Programme Name & Code: First Year of Engineering (F.E.) R-2007
Course Name : Computer Programming II (CP II)

Max. Marks: 100   Time: 3 hr

Topic No.	Sub topic / Unit No.	Sub topic / Unit Title	Unit wise marks	Topic wise total marks
	1.1	Features of java	04	
01	1.2	Basic Concepts (Variables, Data types, Simple java program)	05	14
	1.3	Command line argument	05	
	2.1	Operators	04	
	2.2	Control structures	10	
02	2.3	Object oriented concepts (Class, Object, Constructor, Methods)	15	34
	2.4	Access protection	05	
	3.1	Arrays, Strings	09	
03	3.2	Vectors	10	29
	3.3	Exception Handling	10	
	4.1	Inheritance & types	10	
04	4.2	Interfaces & abstract classes	05	20
	4.3	Abstract classes toSting() & static members	05	
05	5.1	Multithreading (Threads, thread lifecycle, synchronization)	14	29
	5.2	Packages (Creating & importing package, built-in package)	15	
	6.1	HTML tags & Applet	04	
06	6.2	Applet life cycle	05	14
	6.3	Passing parameters to Applet	05	
Total			140	140

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Content Wise Marks Distribution Blue Print:

Topic No.	Unit No.		Wtge.	Q1 (comp)	Q2 (op)	Q3 (op)	Q4 (op)	Q5 (op)	Q6 (op)	Q7 (op)
01	1.1	Features of java	04	04 (K)						
	1.2	Basic Concepts (Variables, Data types, Simple java program)	05						05 (A)	
	1.3	Command line argument	05		05 (A)					
02	2.1	Operators	04	04 (K)						
	2.2	Control structures	10			05 (A)		05 (A)		
	2.3	Object oriented concepts (Class, Object, Constructor, Methods)	15				10 (C)			05 (A)
	2.4	Access protection	05			05 (C)				
03	3.1	Arrays, Strings	09	04 (C)					05 (A)	
	3.2	Vectors	10		05 (A)					05 (C)
	3.3	Exception Handling	10					05 (C)	05 (A)	
04	4.1	Inheritance & types	10		05 (K)					05 (A)
	4.2	Interfaces & abstract classes	05				05 (C)			
	4.3	Abstract classes toSting() & static members	05			05 (K)				
05	5.1	Multithreading (Threads, thread lifecycle, synchronization)	14	04 (K)				05 (A)	05 (C)	
	5.2	Packages (Creating & importing package, built-in package)	15			05 (A)	05 (C)			05 (K)
06	6.1	HTML tags & Applet	04	04 (C)						
	6.2	Applet life cycle	05		05 (K)					
	6.3	Passing parameters to Applet	05					05 (A)		
Total			140	20	20	20	20	20	20	20

Ability Wise Blue Print:
Programme Name & Code: First Year of Engineering (F.E.)
Course Name & Code: **Computer Programming II (CP II)**

First Year of Engineering (F.E.) R-2007

Topic	Knowledge	Comprehension	Application	Higher Abilities	Total
01	04	-	10	-	14
02	04	15	15	-	34
03	-	14	15	-	29
04	10	05	05	-	20
05	09	10	10	--	29
06	04	05	05	-	14
Total	31	49	60		140