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2	PG Mates / RoomSharing / Flat Mates	React+Springboot+MySQL
3	Tour and Travel management System	React+Springboot+MySQL
4	Election commition of India (online Voting System)	React+Springboot+MySQL
5	HomeRental Booking System	React+Springboot+MySQL
6	Event Management System	React+Springboot+MySQL
7	Hotel Management System	React+Springboot+MySQL
8	Agriculture web Project	React+Springboot+MySQL
9	AirLine Reservation System / Flight booking System	React+Springboot+MySQL
10	E-commerce web Project	React+Springboot+MySQL
11	Hospital Management System	React+Springboot+MySQL
12	E-RTO Driving licence portal	React+Springboot+MySQL
13	Transpotation Services portal	React+Springboot+MySQL
14	Courier Services Portal / Courier Management System	React+Springboot+MySQL
15	Online Food Delivery Portal	React+Springboot+MySQL
16	Muncipal Corporation Management	React+Springboot+MySQL
17	Gym Management System	React+Springboot+MySQL
18	Bike/Car ental System Portal	React+Springboot+MySQL
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24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql

41	Bus Tickit Booking Project	React+Springboot+MySQL
42	Fruite Delivery Project	React+Springboot+MySQL
43	Woodworks Bed Shop	React+Springboot+MySQL
44	Online Dairy Product sell Project	React+Springboot+MySQL
45	Online E-Pharma medicine sell Project	React+Springboot+MySQL
46	FarmerMarketplace Web Project	React+Springboot+MySQL
47	Online Cloth Store Project	React+Springboot+MySQL
48	Train Ticket Booking Project	React+Springboot+MySQL
49	Quizz Application Project	JSP+Springboot+MySQL
50	Hotel Room Booking Project	React+Springboot+MySQL
51	Online Crime Reporting Portal Project	React+Springboot+MySQL
52	Online Child Adoption Portal Project	React+Springboot+MySQL
53	online Pizza Delivery System Project	React+Springboot+MySQL
54	Online Social Complaint Portal Project	React+Springboot+MySQL
55	Electric Vehical management system Project	React+Springboot+MySQL
56	Online mess / Tiffin management System Project	React+Springboot+MySQL
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Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW
2	PG Mate / Room sharing/Flat sharing	https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp
3	Tour and Travel System Project Version 1.0	https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12
4	Marriage Hall Booking	https://youtu.be/VXz0kZQi5to?si=IiOS-QG3TpAFP5k7
5	Ecommerce Shopping project	https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq
6	Bike Rental System Project	https://youtu.be/FIzsAmIBCbk?si=7ujQTJqEgkQ8ju2H
7	Multi-Restaurant management system	https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB
8	Hospital management system Project	https://youtu.be/lynLouBZvY4?si=CXzQs3BsRkjKhZCw
9	Municipal Corporation system Project	https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5iF
10	Tour and Travel System Project version 2.0	https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug
12	Gym Management system Project	https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX
13	Online Driving License system Project	https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn
14	Online Flight Booking system Project	https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh
15	Employee management system project	https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H
16	Online student school or college portal	https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD
17	Online movie booking system project	https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSISm
18	Online Pizza Delivery system project	https://youtu.be/Tp3izreZ458?si=8eWA OzA8SVdNwlyM
19	Online Crime Reporting system Project	https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO
20	Online Children Adoption Project	https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802i7N

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1. What is the default fetch type in hibernate?

- A. for OneToMany LAZY and for ManyToOne LAZY
- B. for OneToMany LAZY and for ManyToOne EAGER
- C. for OneToMany EAGER and for ManyToOne LAZY
- D. for OneToMany EAGER and for ManyToOne EAGER

A B C D

2. How can we specify init method for spring bean?

- A. @ PostConstruct annotation or init-method xml attribute
- B. @PostConstruct annotation or post-construct xml attribute
- C. @PreConstruct annotation or pre-construct xml attribute
- D. @PreConstruct annotation or init-method xml attribute

A B C D

3. If REST client sends following URL via get request. how will you access course id & student id?

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3. If REST client sends following URL via get request, how will you access course id & student id?

http://host:port/spring_rest/courses/101/students/10

- A. @RequestParam
- B. @ModelAttribute
- C. @PathVariable
- D. @GetMapping

A B C D [Clear Answer](#) [Mark For Review](#)

4. What will Hibernate Session's GET method return in case of valid id?

- A. Throws NoResultException
- B. null
- C. Persistent entity
- D. Detached entity

A B C D [Clear Answer](#) [Mark For Review](#)

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5. Which of the following is true?

