**Spring Final Test Paper**

**Total Marks:25 Duration:30 mins.**

**Note: 1)Multiple answers may be possible**

**2) No Negative marking**

Q1) ----- interface represents basic spring container behavior.

a) FileSystemResuorce

b) BeanFactory

c) MethodReplacer

d) BeanCreator

Q2) What is spring?

1. Spring is an open source development framework for enterprise Java.
2. Spring is a proprietary framework.
3. Spring is a development framework for .Net applications.
4. Spring is a development framework for PHP based applications

Q3) -------- is the default Bean scope in Spring framework

a)singleton

b) prototype

c)request

d)session

Q 4)Spring provides which types of autowiring

a)byName

b)byClass

c)byType

d)byMethods

Q5)Spring support ---------- type of weaving

a)Compile time

b)Classload time

c)Runtime

d)Custom

Q 6)Which of the following is not spring module

a) Spring ORM

b) HTML/JSP

c) Spring MVC

d) Spring core

Q 7) ------ component represent business logic.

a)Model

b) View

c) Controller

d)Servlet

Q 8) Spring’s -------- classes handle the fixed parts of

data acces

a) Template

b) Support

c) Database

d) Fixed

Q9) What is DAO Design pattern

a)Data Aspect Object

b)Data Access Object

c)Data And Object

d)Dependency Access Object

Q10) Which are the types of Spring AOP advices

a) Before Advice

b) After returning Advice

1. After throwing Advice
2. Around Advice

Q11) -------- is a technique through which, the dependent objects are given to component so that components need not create dependent object.

a)AOP

b)DI

c)OOP

d)DAO

Q12)What is POJO?

a)Pure Object Java Object

b)Poor Old Java Object

c) Plain Old Java Object

d)Pure Old Java Object

Q13) Which are the following Resources API

a) FileSystemResource

b)InputStreamResource

c)PathResource

d)MyResource

Q14) Which are the attributes for Bean tag

a) id

b) scope

c) class

d) abstract

Q15)------- is a standardize bean container for J2EE application context.

a)BeanFactory

b)ApplicationContext

c)MyContext

d)WebContext

Q16)Create the POJO objects by using default constructors and injecting the dependent properties by calling the setter methods.

Which tag we used:

a)<property>

b)<constructor-arg>

c)<list>

d)<setter>

Q17) In spring framework a modularization of a concern that cuts across multiple objects is called as

a) Aspect

b) Filter

c) cutter

d) proxy

Q18)------ is a point in the execution of the application where an aspect can be plugged in.

a) JoinPoint

b) Pointcut

c) proxy

d)Target

Q19) Which Data source return a new connection every time a connection is requsted.

a)DriverManagerDataSouce

b)SingleConnectionDataSource

Q20)Spring only support ------ join points

a)Constructor

b)Method

c) Variable

d)class

Q21) ---- is a programming technique that promotes separation of business logic from system concerns

a)AOP

b)DI

c)OOP

d)DAO

Q22)Bean Factory is implementation of ------------ design pattern

a) DAO

b) Front Controller

c) Factory

d)MVC

Q23) ----- is the object that is being advised.

a) JoinPoint

b) Pointcut

c) proxy

d)Target

Q 24) Spring Framework provide ---- as a Controller

a)FilterDispatcher

b) Spring Dispatcher

c)ActionServlet

d) Dispatcher Servlet

Q 25) The--------- object encapsulates the relationship between view and model

1. ModelAndView
2. ViewAndModel
3. HandlerMapper
4. View Resolver