

**Paper Code : 21328**

**F-428**

**B.C.A. (Sixth Semester) Examination, 2022**

**(New Course)**

**Paper No. BCA-N-603**

**WEB TECHNOLOGY**

**Time : Three Hours / Maximum Marks : 70**

**Note :** Attempt any five questions. All questions carry equal marks. Symbols used have their usual meanings.

1. (a) Explain the terms :
  - (i) WWW
  - (ii) HTTP
  - (iii) HTTPs
  - (iv) POP3
- (b) What is an ISP? Give proper examples to support your answer.

(1)

P.T.O.

2. (a) How to send and receive secure e-mail.  
(b) Differentiate Internet from Intranet.
- ✓ 3. (a) How "search engine" is different from "web-browser"? What do you mean by "Portel"?  
(b) Describe various elements of HTML.
- ✓ 4. (a) Why HTML is called as tag-based language? Justify your answer.  
(b) What are HTML-forms? How DHTML is different from HTML.
- ✓ 5. (a) Describe the framework of dot net.  
(b) How dot net supports inter-operability of languages ? Give proper examples.
- ✓ 6. (a) What is Just-in-time compilation?  
(b) Explain the terms :
  - (i) base class library in dot net.
  - (ii) dot net class library.

**21328-F-428**

(2)

~~7~~ (a) Write down the features of ASP.NET. How ASP.NET is different from ASP?

(b) Create any ASP.NET web application.

✓ 8 Write short notes on any **four** of the following :

(a) ADO.NET

(b) Web Services

(c) Versions of HTML

(d) Dynamic Web Page

(e) SMTP and FTP

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