	
<b>PART A</b>			
<i>Answer all questions, each carries 5 marks.</i>			Marks
1		Enumerate the logical operators – 3 marks; Example – 2marks	(5)
2		Syntax – 2 marks , Example – 3 marks	(5)
3		Complete and syntactically correct program – 5 marks	(5)
4		Definition and explanation – 2 marks, suitable example – 3 marks	(5)
5		Definition - 3 marks, Memory allocation considering the length of string and explanation – 2 marks	(5)
6		Complete and syntactically correct program – 5 marks	(5)
7		Any four operations – 2 marks, suitable program statements and explanation – 3 marks	(5)
8		Any three advantages – 3 marks, Program – 2 marks	(5)
<b>PART B</b>			
<i>Answer any twofull questions, each carries10 marks.</i>			
9	a)	Algorithm – 5 marks, Flow chart – 5 marks	(10)
10	a)	At least 3 data types and their memory allocation – 5 marks	(10)
	b)	Complete and syntactically correct program – 5 marks	
11	a)	Complete and syntactically correct program – 5 marks	(10)
	b)	Complete and syntactically correct program – 5 marks	
<b>PART C</b>			
<i>Answer any twofull questions, each carries10 marks.</i>			
12	a)	Two input statements with example – 4 marks	(10)
	b)	Complete and syntactically correct program – 6 marks	
13	a)	Complete and syntactically correct program – 5 marks	(10)
	b)	Definition – 2 marks. Program – 3 marks	
14	a)	Advantages and usage of functions – 4 marks	(10)
	b)	Three function – 3 x 2 = 6 marks	

**PART D**

*Answer any twofull questions, each carries 10 marks.*

15	a)	Address operator and data operator – example and explanation – 3 marks	(10)
	b)	Complete and syntactically correct program – 7 marks	
16	a)	Complete and syntactically correct program – 3 marks	(10)
	b)	Complete and syntactically correct program – 7 marks	
17	a)	Complete and syntactically correct program – 5 marks	(10)
	b)	Complete and syntactically correct program – 5 marks	
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