1. POM stands for \_\_\_\_

Prospective Objective Model

Prospective Object Model

Project Object Model

Project Oriented Model

2. In JPA, instance of EntityManager can be obtained from \_\_\_\_\_\_

EntityFactory

None of the Options

Entity

EntityManagerFactory

3. Which annotation in JPA is used to customize the mapping of class property to a column in database table?

@Field

@Mapping

@Column

@Property

4. Which attribute signals hibernate that the foreign key for relationship is on the other side?

mapBy

referencedBy

mappedBy

reference

5. Which attribute specifies that if an object is saved or updated or removed then it will apply on the child object also?

fetch

join

cascade

map

6. Which attribute of @OneToMany is used to mark an entity as owned?

propertyRef

cascade

None of the Options

mappedBy

7. In JPA, which file contains the database configuration?

settings.xml

configure.xml

configuration.xml

persistence.xml

8. In JPA, which method can be used to switch to persistent state from detached state?

add()

persist()

save()

merge()

9. In JPQL, which Query API declares the expected result type?

Query

ResultQuery

TypedQuery

NamedQuery

10. If @Table annotation is missing in the class, it will \_\_\_\_\_\_\_.

generate compile-time error

create table with same name as class

throw exception

not create table

11. Which one is not a valid state of object in JPA?

new

persistent

detached

deleted

12. Which is not a valid JPA Query API

TypedQuery

NamedQuery

None of the Opitions

Query

13. Which one is not a valid state of object in JPA?

deleted

new

persistent

detached

14. Which is false about EntityManager's flush method?

Synchronize the current persistent to the underlying database.

All of the options

flush will make current changes visible to the EntityManager instances

It will flush the current memory cache from EntityManager to the database session

15. In which state of object, any changes made to the object will persist in the database table?

removed

managed

transient

unmanaged state

16. Which one is the correct code snippet to persist an object in database?

EntityManager em = emf.createEntityManager();

EntityTransaction tx = em.getTransaction();

tx.begin();

em.persist(person);

tx.commit();

EntityManager em = emf.createEntityManager();

EntityTransaction tx = em.getTransaction();

tx.begin();

em.persist(person);

EntityManager em = emf.createEntityManager();

Transaction tx = em.getTransaction();

tx.begin();

em.persist(person);

tx.commit();

EntityManager em = emf.createEntityManager();

EntityTransaction tx = emf.getTransaction();

tx.begin();

em.persist(person);

tx.commit();

17. Which is not a valid JPA Query API

None of the Opitions

NamedQuery

Query

TypedQuery

18. Which is the correct JPQL to retrieve employess whose salary ranges between 2000 to 3000?

Select e from Employee e where e.salary between 2000 and 3000

Select e from EMployee e where salary between 2000 and 3000

Select e from Employee where e.salary between 2000 and 3000

Select \* from Employee e where e.salary between 2000 and 3000

19. Which is false about EntityManager's flush method?

flush will make current changes visible to the EntityManager instances

It will flush the current memory cache from EntityManager to the database session

Synchronize the current persistent to the underlying database.

All of the options

20. Which are the strategies to implement inheritance in JPA?

Table-per-class

Multi-Class

Single table

Joined

21. \_\_\_\_\_\_ loads bean definitions and wire them together.

components

ApplicationContext

AOP

Context

22. If @Table annotation is missing in the class, it will \_\_\_\_\_\_\_.

not create table

generate compile-time error

create table with same name as class

throw exception

23. Spring configuration can be done using

All of the options

Xml based

Java based

Annotations based

24. Which annotation is used to implement inheritance mapping in JPA?

@Inherit

@Mapping

@Inheritance

@Table

25. Which annotation is used to implement inheritance mapping in JPA?

26. Which of the following stands true for spring beans?

All of the options

Spring beans are simple POJOs

Spring beans are instantiated and assembled

Spring beans are managed by IoC container

27. Which of the following component intercepts all requests in a Spring MVC application?

FilterDispatcher

None of the Options

DispatcherServlet

ControllerServlet

28. Which JdbcTemplate method is used to fetch list of objects?

query

fetch

fetchAll

queryForObject

29. Which Query API method return object of type Object?

getFirstResult()

getSingleResult()

getMaxResults()

getResultList()

30. loads bean definitions and wire them together.

