

VIRTUAL UNIVERSITY OF PAKISTAN

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

(Final Term Past Paper)

(Made by Waqar & Solved By Hadi)

WARNING: Team HADI is not responsible for any mistake or wrong answer. All students reading and using this document may check and confirm the answers at their own.



WhatsApp: 03087122922



FACEBOOK ID: <https://www.facebook.com/hadipastpapers/>

Best of luck!



Question No : 1 of 52

Marks: 1 (Budgeted Time 1 Min)

DSN stands for _____.

Answer (Please select your correct option)

Domain System Name

Data Source Name

Database System Name

Database Simple Name

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 2 of 52

Marks: 1 (Budgeted Time 1 Min)

Declaration tag is used to declare variables and methods at _____ level.

Answer (Please select your correct option)

Class

Program

Package

Global

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 3 of 52

Marks: 1 (Budgeted Time 1 Min)

JSP _____ action element is used to obtain a reference to an existing JavaBean object.

Answer (Please select your correct option)

useBean

setProperty

getProperty

None of these

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 4 of 52

Marks: 1 (Budgeted Time 1 Min)

Which information a Tag Library Descriptor (.tld) file specifies?

Answer (Please select your correct option)

- Tag library version / JSP version
- Tag name / Tag Handler class name
- Attribute names
- All of these

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 5 of 52

Marks: 1 (Budgeted Time 1 Min)

The bracket operator in Expression Language is generally used to retrieve -----of arrays and collections.

Answer (Please select your correct option)

Properties

Elements

Values

Attributes

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 6 of 52

Marks: 1 (Budgeted Time 1 Min)

_____ is a standard web based application framework.

Answer (Please select your correct option)

Java

Servlet

JSP

JSF

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Question No : 7 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following component is/are used in directory Structure of web components?

Answer (Please select your correct option)

html, JSP, Images etc..

web.xml, Classes folder

lib, jar files

All of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 8 of 52

Marks: 1 (Budgeted Time 1 Min)

Which one of the following is not a request dispatching method?

**both are request
dispatching
method**

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please select your correct option)

forward()

include()

Both forward() and include()

None of the given options

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 9 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is not provided in standard java class?

Answer (Please select your correct option)

Constructor

Instance variables

Methods

Destructor

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 10 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is not included in simple tag while creating JSP custom tags?

Answer (Please select your correct option)

- Start of tag
- End of tag
- Attributes
- None of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 11 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is not a built-in validator?

Answer (Please select your correct option)

DoubleRangeValidator

LongRangeValidator

LengthValidator

StringValidator

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI

Question No : 12 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is the correct syntax to create ResultSetMetaData object?

Answer (Please select your correct option)

- ResultSetMetaData rsmd = con.getMetaData(); // where con is Connection object
- ResultSetMetaData rsmd = rs.getMetaData(); // where rs is ResultSet object
- ResultSetMetaData rsmd = stmt.getMetaData(); // where stmt is Statement object
- ResultSetMetaData rsmd = pstmt.getMetaData(); // where pstmt is PreparedStatement object

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 13 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is TRUE regarding pack directory structure of J2EE web application?

Answer (Please select your correct option)

- All of the given options
- Pack directory structure is mostly used during development of application.
- Pack directory structure is used to deploy web application.
- Within pack directory structure, each directory and file exists in file system separately.

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 14 of 52

Marks: 1 (Budgeted Time 1 Min)

Servlet mapping of a servlet is defined in _____ file.

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

Answer (Please select your correct option)

JSP

HTML

web.xml

Servlet

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI

Which of the following is NOT the method of HttpServletResponse?

?

HttpServletResponse Methods

Let's discuss some methods of HttpServletResponse class

setContentLength()

Almost every Servlet uses this header. It is used before getting the PrintWriter Stream. It is used to set the Content Type that the PrintWriter is going to use. Usually we set *"text/html"*, when we want to send text output or generate HTML tags on the client's browser.

setContentLength())

This method is used to set the content length. It takes length as an integer parameter.

addCookie()

This method is used to add a value to the Set-Cookie header. It takes a Cookie object as a parameter and adds it to the Cookie-header. We will talk more about Cookies in the session tracking part.

sendRedirect()

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please select your correct op

getMethod()

getProtocol()

setAttribute(String, Object)

setContentLength()

MADE BY HADI

Question No : 16 of 52

Marks: 1 (Budgeted Time 1 Min)

By using sendRedirect() method of _____ object, a new request is generated which redirects the user to called resource.

Answer (Please select your correct option)

ServletConfig

ServletContext

HttpServletRequest

HttpServletResponse

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.com Whatsapp:03087122922(Team Hadi Lahore)

Question No : 17 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is a valid constructor for a class named VU?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

Answer (Please select your correct option)

public VU VU(){
}

public void VU(){
}

not sure

public VU(){
}

public void VU(int v){
}

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 18 of 52

Marks: 1 (Budgeted Time 1 Min)

JVM assigns CPU to the threads based on _____

Answer (Please select your correct option)

Thread priorities

System priorities

Collective priorities

None of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 19 of 52

Marks: 1 (Budgeted Time 1 Min)

Web server is a software which provides services to access _____.

