No	Question	Right Option
1	Which of the following views cannot be captured using UML diagram	Layer view
2	Which is true about kubernetes	
3	The ability to scale in microservices architecture comes from the fact that_____	
4	Heterogeneous interoperability for microservices	All communication within the service boundaries are solved via rest
5	in yaml explicit tags	exclamation point (!)
6		
7	which of the following activities is not fundamental for SE	Software Validation
8	In jenkins ____is used	Whether icon
9		
10	What is the basic operational unit of Kubernetes?	Pod
11	For project management, Jira is used for __	planning, tracking, reporting, and releasing.
12	Which of the following is NOT a property of the Waterfall Model?	iterations can be costly and involve significant rework. (Not Sure)
13	in web deiver ...... Command can be	sendKeys("text")
14	devops is an extension of	agile
15	what is the ideal sprint length in agile methodology	2-4 week
16	provides complete isolation from the host operating system and the virtual machines sweet police	virtualization
17	which command is used to push the code into GIT Staging area	git add
18	which one of the following technique is applied for usually testing	black box
19	which which of the following AWS services enables user to launch VM instance	AWS EC2
20	is responsible for full software develpoment	qulity control,quality assurance
21	architechture layer used in front end for cloud computing	client
22	which of the following is delivered at the end of the sprint.	An incrSoftware Done Software
23		
24		
25	Which of the following Agile methodology advocates the use of problem domain?	Feature Driven Development" (FDD).
26	Which of the following is the git command to download all the objects and references from a specific repository?	git fetch
27	What is the practice of every change going through full automated testing and being deployed automatically to the production environment?	Continuous delivery
28	Which of the following is not a goal of the WebDriver API?	provide record and playback oftest steps
29	At the core of a good regression test, we are making certain that	All bugs are fixed
30	Which of the following is not a version control system tool?	Jenkis
31	Which feature of OOPS helps in code reusability?	Inheritance
32	Match the following Types of Testing with their appropriate description	1 Black Box testing – functional testing 2 white box testing - structural testing 3 Gray box testing -transluce t testing
33	Which of the following statements is TRUE for an API Gateway?	API Gateway is not responsible for load balancing
34	Some of the agile frameworks are	Scrum and cunbun
35	Match the following Types of Focus Groups with their appropriate description	1C 2A 3D 4B
36	which one of the following type of virtualization is also characteristic of cloud computing	Storage virtualisation
37	Which of the following Docker command is used to access the running container?	docker exec
38	What is the need of devops?	enhanced version controls
39	Which of the following language is supported by selenium web driver	Perl
40		

CDAC
Section 2 of 2

PG-DAC_0921_240322

Total 00.58.49
Section 00.58.49   Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 » 4 of 40 »   All 3 37

Question # 4

Which of the following is the right sequence of stages in the JSP life cycle?