- A. In request dispatcher's scenario, minimum scope of attributes must be session scope.
- B. In redirect scenario from one.jsp to two.jsp, client browser will see the URL of two.jsp.
- C. In request dispatcher scenario from one.jsp to two.jsp, client browser will see the URL of two.jsp.
- D. Request dispatching technique will be slower than send redirect.

A B C D [Clear Answer](#) [Mark For Review](#)

6. Which of the following Java EE specifications is supported by Application Server but not by Web server?

- A. Servlet
- B. JSP
- C. WebSocket
- D. EJB

A B C D [Clear Answer](#) [Mark For Review](#)

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10. Which of the following design patterns is more suitable when we have multiple algorithms for a specific task and depending on client choice, algorithm can be switched in runtime?

- A. Factory
- B. Prototype
- C. Strategy
- D. Observer

A B C D Clear Answer Mark For Review

11. Which of the following problems can be solved using Lookup Method Injection in Spring?

- A. Singleton to Prototype dependency
- B. Prototype to Singleton dependency
- C. Singleton to Singleton dependency
- D. Prototype to Prototype dependency

A B C D Clear Answer Mark For Review

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12. Which method destroys session object?

- A. session.invalidate()
- B. session.clear()
- C. session.abandon()
- D. session.destroy()

A B C D Clear Answer Mark For Review

13. Consider the following HTML code:

```
<a href="WelcomeServlet"> WelcomeServlet#POST </a>
```

Which of the following methods of WelcomeServlet will definitely be called if the link is clicked?

- A. doGet()
- B. doLink()
- C. doPost()
- D. doPut()

A B C D Clear Answer Mark For Review

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14. Which of the following is false about Web Services?

- A. Can only return JSON format
- B. Can return any format as defined
- C. Can't be consumed asynchronously by UI
- D. Can't return two objects at a same time

A B C D

15. Which of the following file is essentially used in maven?

- A. web.xml
- B. pom.xml
- C. maven.xml
- D. apache.xml

A B C D

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16. Which of the following statements is true about hibernate get() methods?

- A. It always returns proxy without hitting database
- B. It always hit the database and return real object
- C. If no row found, it throws ObjectNotFoundException
- D. If no row found, it throws NullPointerException

A B C D [Clear Answer](#) [Mark For Review](#)

17. What is not possible using JSP EL?

- A. Access cookie value
- B. Access request header
- C. Do arithmetic operation
- D. Modify bean properties

A B C D [Clear Answer](#) [Mark For Review](#)

18. What is the significance of CascadeTypeType PERSIST?

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18. What is the significance of CascadeType PERSIST?

- A. When parent entity is inserted, child entities are inserted in individual transactions.
- B. When parent entity is inserted, child entities are inserted in same transaction.
- C. When parent entity is updated, child entities are updated in individual transactions.
- D. When parent entity is updated, child entities are updated in same transaction.

A B C D

19. Which of the following design patterns is best suited to attach additional responsibilities to an object dynamically without creating sub classes?

- A. Decorator
- B. Composite
- C. Observer
- D. Abstract Factory

A B C D

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23. What will happen for the following code, when you bootstrap hibernate?

```
@Entity  
public class Stock  
{  
    @Id  
    private Integer id;  
    @Column(unique=true)  
    private String code;  
    @Transient  
    private String stockDesc;  
    //all getters n setters are provided  
}
```

- A. Table creation will fail.
- B. SessionFactory creation will fail
- C. Table will be created with only id & code columns.
- D. Table will be created with id, code & stockDesc columns

A B C D

24. What will happen in the following hibernate code sample, if account a with id=100 exists in DB,

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24. What will happen in the following hibernate code sample, if account a with id=100 exists in DB, with balance=5000?

```
Session hs=factory.getCurrentSession();
BankAccount a=hs.get(BankAccount.class,100);
a.setBalance(7000);
tx.commit();
a.setBalance(8000);
```

A. Account balance will still be 5000
B. balance will be 7000
C. balance will be 8000
D. Runtime exception is thrown

○ A ○ B ○ C ○ D [Clear Answer] [Mark For Review]

25. Which of the following represents Spring MVC controller?

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A B C D | Clear Answer | Mark For Review |

25. Which of the following represents Spring MVC controller?

- A. org.springframework.servlet.DispatcherServlet
- B. org.springframework.web.servlet.DispatcherServlet
- C. org.springframework.web.controller.DispatcherServlet
- D. org.springframework.controller.DispatcherServlet

