C14–IT–**302**

4301

BOARD DIPLOMA EXAMINATION, (C–14)
OCT/NOV—2016
DIT—THIRD SEMESTER EXAMINATION

MULTIMEDIA BASICS

Time : 3 hours]   [*Total Marks* : 80

PART—A   3×10=30

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. What are the components of multimedia?

2. Write short notes on JPEG and GIF.

3. Write a short note on photorepair.

4. Briefly explain about digital painting in Photoshop.

5. Write a short note on modify selections in Photoshop.

6. Write a short note on masks in Flash.

7. What are the different panels in Flash?

8. Briefly explain about toolbox in Flash.

9. What is HTML?

10. Write a sample program to create a Web page.

PART—B 10×5=50

Instructions : (1) Answer *any* **five** questions.

(2) Each question carries **ten** marks.

(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. *(a)* Explain any two types of video signals. 5

(b) Explain the following : 5
   (i) NTSC
   (ii) PAL

12. Explain the working of the following selection tools : 4+3+3=10

(a) Rectangular and elliptical tools

(b) Magnetic lasso tool

(c) Magic wand tool

13. Explain the different filters in Photoshop. 10

14. *(a)* Explain selecting the large areas in Photoshop. 5

(b) Explain cutting and pasting in Photoshop. 5

15. Explain creating an animation in Flash. 10

16. Explain the procedure how you can publish a movie in Flash. 10

17. *(a)* Explain various formatting tags in HTML. 7

(b) Explain linking of Web pages in HTML with an example program. 3

18. *(a)* Write an HTML program to add graphs to a Web page. 5

(b) Explain how you can add animation to Web page with an example program. 5

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