Answer (Please select your correct option)

Internet

Intranet

Extranet

All of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 20 of 52

Marks: 1 (Budgeted Time 1 Min)

In which file do we define a servlet mapping?

Answer (Please select your correct option)

Web.xml

index.html

Servlet.xml

None of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 21 of 52

Marks: 1 (Budgeted Time 1 Min)

Initialization _____ of web application are also called _____

Answer (Please select your correct option)

Parameters, context attributes

Context attributes, parameters

Parameters, Variables

Context attributes, variables

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 22 of 52

Marks: 1 (Budgeted Time 1 Min)

The _____ object contains the information relevant to a servlet.

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please select your correct option)

ServletConfig

ServletInfo

ConfigInfo

ServletConfigInfo

MADE BY HADI

Question No : 23 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following is appropriate for Page-with-Bean approach?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please select your correct option)

- The code becomes a mixture of presentation, business and data access logic.
- The maintenance of the application becomes a nightmare.
- A lot of code is also get duplicated.
- All the business logic goes into one application.

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 24 of 52

Marks: 1 (Budgeted Time 1 Min)

-----can be used to specify dynamic attribute values for JSTL actions without using full-blown programming language.

Answer (Please select your correct option)

Expression Language

Request Time

Both Expression Language and Request Time

None of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 25 of 52

Marks: 1 (Budgeted Time 1 Min)

Mouse events can be trapped for _____ GUI component.

Answer (Please select your correct option)

JFrame

JPanel

JButton

All of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 26 of 52

Marks: 1 (Budgeted Time 1 Min)

The “**transient**” keyword is used to _____ serialization.

transient keyword is used to mark a field that should not be serialized

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please select your correct option)

prevent

allow

avoid

none of the given options

A Good Education is a Foundation For a Better

CORRECT ANSWER SOLVED BY
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 27 of 52

Marks: 1 (Budgeted Time 1 Min)

Which object would you use to share user specific information between JSPs?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

Answer (Please select your correct option)

Request

Response

Session

All of the given options

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 28 of 52

Marks: 1 (Budgeted Time 1 Min)

Controller centralizes the logic for dispatching requests to the next view based on _____.

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL-03087122922

Answer (Please select your correct option)

The Request URL

Input Parameters

Application State

All of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL-03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 29 of 52

Marks: 1 (Budgeted Time 1 Min)

Tiers represent the _____ view of application.

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

Answer / (Please select your correct option)

Physical

Logical

External

None of the given options

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 30 of 52

Marks: 1 (Budgeted Time 1 Min)

UDDI stands for

Answer (Please select your correct option)

Universal Description, Discovery & Integration (UDDI)

Universal Data, Discovery & Integration (UDDI)

Universal Data, Database & Integration (UDDI)

None of the given options

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 31 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following stream will be directly connected with keyboard?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please select your correct option)

Character stream

Byte stream

Node stream

Filter stream

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Question No : 32 of 52

Marks: 1 (Budgeted Time 1 Min)

Identify those classes that are not GUI based.

Answer (Please select your correct option)

- Button classes
- Frame classes
- Vector classes
- RadioButton classes

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.com Whatsapp:03087122922(Team Hadi Lahore)

Question No : 33 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following method we should override while painting?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL-03087122922

Answer (Please select your correct option)

paintBorder()

paint()

paintChildren ()

paintComponent()

MADE BY HADI

Email: hadiraiputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 34 of 52

Marks: 1 (Budgeted Time 1 Min)

What is not true about server socket:

Answer / (Please select your correct option)

It listens client's requests.

It communicates with client.

It is special socket.

It runs on server machine.

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 35 of 52

Marks: 1 (Budgeted Time 1 Min)

How many folders are there in Jakarta Tomcat?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please select your correct option)

No folder

3

7

9

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 36 of 52

Marks: 1 (Budgeted Time 1 Min)

In which of the following format does the key in request Dispatching is stored?

Answer (Please select your correct option)

Integer

Double

String

Char

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI

Question No : 37 of 52

Marks: 1 (Budgeted Time 1 Min)

What is not true about cookies?

t.

Answer (Please select your correct option)

Their size is about 4906.

They are maintained as value-pair.

Stored at server side.

They are small text

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 38 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following object has built in hash map?

Answer (Please select your correct option)

session

cookies

hidden fields

Url encoding

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 39 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following provides global control of JSP?

Answer (Please select your correct option)

<%| %>

<%@ %>

<% %>

<%= %>

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI

EMAIL: hadirajputofficial@gmail.com

WHATSAPP & CALL-03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 40 of 52

Marks: 1 (Budgeted Time 1 Min)

Which of the following are not the attributes of page directive?

Answer (Please select your correct option)

import = "package.*,package.class,..."

errorPage = "relativeURL".

file="relativeURL".

extends = "package.class".

