**Java RESTFul Webservice**

**Participant Name: Total Marks: 20**

**1. Which of the following HTTP Status code means NOT FOUND, states that method is not available?**

A - 400

B - 401

C - 404

D - 409

**2. Which of the following annotation of JAX RS API binds the parameter passed to method to a HTTP matrix parameter in path?**

A - @PathParam

B - @QueryParam

C - @MatrixParam

D - @HeaderParam

**3. REST is web standards based architecture and uses HTTP Protocol for data communication.**

A - false

B - true

**4. Which of the following component of HTTP request contains message content or Resource representation?**

A - Request Body

B - URI

C - HTTP Version

D - Request Header

**5. Which of the following component of HTTP response contains response message content or Resource representation?**

A - Status/Response Code

B - HTTP Version

C - Response Header

D - Response Body

**6. Which of the following HTTP method should be used to create resource using RESTful web service?**

A - GET

B - DELETE

C - PUT

D - OPTIONS

**7. What does REST stand for ?**

A-Resource State Transfer

B-REpresentational System transfer

C-REpresentational State Transfer

D-ResourceFul state Transfer

**8.Which of following data format's are permitted in RESTful web service ?**

A- Plain Text

B- HTML

C- XML

D- JSON

E- All of above

**9.State true or false: RESTful web services can be written in any programming language and executed in any platform.**

A- True

B- False

**10.State true or false:REST protocol is used to transfer data in RESTFul Webservices.**

A- True

B- False

**11. Which of following API is used to create Java Restful Webservice ?**

A- JAX-WS

B- JAX-REST

C- JAX-RS

D- JAX-RESOURCE

**12.Which of following are implemenation of RestFul**

**webservice in Java ?**

A- Jersey

B- REST Java

C- RestEasy

D- All of above

**13.Which of following annotation represents the parameter of the form ?**

A- FormParam

B- RequestParam

C- FormParams

D- MatrixParam

**14. Which of following HTTP Methods you will use to update data in table ?**

A- POST

B- UPDATE

C- PUT

D- MERGE

**15.Which annotation will be used to download excel file from server using REST?**

A- @Produces("application/vnd.ms-excel")

B- @Produces("application/microsoft-excel")

C- @Produces("application/.xls")

D- @Produces("application/xls")

**16.State true or false: Information about restful webservice is put in WSDL document.**

A- True

B- False

**17.Which of following Http Response status is for no error ?**

A- 201

B- 200

C- 210

D- None of Above

**18. Which of following HTTP Response status code represents for an invalid input or validation error?**

A- 400

B- 401

C- 500

D- 501

**19.Which of following HTTP Response status code is used for internal server error ?**

A- 201

B- 501

C- 500

D- 555

**20.Which of the following annotation of JAX RS API binds the parameter passed to method to a query parameter in path?**

A- @PathParam

B- @QueryParam

C- @MatrixParam

D- @HeaderParam