|  |  |  |
| --- | --- | --- |
| **\\Fsoft-filesrv\BA\Fsoft-Work\SEPG\WIP\Document Control\Logo FSOFT\FSOFT-new-vertical.jpg** | **FRESHER ACADEMY**  **SPRING FRAMEWORK QUIZ** | |
| **Testing date**:…………… **Allowed time**: 15’  **Account**: ……………………………………  **Birth date**: …………………………………… | **Testing score (/10):**………. |
| **CODE: JSFW.Q1.Opt1** |

# Testing notes

* You are not allowed to use mobile or other communicating devices during the test
* This is book-closed testing. You are not allowed to use any reference while doing the test.
* Select one or more answers for each question. Don’t answer or note on the question book.
* Fill your answers into the Answer sheet.

# Testing questions & answers

|  |  |  |
| --- | --- | --- |
| **#** | **Question & Answer Group** | **ANS** |
|  | What is spring?   1. Spring is a light weight open source development framework for enterprise Java. 2. Spring is a heavy weight open source development framework for enterprise Java. 3. Spring is a proprietary framework. 4. Spring is a development framework for .Net applications. |  |
|  | What is Dependency Injection?   1. It is a design pattern which implements Inversion of Control for software applications. 2. It is one of the spring module. 3. It is a technique to get dependencies of any project. 4. It is used to promote tight coupling in code. |  |
|  | Identify the true option about Dependency Injection   1. It helps in tight coupling the application objects. 2. It helps to store objects in heap. 3. It is a technique to get dependencies of any spring project. 4. It helps in decoupling application objects from each other. |  |
|  | What is request scope?   1. This scopes a bean definition to an HTTP request. 2. This scopes the bean definition to Spring IoC container. 3. This scopes the bean definition to HTTP Session. 4. This scopes the bean definition HTTP Application/ Global session. |  |
|  | Which scope creates a new bean instance each time when requested?   1. Singleton 2. Prototype 3. Session 4. Request |  |
|  | What is not an advantages of Spring framework?   1. It is an open-source framework 2. It does not support conventional POJO programming rather it has own mechanism 3. It has layered architecture 4. Dependency Injection and Inversion of Control Simplifies JDBC |  |
|  | Which type of dependency injection Spring framework does not support?   1. Construction Injection 2. Setter Injection 3. Interface Injection |  |
|  | Which is not a correct implementation of ApplicationContext?   1. ApplicationContext context = new ClassPathXmlApplicationContext("bean.xml"); 2. ApplicationContext context = new FileSystemXmlApplicationContext("bean.xml"); 3. ApplicationContext context = new WebApplicationContext("bean.xml"); |  |
|  | What is bean scope?   1. Bean scope forces Spring to produce a new bean instance as per the scope defined. 2. Bean scope defines the accessibility of bean in a java class. 3. Bean scope defines the accessibility of bean in a java package. 4. Bean scope defines the accessibility of bean in a web application. |  |
|  | What are Bean scopes in Spring Framework ?   1. Request, Session, Page, Application 2. Singleton, Prototype, Request, Session and Global Session. 3. Singleton, Prototype, Session and Global Session. 4. Singleton and Prototype. |  |

**-- THE END --**