Context

ApplicationContext

AOP

components

31. Which annotation is used to mark spring rest controller class?

@RestController

@ControllerRest

@Controller

All of the options

32. In which Entity state, changes made will not reflect in database table?

persistent

transient

removed

detached

33. In JPQL, which Query API declares the expected result type?

ResultQuery

TypedQuery

Query

NamedQuery

34. Which are the strategies to implement inheritance in JPA?

Single table

Table-per-class

Joined

Multi-Class

35. Which JPQL join will eagerly load the related entities?

outer join

join fetch

left outer join

inner join

36. Which annotation is used to inject the object dependency implicitly?

@Component

@Service

@Repository

@Autowired

37. Which annotation is passed in the method parameter to indicate that data passed through message body will be mapped with object parameter?

@RequestBody

@Body

@Request

@ResponseBody

38. Front controller in Spring MVC is?

Dispatcher

org.springframework.web.servlet.DispatcherServlet

FrontControllerServlet

DispatcherControlllerServ

39. Which annotation is used to mark a class as configuration class?

@Component

@Configuration

@ConfigureComponent

@Configure

40. loads bean definitions and wire them together.

AOP

Context

ApplicationContext

components

41. Which annotation is passed in the method parameter to indicate that data passed through message body will be mapped with object parameter?

@Body

@RequestBody

@ResponseBody

@Request

42. Which component is used to map a request to a method of a controller?

RequestResolver

RequestMapping

RequestMapper

URLMapper

43. Which Jdbc template is used to perform dml operations?

44. Which JdbcTemplate method is used to fetch list of objects?

query

fetchAll

fetch

queryForObject

45. Spring REST is \_\_\_\_ based.

CORBA

RPC

SOAP

HTTP

46. Which annotation is used to mark spring rest controller class?

All of the options

@RestController

@Controller

@ControllerRest

47. Which annotation is used to implement inheritance mapping in JPA?

@Inherit

@Mapping

@Inheritance

@Table

48. Which annotation is used to mark a class as configuration class?

@Component

@Configure

@ConfigureComponent

@Configuration

49. Which spring API is used to wrap data and view in one object?

ViewAndMap

ViewAndModel

MapAndView

ModelAndView

50. Spring configuration can be done using

Annotations based

Java based

Xml based

All of the options

51. What verb is used alongside HTTP to represent Updating a resource?

PUT

TRANSFER

DELETE

GET

52. n Java based configuration, which annotation is used to scan packages for component?

@Component

@Scan

@ScanComponent

@ComponentScan

53. Which annotation is used to implement inheritance mapping in JPA?

@Inherit

@Mapping

@Inheritance

@Table

54. Which among followers will also execute if mvn package is rub

55. Which annotation is used to mark spring rest controller class?

@RestController

All of the options

@Controller

@ControllerRest

56. \_\_\_\_\_ is used to bind HTTP parameters into method arguments of handler methods.

@Path

@RequestParam

@Param

@PathVariable

57. Which EntityManager method create a new instance of an Entity class?

persist

save

add

merge

58. Which spring API is used to wrap data and view in one object?

ViewAndMap

ViewAndModel

MapAndView

ModelAndView

59. In which state of object Anu changes made to object will persist in database

Transient

Unmanaged state

Managed

Remove d

60. Correct ways of writing @RequestMapping annotation for GET type request are:

@RequestMapping(value="/path",method=GET)

@RequestMapping(value="/path",method=RequestMethod.GET)

@RequestMapping(method="/path",value=RequestMethod.GET)

@RequestMapping("/path")

61. Which strategies to implement inheritance in Jpa

Single table

Joined

Multi class

62. In which Entity state, changes made will not reflect in database table?

persistent

transient

removed

detached

63. \_\_\_\_\_ is used to bind HTTP parameters into method arguments of handler methods.

@Param

@Path

@PathVariable

@RequestParam

64. Which JPQL join will eagerly load the related entities?

outer join

join fetch

left outer join

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65. Which is false about EntityManager's flush method?

All of the options

It will flush the current memory cache from EntityManager to the database session

flush will make current changes visible to the EntityManager instances

Synchronize the current persistent to the underlying database.

66. Which annotation is used to implement inheritance mapping in JPA?

@Inheritance

@Table

@Inherit

@Mapping

67. Which @RequestMapping parameter indicates that method will accept and process a specifc data format?

produces

accept

consumes

content-type

68. In which Entity state, changes made will not reflect in database table?

persistent

transient

removed

detached