Revisit

Choose the best option

○ Initialization, Cleanup, Compilation, Execution

○ Initialization, Compilation, Cleanup, Execution

○ Compilation, Initialization, Execution, Cleanup

○ Cleanup, Compilation, Initialization, Execution

Prev Question   Next

Question # 7

⟳ Revisit

Which of the following annotation can be used for testing spring boot application, which creates the entire context without starting the server?
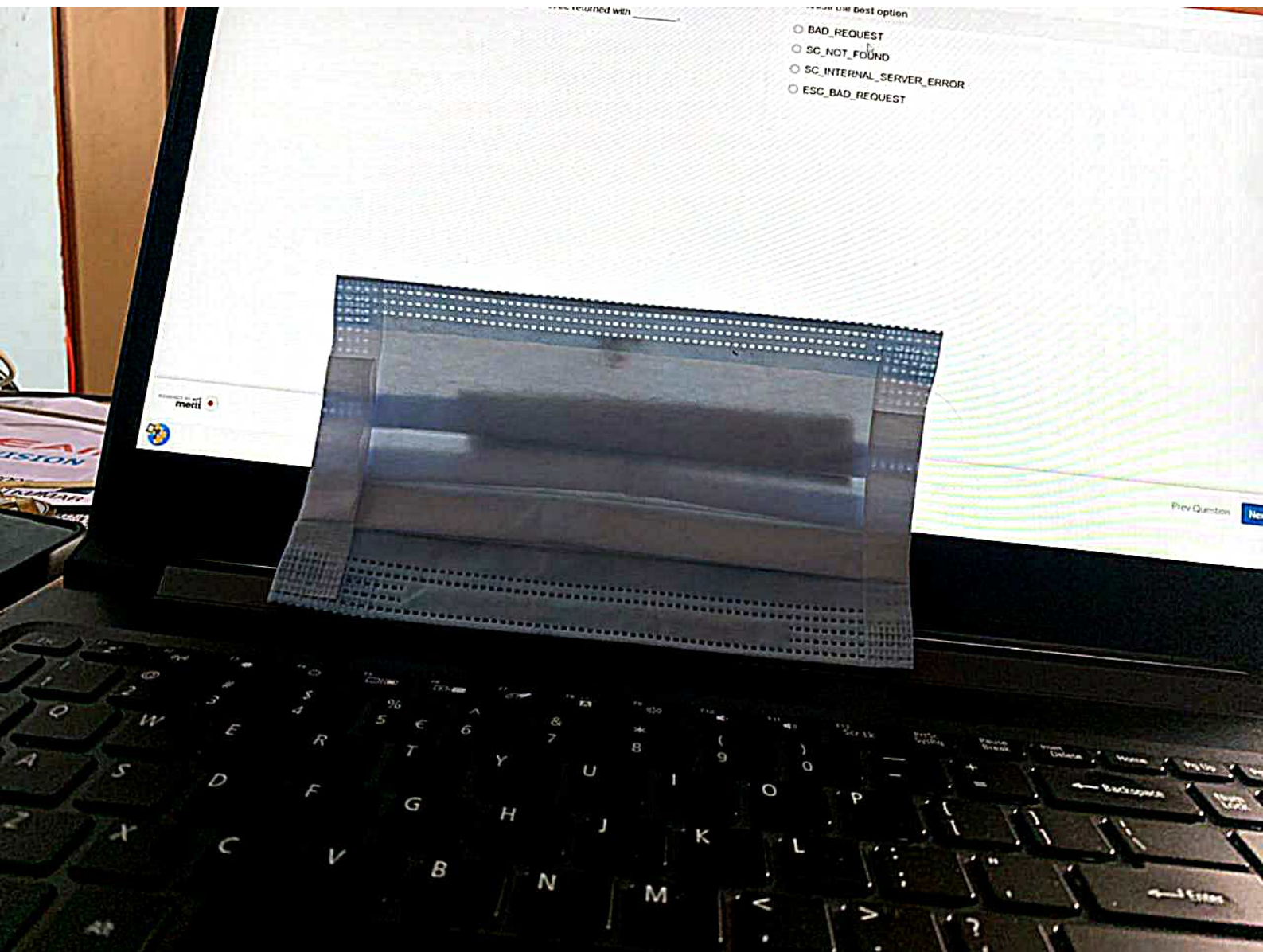
Choose the best option

○ @Test

○ @WebMvcTest

○ @SpringBootTest

○ @SpringBootIntegrationTest

Clear Response

Prev Question   Ne

...es returned with _____

...se the best option

○ BAD_REQUEST

○ SC_NOT_FOUND

○ SC_INTERNAL_SERVER_ERROR

○ ESC_BAD_REQUEST

Prev Question
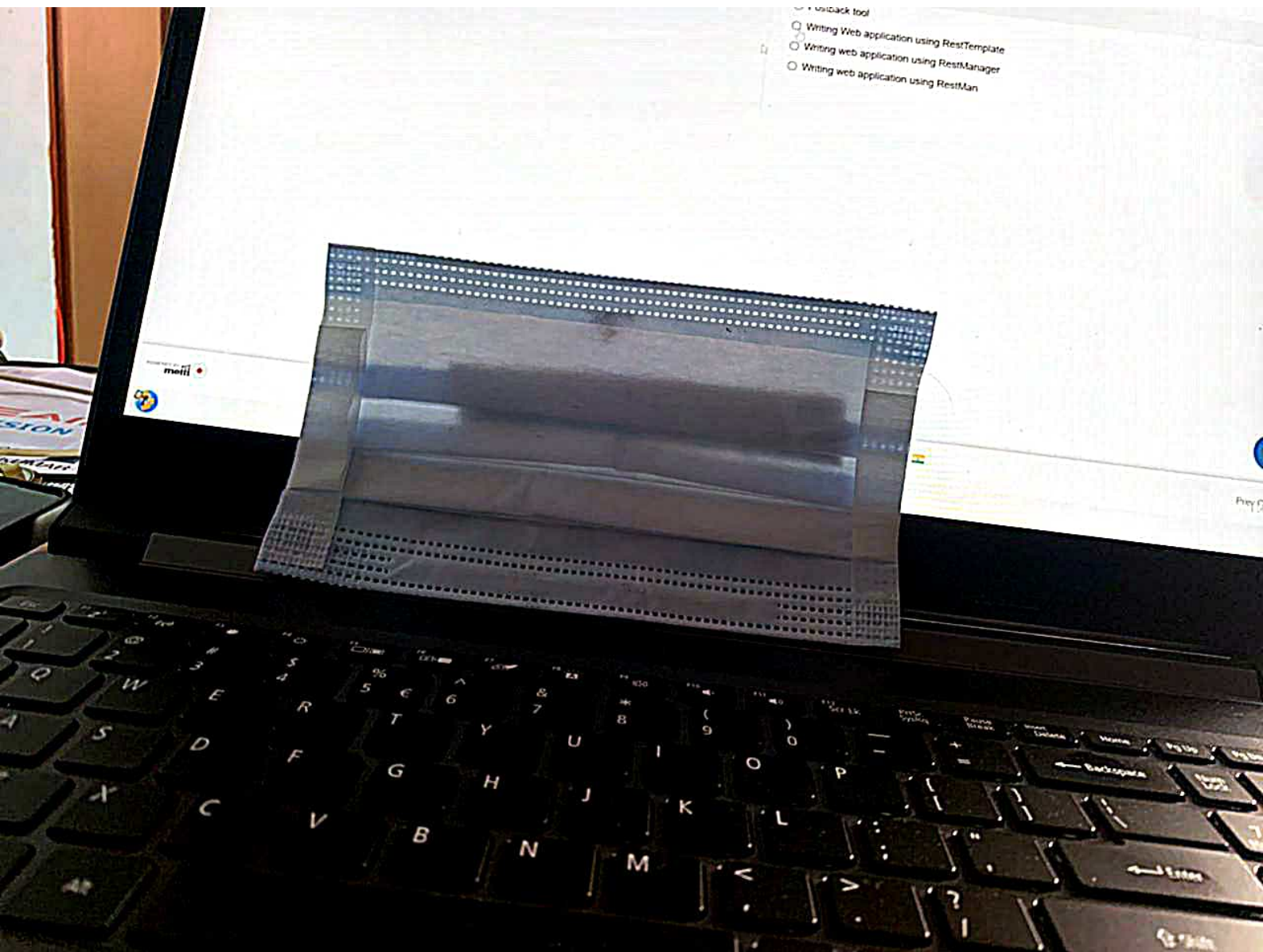
○ Allows to use aggregate functions

