### B. Tech. 5th Semester (F) Scheme (CSE) Examination, December-2018

#### WEB DEVELOPMENT

#### Paper-CSE-307-F

Time allowed : 3 hours] [Maximum marks : 100

Note :	Attempt five questions selecting one question from
	each section and question no. 1 is compulsory.

**1.** Explain the following :

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- (a) Discuss about Java-script
- (b) Briefly explain Cookies
- (c) What is the difference between External and Internal style sheets ?
- (d) What is overriding ? Explain with example.

#### Section-A

- 2. (a) Explain the concept of thread in JAVA. 10
  - (b) Write notes on :
    - (i) Exception handling in Java
    - (ii) Generics and Collection 10
- 3. (a) Define class and method. Write a program in Java to show the use of inheritance. 10
  - (b) What is an applet ? Explain the life cycle of an Applet. 10

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#### Section-B

- Explain object model used in Java Script. How form and event handling take place in Java Script ? Discuss with examples.
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- (a) Differentiate between HTML, XHTML and XML in which context XHTML is better than HTML. Justify.
  - (b) Briefly explain Resource Description Framework(RDF). 10

### Section-C

- 6. (a) How form processing takes place in PERL ? Explain with the help of example. 10
  - (b) How server side programming is different from client side programming ? Explain any one server side programming in detail.
- 7. Explain:

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- (a) Form processing using VB Script
- (b) CGI Technology

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### Section-D

- Discuss various features of ·NET technology. Compare all features of ·NET technologies with various competing technologies with advantages and disadvantages. 20
  Write short note on : 20
  - (a) Life cycle of Servlets
  - (b) Delivering multimedia over WebPages
  - (c) Describe VRML Idea.