

COMSATS Institute of Information Technology (CIIT) Islamabad Campus

Object Oriented Programming

Final Exam. BCS-2(A). Spring 2010

Part R

		Part B	
	Instructor: Dr. Zia-ud-Din	Total Marks: 64	Allocated Time: 2 hrs 20 min
Name:		Registration Number:	
	Attempt all questions. The exam	n consists of two parts. T	his is Part B. Part B has to be solved on the
Q. 3: W (6*4=2		wing. Elaborate your an	swers with appropriate code examples.
2. Exc 3. Ab. 4. Fridant Q. 4: White a static of the Structure of the S	data member count. Write apport of that dynamically deallocate udent class. MSStudent contactor(s) and destructor for MS are. Fill the array by creating a fewers of these objects by writing tobjects in the program (using this question is based on your are and names of the class grading for this question with the program of the class can be appropriately appropriat	n-static data members in propriate constructor(sees the memory for Students an additional data Student class. In your row objects of Student an a showData function in count). Use appropriate resemester project. Writesses you used in your patents.	d, gpa and name. The class also contains a to initialize its data members. Write a ent objects. Inherit a class MSStudent from a member thesisTitle. Write appropriate main program, create an array of Student d MSStudent on the heap. Display the data is both classes. Also display the number of data types for all data members. Ite the title of your project, your project project along with their relationships. The old performance in the semester projection, demo and response to oral questions