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One. Multiple choice

题号	1	2	3	4	5	6	7	8	9	10
Answer										

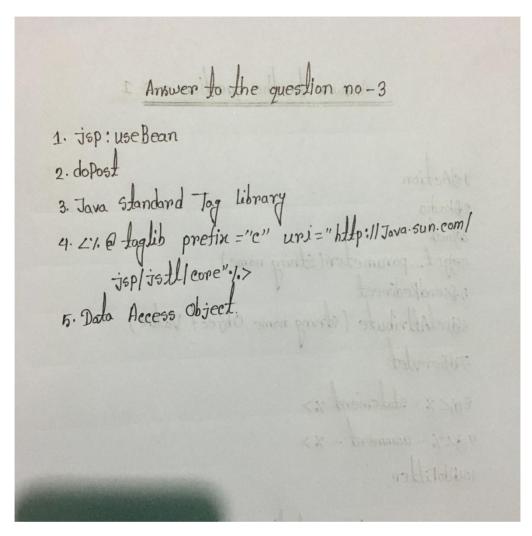
Answer to the question no: 1
1.(e) action
2. (b) radio
3. (a) get 4. (c) get Parameter (Schaing name) 5. (b) Send Redirect
6. (d) set Attribute (string name object value) 7. (d) servelt
8. (4) 2% = 1/6>
g.(c) 2:1>
10. (b) doFilter

Second.	True	or	False

题号	1	2	3	4	5	

Three. Fill in the blank

- 1.
- 2.
- 3.
- 4.
- 5.



Four. Short Answer Questions

short questions: 1

Am: When the server send the response to the browser, sometimes the garbled problem occurs in the browser because the query of the code table is inconsistent. Chinese system is used GEBK code table. As a nesult the query of code table is inconsistent and garblet characters may appear. The response send by the browser-two aways

(1) Byte stream

(11) Character stream

(1) Byte stream: The first solution, the user change the decoding method of the browser. The response selflewder ("content-Type" "text/haml; charsed = UTF-8"); and other response selfcontent Type ["text/hatml; charset=UTF-8") to inform the browser decoding method.

(11) Character stream:

There are several solutions to tolowing code when send chinese Printwriter out = resp. getWrite();
out print ("Chinese"); // By default /50-8869-1 coding.
or, directly set, resp. set Character Free ding ("GBK"), encode in GBK (1) response set the der ("Content-Typ", " text ham!; charset = UTF-8"); short question: 2

Response Redirection is the process of redirecting users to other pages on websites on a different server. And this is implementing by using the method of sendledineed()

Request forcarding is the redirection of a control analyte within the web applications. In short request forwarding can forward the request to another servet of Jsp. In this process we use the Https://empletlequest Inderface getlequest Dis patcher object.

In above object there are two methods we can use to implement prequest forording:

1. Forward: [Servlet Request request, Servlet Response response]

This method is used to forward the request from a
servlet to another servlet or JSP or HTML.

2. Irelade Lerwhet Request request, serulatesponse response)

This method is used to include the content of other
resource in the response.

Short question 3

Ans: The servlet is in the new state if servlet instance is created. After invoking the init() method, servlet comes in the ready state. In the ready state, servlet performs all the tasks, when the web Container invokes the destroy()

method, it shifts to the end state.
The following are the paths followed by the servet.

The init() Method:

Public vaid init() throws servlet Exceptions

The service() method: Public void service (servlet Request request, servlet Response response)

throws servlet Exception, IDException

The do Grett) Method: Rublic void do Gret (Http Serv let Request request,

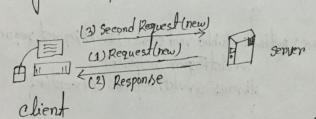
Http Serv let Response response)

Throws Serv let Exception, IOException (11 Serv let code 4)

There are two are methods, they are The dofost () Method and the destroy () Method.

Short questions: 4:

Session simply means a particular internal of time. Session tracking is a way to maintain state (data) of an user. It is also known as session management in servet. HTTP protocol is a stateless, so we need to maintain state using session tracking techniques. Each time user request to the server, server treats the request as the new request so we need to maintain the state of an user to recognize to particulal user.



There are fun techniques used in Session tracking

(1) Cookies

W Hidden Form Field

(111) URL Rewriting

(V) HTTP session.

short questions: 5 API to connect and execute the query with database. The 6 steps of performing a database operation on the dabbase through JDBC one: (1) Register driver: Load the drive class into Memory String driver Name = "crack. Table. driver. oracle briver"; class for Name (driver Name); (11) Get connected: Use stadic methods in the draver menagment chas strong und = "Johe: oracle: thin: @127.00.1: 1521: xe"; strang user = "briup"; string password="briup" Connection conn = Drive Manager getconnection (unluser, password) (11) Create a statement object that executes 591 commands: statement st = conn. create statement (); (IV) Execute SQL command (CRUD) (v) parsing result set (only for query statement)

Result Set. next(); (VI) close the connection and release resources:
principle: open fist, then close, then open first closec) method

Five, Programming questions

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Answer to the question No: 5
1. {request set Character Encoding ("UTF-8");
2. = request. get Parameter ("username")
3. "com. micro Soft. sqlserver. Tol Jobe. sqlServer Drive";
4. " Jobe: Sql Server://localhost: 1433; Database Name = mylesson;";
5. " Select + from Login user where user Name =?";
6. "insert into loginwer values (?,?)",
- class-forName (driver);
Driver Manager, get Connection (unl, abuser, appars),
g. prist = conn. pre pare statement (591)
in onest setstring (1, user)
mater of Gtring (1.
11. rs= prost. execute guery()
12. 75. nerd ()

13. request. get Request Dispotcher ("reg. Jsp"). include (request, response);

14. prst. executeupdte();

16. response. send Redirect ("OK. Jsp"),