

Hall Ticket Number:

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Code No. : 31327 TS

VASAVI COLLEGE OF ENGINEERING (Autonomous), HYDERABAD

B.E. (ECE) III Year I-Semester Main & Backlog Examinations, December-2017

Finishing School - III : Technical Skills

Time: 1½ hours

Max. Marks: 35

Note: Answer ALL questions in Part-A and any FIVE from Part-B

Part-A (5 × 2 = 10 Marks)

1. State the differences between VB Script and Java Script with examples.
2. Write the syntax for selection and iteration statements in Java.
3. Compare error and exception.
4. Mention the life cycle of an applet with an example.
5. State the use of event listener interface in Java.

Part-B (5 × 5 = 25 Marks)

6. a) Compare and contrast Java and C++ with examples. [2]
b) Write a code in HTML to display a employment registration form with a textbox, radio button, checkbox, dropdown list and a submit button and a java script code to validate it. [3]
7. a) Describe the execution of Java program with an example. [2]
b) Define various operators used in Java with examples. [3]
8. a) Describe the methods of creating threads with examples. [2]
b) Give the classification of exceptions with an example. [3]
9. a) Compare and contrast Java Application and Applets. [2]
b) Write an Applet program displaying various AWT components. [3]
10. a) Describe the hierarchy of Event classes in AWT. [2]
b) Write a code in java demonstrating Layouts. [3]
11. a) Describe Java tools and packages. [2]
b) Illustrate the use of tables in HTML with examples. [3]
12. Answer any *two* of the following:
 - a) Deadlock [2½]
 - b) AWT Controls [2½]
 - c) Item and Action listeners. [2½]

౧౧౧౧౧౧౧౧