

Total No. of Pages : 04

Roll No. ....

**CWDD-101**  
**Computer Fundamentals and Web**  
**Designing**  
**Certificate in Web Designing and**  
**Development**  
**(CWDD-18)**  
**1<sup>st</sup> Semester**  
**Examination, 2019**

*Time : 3 Hours*

*[Maximum Marks : 40*

**Note :** This paper is of Forty (40) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

**Section–A**

**(Long Answer Type Questions)**

**Note :** Section ‘A’ contains Three (03) long-answer-type questions of Ten (10) marks each. Learners are required to answer any Two (02) questions only. **(2×10=20)**

(2)

1. (A) Define the role of operating system. Also explain types of operating systems.  
(B) What do you understand by language translator? Explain briefly various types of language translators.
2. (A) What is the role of computer memory? Explain RAM and ROM.  
(B) What is the role of computer networks? Define communication modes and different types of computer networks.
3. (A) Explain the different types of connections available to get connect to the Internet and also list the hardware / software requirements to get connected with Internet.  
(B) Design a simple web page with sample data using the following HTML tags, as-Heading tag, paragraph tag, bold tag and hyperlink.

(3)

### Section–B

#### (Short-Answer-Type Questions)

**Note :** Section ‘B’ contains Six (06) short-answer-type questions of Five (05) marks each. Learners are required to answer any Four (04) questions only. **(4×5=20)**

1. What do you understand by computer generations?
2. Explain the input and output devices used in computer.
3. Define three main ways to apply CSS to a web page.
4. What is the difference between CSS and CSS3. List the key features of CSS3.
5. What is HTML 5? Briefly define the semantic elements of HTML 5.
6. What is the difference between static and dynamic websites?