

Shahjalal University of Science and Technology

Department of Computer Science and Engineering

Course code: *CSE 445* | Course Title: *Web Engineering* | Term Test **#2**

Marks: **20** | Time: **45** minutes | Set : **Hinton**

Q1	<p><i>Answer the following questions</i></p> <ul style="list-style-type: none"><i>A. What do you mean by Web Application Architecture?</i><i>B. Mention different types of requirements for Web Applications.</i><i>C. Briefly describe the three dimensions of web application modeling.</i><i>D. Write the basic principles of Requirement Engineering of Web Application.</i>	1.5*4
Q2	<p><i>Answer the following questions</i></p> <ul style="list-style-type: none"><i>A. Write the functional, contents and system environment requirements of a web application like “Booking.com”.</i><i>B. Where do requirements come from for a web Application? List the Activities that should cover under Requirement Engineering throughout the development process of a Web Application.</i><i>C. Write the purposes of using Activity Diagram. Give a suitable example.</i>	3*3
Q3	<p><i>Answer the following questions</i></p> <ul style="list-style-type: none"><i>A. Mention different factors influencing the development of architecture.</i><i>B. Draw a diagram that describes an n-layer architecture for Web applications.</i><i>C. What do you mean by Patterns and Frameworks?</i><i>D. Draw a diagram of Enterprise Application Integration (EAI) architectures.</i><i>E. Write some quality requirements for a “Book Sharing Application”.</i>	1*5

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Marks: 20 | Time: 45 minutes | Set : **Bengio**

Q1	<p>Answer the following questions</p> <ul style="list-style-type: none">A. Where do requirements come from for a web Application? List the Activities that should cover under Requirement Engineering throughout the development process of a Web Application.B. Write the functional, contents and system environment requirements of a web application like "Google Drive".C. Write the purposes of using Use Case Diagram. Give a suitable example.	3*3
Q2	<p>Answer the following questions</p> <ul style="list-style-type: none">A. Write some quality requirements for an "E-Commerce Web Application".B. Mention different factors influencing the development of architecture.C. Draw a diagram that describes an n-layer architecture for Web applications.D. Draw a diagram of Enterprise Application Integration (EAI) architectures.E. What do you mean by Patterns and Frameworks?	1*5
Q3	<p>Answer the following questions</p> <ul style="list-style-type: none">A. What do you mean by Web Application Architecture?B. Write the basic principles of Requirement Engineering of Web Application.C. Mention different types of requirements for Web Applications.D. Write the basic principles of Requirement Engineering of Web Application.E. Briefly describe the three dimensions of web application modeling.	1.5*4

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Marks: **20** | Time: **45** minutes | Set : **Andrew**

Q1	<p>Answer the following questions</p> <ul style="list-style-type: none">A. Write the basic principles of Requirement Engineering of Web Application.B. What do you mean by Web Application Architecture?C. Briefly describe the three dimensions of web application modeling.D. Mention different types of requirements for Web Applications.	1.5*4
Q2	<p>Answer the following questions</p> <ul style="list-style-type: none">A. Mention different factors influencing the development of architecture.B. Draw a diagram that describes an n-layer architecture for Web applications.C. What do you mean by Patterns and Frameworks?D. Write some quality requirements for an "Online News Website".E. Draw a diagram of Enterprise Application Integration (EAI) architectures.	1*5
Q3	<p>Answer the following questions</p> <ul style="list-style-type: none">A. Write the functional, contents and system environment requirements of a web application like "Twitter".B. Write the purposes of using Activity Diagram. Give a suitable example.C. Where do requirements come from for a web Application? List the Activities that should cover under Requirement Engineering throughout the development process of a Web Application.	3*3