

“प्रश्न-पत्र पर क्रमांक (रोल नम्बर) के अतिरिक्त कुछ भी न लिखे, अन्यथा इसे अनुचित साधनों का प्रयोग माना जायेगा तथा नियमों के अनुसार कार्यवाही की जायेगी।”

"Do not write anything on question-paper except Roll Number, otherwise it shall be deemed as an act of indulging in unfair means and action shall be taken as per rules."

Roll No.

B.C.A. (III)

1734

Web. Tech.

B.C.A. (PART - III) EXAMINATION - 2020

PAPER - IV

BCA-304 : WEB TECHNOLOGIES

Time - Three Hours

Maximum Marks - 80

Note:- (1) Question No.1 is compulsory. Attempt any FOUR questions from the remaining questions .

(2) All questions carry equal marks .

नोट:- (1) प्रश्न संख्या एक अनिवार्य है। शेष प्रश्नों में से किन्हीं चार को हल कीजिये।

(2) सभी प्रश्नों के अंक समान हैं।

1.
 - (a) What is ASP. Net control ?
 - (b) Explain the text - box control with its syntax?
 - (c) What is cookies ?
 - (d) What is web - forms?
 - (e) Explain XML data document class ?
 - (f) Explain C # identifiers ?
 - (g) How are XML different from HTML?
 - (h) Write difference between ADO and ADO. Net ?

2X8=16
2.
 - (a) Explain ASP. Net framework also explain:-
 - (i) CLR (ii) Dot. net class library ? 8
 - (b) Explain :

(i) Labels	(ii) Radio - Button
(iii) Check - Box	(iv) Event 8
3. Explain briefly -
 - (a) Client - side validation
 - (b) Server side validation
 - (c) Ad rotator control
 - (d) Control state management 4X4=16
4.
 - (a) Explain ADO. Net architecture and also explain-
 - (i) Data provider (ii) Data set 8
 - (b) Explain the following methods of the Data Table .
 - (i) Accept Changes (ii) Clear

	(iii) Import Rows	(iv) New Rows	8
5.	(a) Write short notes -		
	(i) SOAP		
	(ii) WSDL		8
	(b) What is Web-services ? Explain building and consuming web services.		8
6.	(a) Explain -		
	(i) Remote method calling using XML		
	(ii) Read - write XML method		8
	(b) Explain structure of C # programming language in brief.		8
7.	Give the overview of C # and its feature and also explain C # data types briefly .		16
8.	(a) Difference between html server control and web-server control with example.		8
	(b) Difference between boxing and unboxing with example .		8