CORE_JAVA_DXC_2022_004

Employee Id: _____

Duration: 3.0 Hrs   **Max. Marks 60**

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Instructions:
1. First 15 minutes are provided to read & understand the test paper.
2. While sending your answer sheet, only single pdf file required having name as **your name_Spring**
3. Take care of Plagiarism
4. Referring Java Documentation is allowed.
5. **Marks will only be awarded to working functionalities**

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Q1. Multiple Choice Questions:

Q1.1
Which of the annotation is called Handler method annotation?
A: @Before   B: @Controller   C: @After   D: @RequestMapping

Q1.2
Bedefault @RequestMapping gets all Post and Get request?
 A: True   B: False

Q1.3
-------------- attribute is used to specify class name of the bean.
   A.   Name   B. id   C. constructor-args   D. class

Q1.4 Annotation added as an input parameter to the handler method.
A. @PathVariable   B. @Path   C. @PathLocale   D. d) none of the mentioned

Q1.5 which design pattern implemented by Dispature Servlet?
   A.   Tiles   B. factory   C. front Controller   D. Backend Controller

Q1.6
The @RequestMapping annotation can be applied to the class level only.
A. True   B. False

Q1.7
A bean can be requested by:-
A. getBean method   B. reference from another bean using autowiring, property etc
C. all of the mentioned   D. none of the mentioned

Q1.8
Which attribute is used to set the scope of the bean?
A. setScope   B. scope   C. getScope   D. none of the mentioned

Q1.9
We can declare a controller in spring mvc using this annotation?
   A.   @SpringController   B. @AppController   C. @Controller   D. @ConfigController

Q1.10
Which scope creates a new bean instance each time when requested?
A. Singleton   B. Prototype   C. Session   D. Request

Q2. Write code for Person bean having person id, first name, last name, email id and person city and configuring this bean into application context xml file and finally call from public static void main method code.

Q3. Write complete code for accessing spring jdbc application from console having user bean.

Q4. Write complete Spring Rest API code for CRUD Operation having product model (product id, name, total stock and price per unit).