

Marks

Question No: 1 (Marks: 2) - Please choose one

Which of the following is not a standard method called as part of the JSP life cycle?

- jspInit()
- jspService()
- _jspService()
- jspDestroy()

Question No: 2 (Marks: 2) - Please choose one

When a JSP page is compiled, what is it turned into?

- Applet
- Servlet
- Application
- Midlet

Question No: 3 (Marks: 2) - Please choose one

Which of the following is not a correct scope when a JavaBean is used with JSP?

- application
- session
- request
- response

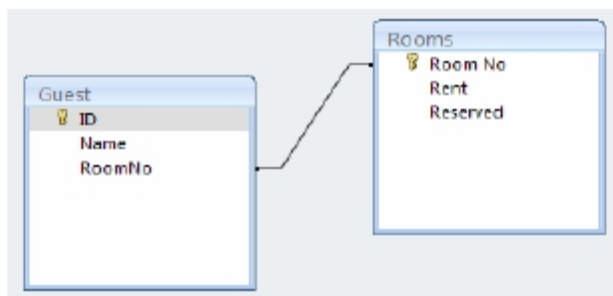
Question No: 4 (Marks: 2) - Please choose one

From which object do you ask for DatabaseMetaData?

- Connection
- ResultSet
- DriverManager

Question No: 9 (Marks: 15)

You will write a part of the Hotel Reservation System.
The database used by this system is shown as below



Field Name	Data Type
RoomNo	Number
Reserved	Number

"Rooms" Table Structure (Reserved Column has 0 or 1, 0 for not reserved/Available and 1 room is reserved/Not Available.)

Field Name	Data Type
ID	AutoNumber
Name	Text
RoomNo	Number

"Guest" Table Structure

First you will write the index.html, which looks like below

Hotel Reservation System:

Name:

Then you will write the "Reservation.jsp", this page will read the Rooms table, if there is no room that has reserved value as 0 (i-e no room available)then you will print the message "Sorry there is no room available"
And if there is some room available, then you will store the Name of the Guest and

number of the empty room in the Guests table. And display the message "Room Has been reserved for you, your room number is the (Room No reserved)". You will also set the "Reserved" column value for in Rooms table to 1.

You can implement this just using only JSP or JSP and JavaBeans which ever you like convenient.

Simplifications:

Assume the Name of DSN is HotalDSN

No Fancy HTML is required. For index.html just write HTML code for form.

You can use only JSPs or (JSPs and JavaBeans) which ever is convenient and time saving for you.

You can write any intermediate jsp page or servlet or JAVA Beans if you want to.

MS Access DataBase is being used.