C14–IT–**302**

4301

BOARD DIPLOMA EXAMINATION, (C–14)
MARCH/APRIL—2018
DIT—FIFTH 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 a short note on JPEG and GIF.

3. List some of the tools that are used in Photoshop.

4. Briefly explain about Digital Painting in Photoshop.

5. Write a short 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.

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PART—B   10×5=50

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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 workings of below selection tools :

(a) Rectangular and elliptical tool

(b) Magnetic Lasso tool

(c) Magic Wand tool

13. Explain the different filters in Photoshop.

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.

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

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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