Last name:			
First name:	Component B	ased Development	
Master 2 S.I.G.L NORMAL SESSION EXAM			
			جامعة محمد بوضياف - المسيلة Université Mohamed Boudiaf - Msila كلي ة الرياخيات والإطلام الآلي
الرياميت والإطام التي سم الإحسسام آلسي			تسم الإحسسيام آلسي
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 1) High-level design (HLD) i development focuses on The specific implementat The overall architecture main components. The user interface and here software. 2) CBD is equivalent programming (OOP). True. 3) Which of the following using CBD? Increased development t Reduced reusability of so Keenerge Maintainability systems. 4) CBD is only suitable for projects. True. 5) Component-based deverge faster development time. 6) Which of the following component in .NET? Class libraries. Scripting languages. Windows services. 7) The Component Objet JavaBeans/Enterprise Ja	: ion details of the software. and relationships between ow users will interact with to object-oriented ⊠ False. is a primary benefit of me and cost. ftware components. and flexibility of software or small-scale software is False. opment always leads to is. ⊠ False. ng is NOT a type of stems and serve different same functionality in Java. ng is NOT a type of stems and serve different same functionality in Java. ng is NOT a type of	JavaBean? ☑ Private fields. □ Public getter and setter □ No-argument construct 12) Which of the followin □ They are client-side con ☑ They run in a container □ They are primarily applications. 13) Which type of EJB may for a specific client and Stateless beans. ☑ Stateless beans. ☑ Stateful beans. □ Message-Driven beans 14) Which of the followin RMI architecture? ☑ Interpreter. □ Registry. □ Stub. 15) RMI uses HTTP as mechanism. □ True. 16) What is the role of the serializate To execute the implem □ To register remote obje 17) Which of the follow between RMI and CC ☑ RMI is Java-specific, independent. □ RMI does not support to CORBA does. □ RMI is designed for des is for enterprise appli	e interface. rame class. method. es NOT define a typical r methods. tor. ng is a key feature of EJBs? mponents. provided by a Java EE server. used for developing desktop aintains conversational state cross method invocations? ng is NOT a component of the s its underlying transport ⊠ False. be stub in RMI? tion of method parameters. tentation of remote objects. ects with the registry. Ving is a primary difference ORBA? , while CORBA is language- transaction management, while ktop applications, while CORBA ications. BA architecture serves as the

 19) Which of the following is NOT an advantage of CORBA? Accessibility of remote objects Interoperability between different languages Ease of learning and implementation 20) What is a potential drawback of using CORBA compared to RMI? Migher performance overhead. Limited development tools and support. Smaller community of users. 	
LAB SESSION: describe in a few lines one of the lab sessions seen in this module:	