

"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, 2018
PAPER-IV
BCA: 304-WEB TECHNOLOGIES

Time Allowed - Three Hours
Maximum Marks - 80

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

(2) सभी प्रश्नों के अंक समान हैं।

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

(2) All questions carry equal marks.

1. (a) What is Atlas ?
- (b) What do you mean by Query string ?
- (c) What is Garbage collector ?
- (d) What is MSIL ?
- (e) Which data type does Range validator control support.
- (f) What is default value of data and boolean data type.
- (g) What are web control in ASP.NET.
- (h) What is the main difference between postback and crosspage posting.

2. (a) What is state management ? Explain application state and command class with their methods in details and Give also relatively examples.
(b) Write a program in ASP.NET to check given number is Armstrong or not ?
3. (a) Difference between data set and data Reader class with example.
(b) Difference between boxing and unboxing with example.
4. (a) Explain life cycle of web page with Relevant method.
(b) Difference between html server control and web server control with example.
5. (a) Explain query string with URL Encoding in details.
(b) Explain calender control and hidden control in details with a example.
6. Write short notes on :-
 - (a) Exception handling
 - (b) Http request class with properties
 - (c) Model and Modeless dialog box.
 - (d) Remote method call using XML.
7. (a) Write a program to Retrive data from one web form and display it to another web form.
(b) What is data binding, which are two types of data binding ? Explain any one in details with proper steps and examples.
8. (a) Write a code to insert, delete, update and select Records from the database using ADO.net class methods.
(b) What is Response object ? Explain its properties and their methods.