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

MADE BY HADI

Question No : 41 of 52

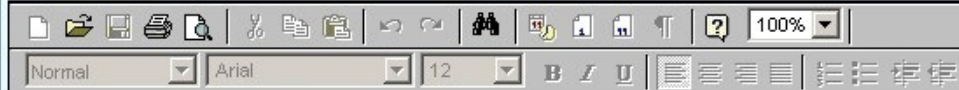
Marks: 2 (Budgeted Time 4 Min)

What is the purpose of try block in java program?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer ([Please click here to Add Answer](#))



MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 42 of 52

Marks: 2 (Budgeted Time 4 Min)

How do we know which methods does web service provide?

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 43 of 52

Marks: 2 (Budgeted Time 4 Min)

See the code given below and convert scriptlet tag to equivalent jsp useBean action element. Consider StudentBean class is in package academic.

```
<%  
StudentBean bean = new StudentBean();  
%>
```

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

Answer ([Please click here to Add Answer](#))



MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 44 of 52

Marks: 2 (Budgeted Time 4 Min)

Why do we use Session Tracking in HttpServlet?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

Answer (Please [click here](#) to Add Answer)



MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 45 of 52

Marks: 3 (Budgeted Time 6 Min)

In term of coding event handling is three steps process. Writes these steps in correct order.

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 46 of 52

Marks: 3 (Budgeted Time 6 Min)

Make three hidden fields for name, id and marks with any values you want?

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 47 of 52

Marks: 3 (Budgeted Time 6 Min)

The code given below is an ordinary java class. Convert it from ordinary java class to java bean class.

```
public class StudentBean {  
String email;  
String address;
```

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 47 of 52

Marks: 3 (Budgeted Time 6 Min)

```
// zero argument constructor
public StudentBean(){
    email = "";
    address = "";
}
// standard setter
```

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 47 of 52

Marks: 3 (Budgeted Time 6 Min)

```
}  
// standard setter  
public void setEmail(String n) {  
    email = n;  
}  
// standard getter
```

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 47 of 52

Marks: 3 (Budgeted Time 6 Min)

```
public String getEmail() {  
    return email;  
}  
  
// standard setter  
public void setAddress(String n) {
```

Answer ([Please click here to Add Answer](#))

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

TEAM HADI(WU)



MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question No : 47 of 52

Marks: 3 (Budgeted Time 6 Min)

```
public void setAddress(String n) {  
    address = n;  
}  
// standard getter  
public String getAddress() {  
    return address;  
}
```

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 47 of 52

Marks: 3 (Budgeted Time 6 Min)

```

}
// standard getter
public String getAddress() {
return address;
}
} //end class

```

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 48 of 52

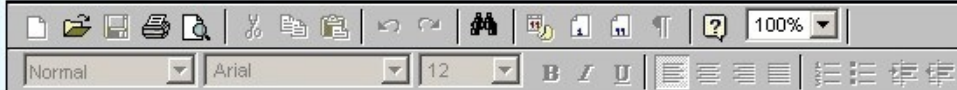
Marks: 3 (Budgeted Time 6 Min)

In which situation we can use Expression Language?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer (Please [click here](#) to Add Answer)



MADE BY HADI

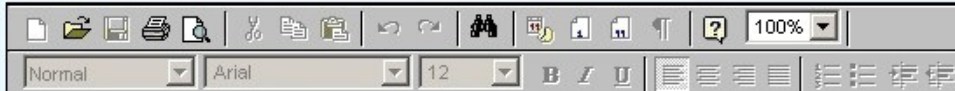
Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 49 of 52

Marks: 5 (Budgeted Time 10 Min)

Write the names of any five event listener interfaces which are sub interfaces of java.util.EventListener interface.

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 50 of 52

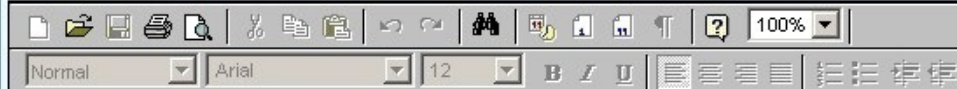
Marks: 5 (Budgeted Time 10 Min)

What is the difference between service () method of generic servlet and http servlet? Explain complete sequence of request forwarding.

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

Answer ([Please click here to Add Answer](#))



MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 51 of 52

Marks: 5 (Budgeted Time 10 Min)

Implement the following code using JSTL tags:

```
<%  
ArrayList students = (ArrayList)request.getAttribute("sList");  
for(int i=0; i<students.size(); i++)  
{  
StudentInfo s = (StudentInfo)students.get(i);
```

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 51 of 52

Marks: 5 (Budgeted Time 10 Min)

```
String name = s.getName();  
%>  
<%= name %>  
<%  
} // end for  
%>
```

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 52 of 52

Marks: 5 (Budgeted Time 10 Min)

Which type of information is present in (.tld) file? Mention any five.

Answer ([Please click here to Add Answer](#))



A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)