A B C D | Clear Answer | Mark For Review |

26. Which of the following listeners can be used to track active sessions in my Servlet based web application?

- A. HttpSessionAttributeListener
- B. HttpSessionBindingListener
- C. HttpSessionListener
- D. ServletContextListener

A B C D | Clear Answer | Mark For Review |

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A B C D [Clear Answer](#) [Mark For Review](#)

27. Which of the following represents the correct syntax of include directive in JSP?

- A. <% @include file="header.jsp" %>
- B. <% @include page="header.jsp" %>
- C. <jsp:include file="header.jsp"/>
- D. <jsp:include page="header.jsp"/>

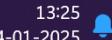
A B C D [Clear Answer](#) [Mark For Review](#)

28. What is the main difference between forward and sendRedirect methods?

- A. Both are same, except sendRedirect can't be used by a Servlet
- B. sendRedirect doesn't preserve data after redirecting the request
- C. both methods can only be used once in an application
- D. All of the above

A B C D [Clear Answer](#) [Mark For Review](#)

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29. Which of the following attribute is used to map a reference of bean as a value in a map's entry in spring beans?

- A. value-ref
- B. entry-value
- C. map-value
- D. ref

A B C D [Clear Answer](#) [Mark For Review](#)

30. Name the dependency injected by web container into Servlet for init params?

- A. HttpSession
- B. HttpServletRequest
- C. HttpServletResponse
- D. ServletConfig

A B C D [Clear Answer](#) [Mark For Review](#)

31. What will happen in the following hibernate code, if user id is annotated with @Id &

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31. What will happen in the following hibernate code, if user id is annotated with @Id & @GeneratedValue?

```
User u=new User("Ravi","Seth","ravi@gmail.com");
u.setId(10);
//session : org.hibernate.Session
session.persist(u);
//tx : org.hibernate.Transaction
tx.commit();
```

- A. A new record will be saved with user id=10;
- B. Throws PersistentObjectException
- C. A new record will be inserted using auto incremented i
- D. No change in DB.

A B C D [Clear Answer](#) [Mark For Review](#)

32. When multiple beans of same type available, spring container throws exception while bean auto wiring. Which of the following annotations can be used to fix this issue?

Δ [@Required](#)

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32. When multiple beans of same type available, spring container throws exception while bean auto wiring. Which of the following annotations can be used to fix this issue?

- A. @Required
- B. @Qualifier
- C. @Bean
- D. @Lookup

A B C D [Clear Answer](#) [Mark For Review](#)

33. Which of the following annotations is used to read query parameters in Spring MVC?

- A. @PathVariable
- B. @RequestBody
- C. @RequestParam
- D. @RequestMapping

A B C D [Clear Answer](#) [Mark For Review](#)

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A B C D Clear Answer Mark For Review

34. Assume TestBean is a valid java bean class, under beans package.

Consider following code:

index.jsp

```
<jsp:useBean id="test" class="beans.TestBean" scope="application"/>
```

```
<c:redirect url="login.jsp"/>
```

login.jsp

```
<jsp:useBean id="test" class="beans.TestBean" scope="application"/>
```

How many times TestBean will be instantiated, if there are 10 clients accessing index.jsp of this web site?

- A. 10 times.
- B. 20 times.
- C. 1 time
- D. 2 times.

A B C D Clear Answer Mark For Review

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A B C D Clear Answer Mark For Review

36. Consider following 2 servlets.

```
@WebServlet(value="/s1", loadOnStartup=1)  
public class FirstServlet extends HttpServlet {...}  
  
@WebServlet(value="/s2")  
public class SecondServlet extends HttpServlet {...}
```

Which of the following is true?

- A. Web container never invoke init method of the second servlet.
- B. Web container invokes init method of the second servlet at web app start up.
- C. Web container invokes init method of the first servlet at web app start up.
- D. Web Container starts life cycle of the first servlet, after client request.

A B C D Clear Answer Mark For Review

37. Consider following JSPs. What will be displayed on client browser?

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37. Consider following JSPs. What will be displayed on client browser?

test1.jsp

```
<%>
request.setAttribute("age",25);
session.setAttribute("height","160cm");
%>
<c:redirect url="test2.jsp"/>
```

test2.jsp

```
Age : ${requestScope.age}
Height : ${sessionScope.height}
```

- A. Blank Page
- B. Age: 25
Height: 160cm
- C. Age:
Height: 160cm
- D. Age :25
Height:

A B C D [Clear Answer] [Mark For Review]

[Examination Instruction](#)



ENG IN



13:26 04-01-2025



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