○ Cannot order the result set

○ Allows to fetch only selected columns of result
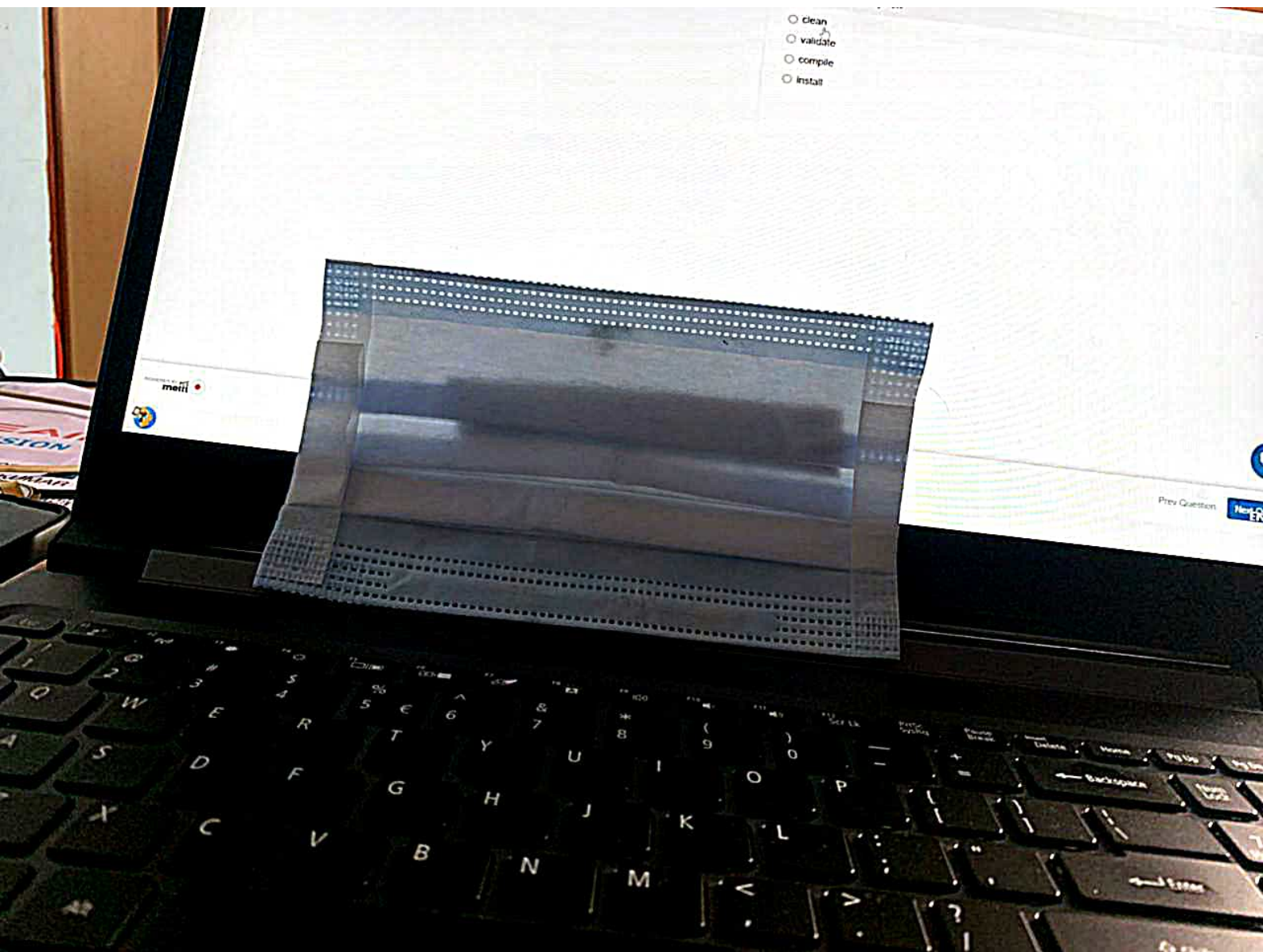
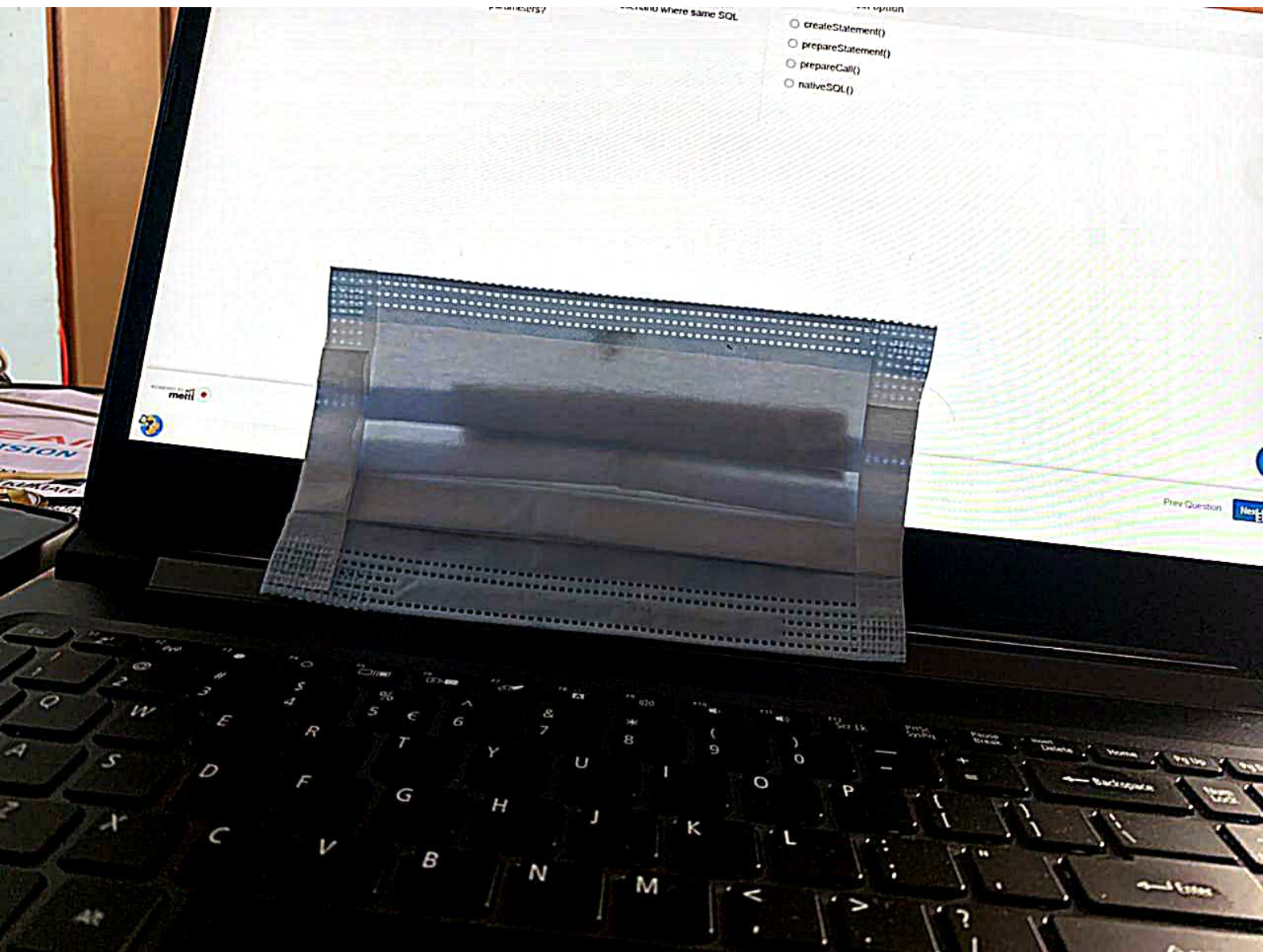○ Can add conditions while fetching results

```
                        // Line 4
public void businessMethods() { }    // Line 5
                    // Line 7
public Object profile(ProceedingJoinPoint joinpoint) throws Throwable // Line8
{
long start = System.currentTimeMillis();
Object output = joinpoint.proceed();
long elapsedTime = System.currentTimeMillis() - start
System.out.println("Method execution time: " + elapsedTime + " milliseconds.");
return output;
}
}
```

○ @Pointcut("expression(" com.demo.dao.*.*(..))")
  @Around("businessMethods()")   //Line 4
○ @Around("businessMethods()")   //Line 7
  @Pointcut("expression(" com.demo.dao.*.*(..))")
                                                        //Line 4
○ @Around("businessMethods()")   //Line 7
  @Pointcut("execution(" com.demo.dao.*.*(..))")
○ @Pointcut("execution(" com.demo.dao.*.*(..))")   //Line 4
  @Around("businessMethods()")   //Line 7

                                                        //Line 4
                                                        //Line 7

Prev Question   Next Q

Postback tool

○ Writing Web application using RestTemplate

○ Writing web application using RestManager

○ Writing web application using RestMan

○ clean

○ validate

○ compile

○ install

Prev Question

Parameters?   ...ters/and where same SQL   ...th option

○ createStatement()

○ prepareStatement()

○ prepareCall()

○ nativeSQL()

Prev Question   Next

...following is true?

