D 51538 (Pages : 2) Name

Reg. No................................

THIRD SEMESTER B.Sc. DEGREE EXAMINATION NOVEMBER 2013

(U.G.—CCSS)

Complementary Course : Computer Science

CS 3C 03—FUNDAMENTALS OF SYSTEM SOFTWARE, NETWORK AND DBMS

Time : Three Hours   Maximum : 30 Weightage

I. Answer *all* questions :

1 Translator for low level programming language was termed as ——————

2 A program in execution is called —————

3 —————— is an example for multi-point topology

4 —————— is the amount of time required a message travel from one device to another.

5 —————— is an example for MAN.

6 ————— propagation, very high-frequency signals are transmitted in straight lines directly from antenna to antenna.

7 In relational model data are stored in —————

8 The ————— Language is used to define the structure of a database.

9 —————is an .example for·DML.

10 The ————— helps the browser to display a horizontal line in HTML document.

11 ————— element defines a ordering a list on the page.

12 ————— element is used underline a text.

•   (12 x ¼ = 3 weightage)

II. Answer *all* questions :

13 Explain multi-programming.

14 What is a complier ?

15 What is meant by topology ?

16 What is meant by networks ?

17 Define Database.

18 What is meant by relationships ?

Turn over

19 Define the syntax of update command.

20 What is meant by webpage ?

21 What is the use of <SUP> element ?

(9 x 1 = 9 weightage)

III. Answer any *five* questions :

22 Explain different language processors ?

23 Differentiate Batch processing and Time sharing ?

24 Explain about Satellite.

25 Explain the network model with example.

26 Explain the DML language.

27 Describe different type of structural elements.

28 Explain the structure of HTML.

(5 x 2 = 10 weightage)

IV. Answer any *two* questions :

29 Explain in detail about different classification of programming language.

30 Differentiate the OSI model and internet layer in detail.

31 Explain linking, listing, importing image, tables in HTML.

(2 x 4 = 8 weightage)