PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCA DEGREE EXAMINATION MAY 2022
(Sixth Semester)

Branch – COMPUTER APPLICATIONS

WEB SERVICES

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 x 1 = 10)

1. What does XML stands for?
   a) eXtreme Markup Language   b) Example Markup Language
   c) eXtensible Markup Language   d) X – Markup Language

2. What is the correct syntax of XML version?
   a) <xml version="P.0"/>   b) <?xml version="P.0"?>
   c) <?xml version="P.0"/>   d) </xml version="P.0"?>

3. A web service contract is described using _____
   a) Web Services Description Language b) Web Services Description
   c) Web Contract Management   d) Web Control Description

4. Service exporters that can export a bean as a remote service based on the ____
   a) RMI   b) All of the mentioned
   c) Hessian   d) Burlap

5. Which of the following is correct about Javascript?
   a) High level Language   b) Object – Oriented Language
   c) Object – Based Language   d) Assembly Language

6. Which of the following is not Javascript data types?
   a) Null type   b) Undefined type
   c) Number type   d) All of the mentioned

7. UDDI Stands for _____
   a) Universal Description, Discovery and Integration
   b) Universal Description, Development and Integration
   c) Universal Development, Description and Integration
   d) Universal Discovery, Development Integration

8. WSDL is written in ____
   a) XML   b) WML
   c) HTML   d) CSS

9. How many algorithms digital signature consists of ?
   a) 2   b) 3
   c) 4   d) 5

10. Which of the following is not a type of digital signature?
    a) Approval Signatures   b) Visible Digital Signature
    c) Invisible Digital Signature   d) Non – Certified Signature

SECTION - B (25 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 5 = 25)

11. a) What are the revolutions of XML?

(OR)

   b) Summarize Structuring with schemas and DTD.

12. a) Enumerate SOAP message structure.

(OR)

   b) Explain SOAP and Actors.

13. a) List the different types of operators in Javascript. Explain it.

(OR)

   b) Conclude windows and frames.

14. a) Enumerate the concept of E – Commerce.

(OR)

   b) Differentiate between UDDI and WSDL.

15. a) Discover XML Encryption.

(OR)

   b) Explain XML Digital signature.

SECTION -C (40 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 8 = 40)

16. a) Apply the role of XML.

(OR)

   b) Explain XML name spaces and infrastructure technologies.

17. a) How do work http? Explain.

(OR)

   b) Prepare the SOAP Protocol.

18. a) Outline of Javascript browser object.

(OR)

   b) Explain string object in Javascript.

19. a) Summarize the web services technologies.

(OR)

   b) Narrate .NET platform.

20. a) Overview the XML security.

(OR)

   b) Sketch the XKMS structure.

Z-Z-Z   END