...se the best option

○ When a container loads a JSP it invokes the jspInit() method before servicing any requests.

○ Container invokes _jspService() method during Initialization phase

○ Both of the above

○ None of the above

Prev Question

Ne

One each per servlet

One each per request

One each per response

Only one

Prev Question

Next

Question # 10

Assume you have a servlet class with an HttpServletRequest object called myReq. Your servlet has extracted the details from the incoming request and needs to forward it to a servlet accessible at the URL "processingservlet". Which step do you need to carry out before you forward the request over to the next servlet?

Choose the best option

○ HttpServletResponse resp = myReq.next("processingservlet");

○ RequestDispatcher rd = myReq.getRequestDispatcher("processingservlet");

○ HttpServletRequest nextReq = myReq.next("processingservlet");

○ HttpServlet httpServ = myReq.next("processingservlet");

Prev Question

Question # 9

How would you configure a RESTful URL parameter that supports a search for a book based on its ID?

Revisit

Choose the best option

- ○ GET /(id)/books/
- ○ GET /books/(id)
- ○ GET /book?id=(id)
- ○ GET /books?id=(id)

Prev Question

...class which has main method, should be annotated with_____

Revisit

Choose the best option

- @EnableSpringApplication
- @SpringApplication
- @SpringBootApplication
- @EnableSpringBootApplication

Prev Question

What is TRUE about the cascading and cascade mode attributes in JPA Entities?

