

Question **11**

Not yet answered

Marked out of 1.00

Assume that the web app is deployed and named "MyAPP", use the server name "localhost", port: 8080.

Consider the code in the filter

...

```
public void doFilter(ServletRequest request, ServletResponse response, FilterChain chain) throws ServletException, IOException {  
    HttpServletRequest req = (HttpServletRequest)request;  
    System.out.println("tried to access " + req.getRequestURL() + " on " + new Date() + ".");  
    chain.doFilter(request, response);  
}
```

and this filter is applied to the servlet1

What is the output when client send a request to the servlet1 on "Tue Mar 08 15:26:33 ICT 2022."?

- ☐ a. display the text: tried to access http://localhost:8080/MyApp/servlet1 on Tue Mar 08 15:26:33 ICT 2022.
- ☐ b. display the text: tried to access /MyApp/servlet1 on Tue Mar 08 15:26:33 ICT 2022.
- ☐ c. display the text: tried to access /servlet1 on Tue Mar 08 15:26:33 ICT 2022.
- ☐ d. display the text: tried to access http://localhost:8080/MyApp on Tue Mar 08 15:26:33 ICT 2022.

Question **12**

Not yet answered

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Which symbol is used to get or call get method of object in EL?

- ☐ a. Double quote
- ☐ b. Dot Symbol
- ☐ c. Semi Colon Symbol
- ☐ d. None of the others

Question **13**

Not yet answered

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Which mission of JSP Engine does?

- ☐ a. Parse JSP File, Generate Servlet Code, Compile Servlet, and Instantize Servlet
- ☐ b. None of the others
- ☐ c. Compile JSP into Java Class, Generate Mapping into Web Deployment Descriptor (web.xml), Generate Request and Response Object, Forward to Resource
- ☐ d. Generate Servlet Code, Compile Servlet, Generate Mapping into Web Deployment Descriptor (web.xml), and Instantize Servlet

Question **14**

Not yet answered

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What is Interceptor in Struts 2 Framework?

- ☐ a. It is a Filter that applied to application when the user uses browser send request to container
- ☐ b. It is another Filter that receive information from Main Filter (Dispatch Filter)
- ☐ c. None of the others

Question **15**

Not yet answered

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Which mechanism does Struts 2 can be used some components in any projects or libraries?

- ☐ a. Using Action Context to contain information
- ☐ b. None of the others
- ☐ c. Using xml to configure
- ☐ d. Using JavaBeans

Question **16**

Not yet answered

Marked out of 1.00

The method="GET" Is the method commonly used to request a resource/get information from the server. What this method is triggered by ?

- ☐ a. Pressing the submit button in an HTML form with GET method
- ☐ b. Typing into the address line of the browser and pressing GO
- ☐ c. Clicking on a link in a web page
- ☐ d. All of the others

Question **17**

Not yet answered

Marked out of 1.00

Choose the right option about "servlet" in java

- ☐ a. There is only a single instance of Servlet created on the Web server.
- ☐ b. All of the others
- ☐ c. Servlets are Java classes that dynamically process HTTP requests and construct responses
- ☐ d. The Web server creates multiple threads for the same Servlet instance to service multiple client's requests

Question **18**

Not yet answered

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Assume that path is valid, consider the code in two servlets:

firstServlet.java

```
protected void processRequest(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  
    request.setAttribute("us","Testing");  
    request.getRequestDispatcher("secondServlet").forward(request,response);  
}
```

...

secondServlet.java

```
protected void processRequest(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  
    try (PrintWriter out = response.getWriter()) {  
        String data=request.getParameter("us");  
        out.println(data);  
    }  
}
```

What is the result when the first Servlet runs?

- ☐ a. display "" in the browser.
- ☐ b. display "null" in the browser.
- ☐ c. None of the others
- ☐ d. display "Testing" in the browser.

Question **19**

Not yet answered

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Given tld fragment

```
<tag>
  <name>test</name>
  <tag-class>sample.custag.Test</tag-class>
  <body-content>EMPTY</body-content>
  <attribute>
    <name>a</name>
    <required>false</required>
    <rtexprvalue>true</rtexprvalue>
  </attribute>
</tag>
```

Which following tag is NOT correct when it is applied above configuration? Assume that the prefix of tag is test in used.

- ☐ a. `<test:test a = "${2 + 2}/>`
- ☐ b. `<test:test a = "5"/>`
- ☐ c. `<test:test>abc</test:test>`
- ☐ d. None of the others

Question **20**

Not yet answered

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Consider the code in the file "index.jsp"

...

```
<form method="post">  
  <input type="text" name="txt1" value="" placeholder="input email" />  
  <input type="password" name="txt2" value="" placeholder="input password"/>  
  <input type="submit" name="btn" value="submit" />  
</form>
```

.....

What statement is used to assign again the inputted value in the text control "txt1" after submitting?

- ☐ a. At the value property of the control "txt1", type: `${param.txt1}`
- ☐ b. At the value property of the control "txt1", type: `${requestScope.txt1}`
- ☐ c. At the value property of the control "txt1", type: `<%= request.getParameter("txt1") %>`
- ☐ d. All of the others