Choose the best option

- Cascade mode attributes can be specified for the association annotations (like @OneToMany) in an e
- The cascading direction is from the target entity to the source entity
- PERSIST, DELETE are the only valid cascading mode attributes
- Cascading is not supported in JPA

```
<hibernate-configuration>
<session-factory>
    . . .
<property name="hibernate.hbm2ddl.auto">create</property>
    . . .
</session-factory>
</hibernate-configuration>
```
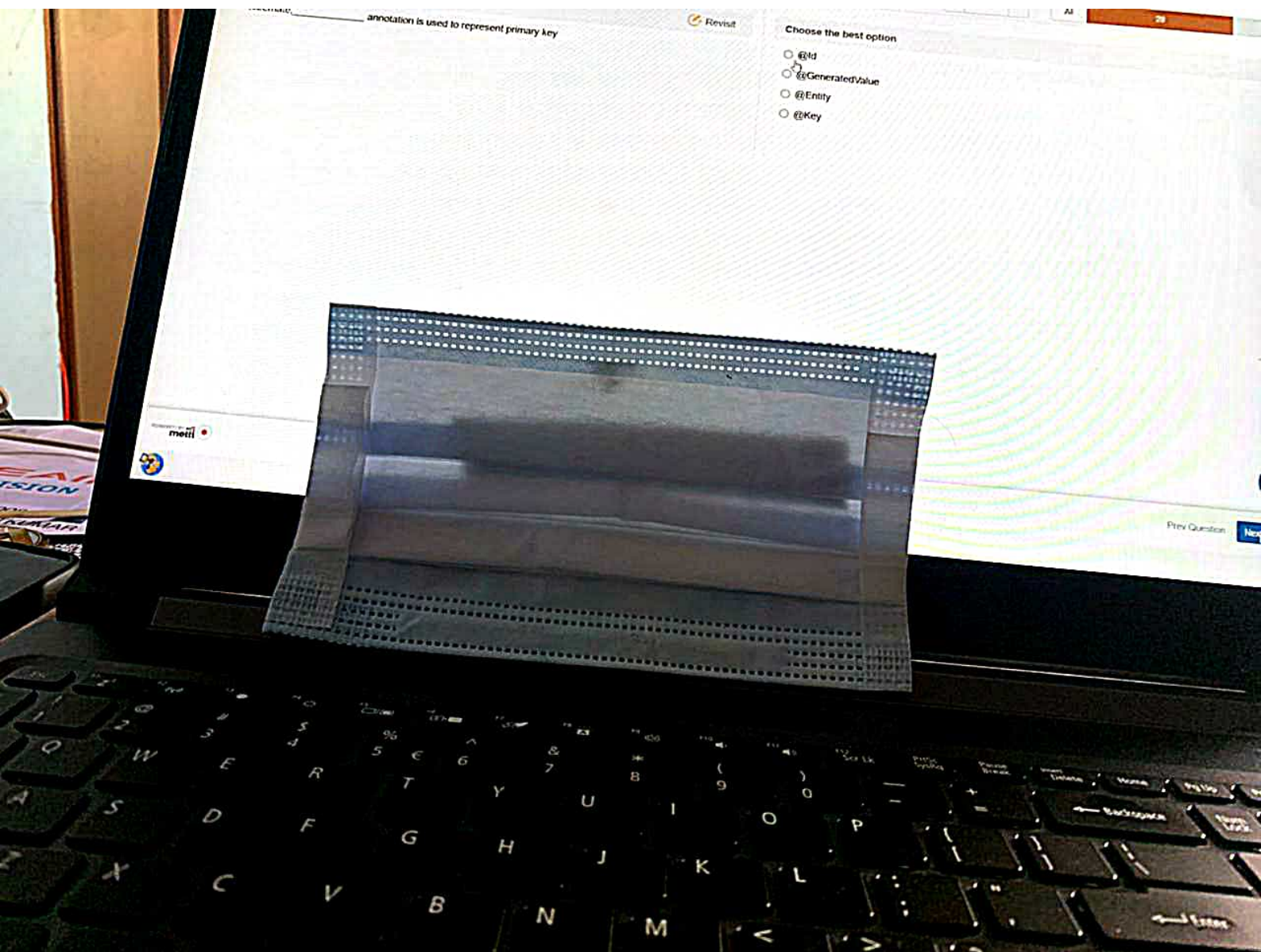
Referring to the above partial code of hibernate configuration file,
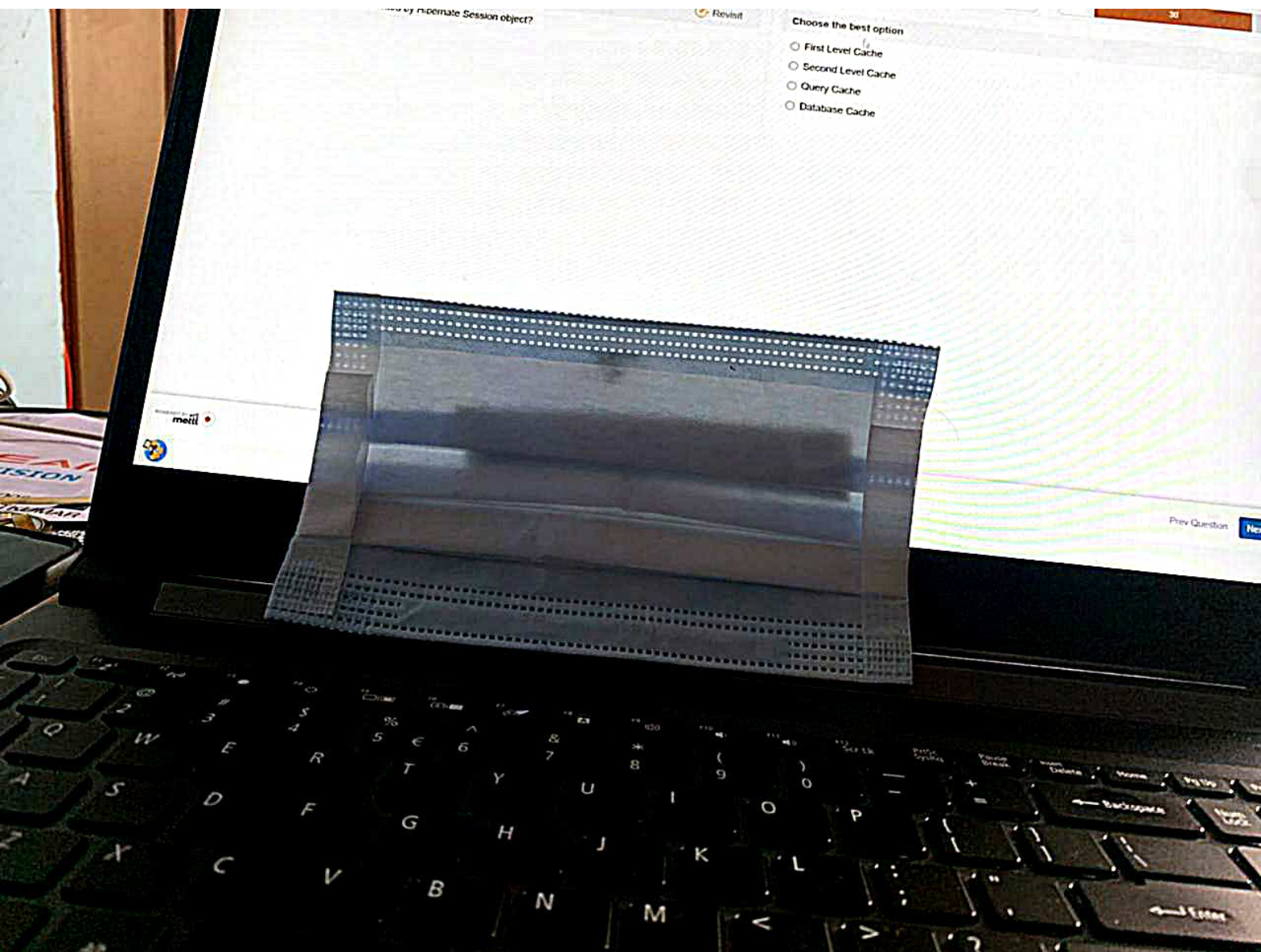which of the following is not a valid value for hibernate.hbm2ddl.auto property for hibernate configuration?

Choose the best option

- ○ create-drop
- ○ drop
- ○ update
- ○ create

_____ annotation is used to represent primary key

Choose the best option

○ @Id
○ @GeneratedValue
○ @Entity
○ @Key

...d by Hibernate Session object?

Revisit

Choose the best option

○ First Level Cache

○ Second Level Cache

○ Query Cache

○ Database Cache

Prev Question

... can be supplied as automatic configuration in Spring Boot?

Choose the best option

- ○ Request Handler
- ○ Dispatcher Servlet
- ○ View Resolver
- ○ Handler Mapping
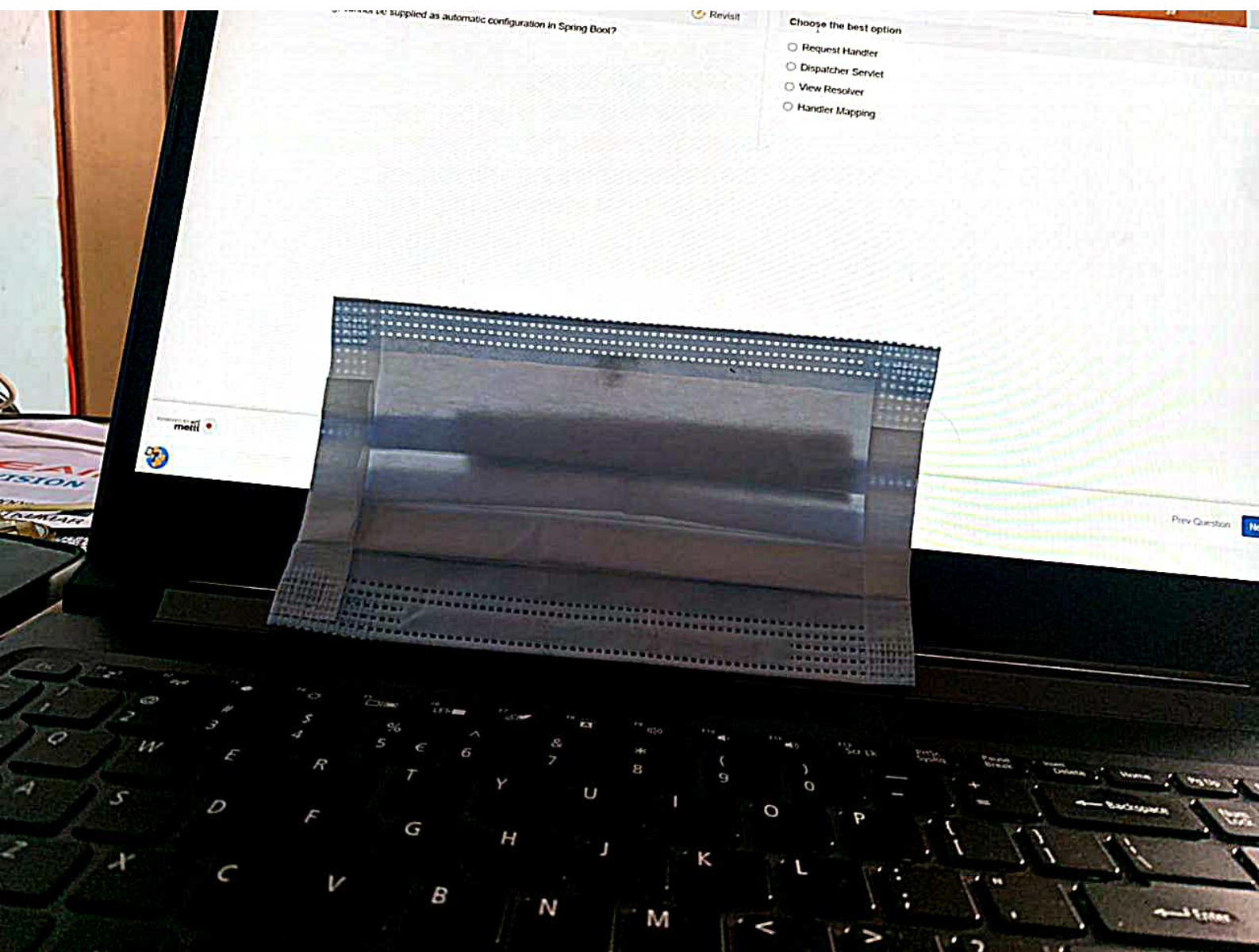
Which of the following annotation is recommended for partial update of resource in Spring boot rest controller?

Revisit

Choose the best option

- ◉ @GetMapping
- ○ @PostMapping
- ○ @PutMapping
- ○ @PatchMapping

Clear Response

Prev Question

Which of the following is not a valid JSP Action tag?

Revisit

Choose the best option

○ jsp:plugin

○ jsp:include

○ jsp:useProperty

○ jsp:useBean

Prev Question

Which of these JDBC mechanisms allows us to define checkpoints for a transaction?

Revisit

Choose the best option

- CheckPoint
- CommitPoint
- Savepoint
- RollbackPoint

Prev Question

Which of the following annotation is applied on the unique Id of an entity to get its value generated?

Choose the best option

- ○ @Generator
- ○ @GeneratedValue
- ○ @IdGenerator
- ○ @Sequence

Prev Question

What are the correct declaration of getConnection() method in DriverManager class?

Choose the best option

○ getConnection(String url,String info) throws SQLException

○ getConnection(String urls[]) throws SQLException

○ getConnection(String url, String user, String password) throws SQLException

○ getConnection(String url) throws SQLException

Which of the following annotation is used in JPA to link two tables through a relation table?

Choose the best option

○ @JoinTable

○ @LinkTable

○ @RelationTable

○ @JoinColumn

Question # 8

The return type of getParameterNames() of HttpServletRequest object is:

Revisit

Choose the best option

○ Array of Strings

○ java.util.ArrayList

○ java.util.Enumeration

○ String

Prev Question   N

Question # 6

Identify which of the following types of JDBC drivers makes use of the database native protocol.

Revisit

Choose the best option

○ JDBC-ODBC Bridge plus ODBC driver

○ Native-API, partly Java driver

○ JDBC-Net, pure Java driver

○ Native-protocol, pure Java driver

Prev Question

1 2 3 4 5 6 7 8 9 10 11 12 13 » 5 of 40 »   All   36

Question # 5

⟳ Revisit

In Servlet3.0 which of the given annotation is used to declare the following class as a Servlet Component with the
URL pattern will be "/hello"?
// annotation to be applied
public class MyServlet extends javax.servlet.http.HttpServlet{
}

Choose the best option

○ @WebServlet

○ @Servlet("/hello")

○ @Servlet

○ @WebServlet("/hello")

Prev Question   Ne

metil ●

CDAC
Section 2 of 2

PG-DAC_0921_240322 ℹ

Total 00:58:51
Section 00:58:51

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 < 3 of 40 >   All 2 38

Question # 3

Which of the following statements is false about Hibernate SessionFactory?

🔄 Revisit

Choose the best option

○ It is a class

○ It is a factory of session objects

○ It is a thread safe object

○ It represents second level cache

metil

Prev Question   Ne

CDAC
Section 2 of 2

PG-DAC_0921_240322

Total 00.58.53
Section 00.58.53

Finish Test

1   2   3   4   5   6   7   8   9   10   11   12   13   <   2 of 40   >   All   2   38

Question # 2

✎ Revisit ×

The ability to invoke a RESTful method multiple times without changing the state of the server on subsequent invocations is known as:

Choose the best option

◉ Idempotence

○ Immutability

○ Statefulness

○ Uniformity

Clear Response

Prev Question   Nex

CDAC
Section 1 of 2

Question # 33

What is the need for DevOps?

⟳ Revisit

Choose the best option

○ Decrease deployment frequency

○ Lower success rate of new releases

○ Longer Development Cycle

○ Enhanced Version Control

Revisit

...0 of the Agile Manifesto describe prioritizing high-value work. What's a common way that ...eir work?

Choose the best option

○ They create a ranked list of what the customer finds valuable.

○ They create detailed project requirements.

○ They meet with the customer to plan everything in the product before

○ They prioritize the work that would be the easiest to develop.

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Section 2 of 2

PG-DAC_0921_240322 ⓘ

1 2 3 4 5 6 7 8 9 10 11 12 13 < 1 of 40 >

⊘ All 1 39

🕐 Section 00:59:01

Finish Test

Question # 1

✏ Revisit »

What dependency artifact id must be added to see the secure actuators in spring boot?

Choose the best option

○ spring-boot-secure-actuators

○ spring-boot-start-web-services

○ spring-boot-dev-tools

○ spring-boot-starter-security

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of the following is NOT a property of the Waterfall Model?

○ Software development cascades from one phase to another

○ It is a plan-driven process

○ Software development is incremental in nature

○ Iterations can be costly and involve significant rework

PG-DAC 0921-240022

...tocol Aware Heterogeneous Interoperability for microservices?

↻ Revisit

Choose the best option

○ Systems call other systems to do work.

○ All communications within the service boundaries are solved via ReS...

○ All communications use any technology they want.

○ There is polyglot development everywhere.

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Section 1 of 2

↻ Revisit

Question # 38

Match the following Types of Focus Groups with their appropriate description:

Two way focus group	A	Two moderators are present but they take completely opposite stands
Dual moderator focus group Model	B	Respondents are asked to act as the moderator temporarily
...ual moderator focus group Model	C	Two focus groups are used
...ondent moderator focus	D	One moderator into the discipline and the other moderator looks into the content flow

Choose the best option

○ 1-C, 2-D, 3-A, 4-B

○ 1-C, 2-A, 3-D, 4-B

○ 1-B, 2-D, 3-A, 4-C

○ 1-B, 2-A, 3-D, 4-C