PART A — (3 \times 5 = 15 marks)

Answer any THREE questions.

Each answer should not exceed 2 pages.

1. What is meant by environmental studies? Why is it important?

2. What are ecological pyramids?

3. Explain the term ‘disaster management’.

‘தொடர்பு உரைப்புரை’ - தொடர்புறை
4. What are the causes of air pollution?

5. Briefly write about rain water harvesting.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

Each answer should not exceed 5 pages.

6. How to create awareness about environmental protection?

7. Give an account on Mineral resources.

8. Write the functional aspects of ecosystem.

9. Write the importance of biodiversity.

10. What is nuclear hazard? Explain.
11. Write an account on environment protection laws.

12. Give an account on Value Education in Environment.
B.Sc. DEGREE EXAMINATION –
JUNE, 2018.

Second Year
Multimedia

WEB DESIGNING

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is coding? Explain with an example.
2. What is web designing? Explain.
3. What is web hosting? Describe.
4. What is website testing? Explain.
5. Write a note on the Photoshop.
6. Write a note on the workspace elements in a web designing software.
7. Write a note on web browsers with examples.
PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. What is the process involved in creating a website?

9. Write a note on the software used to create websites.

10. What are the various types of linking? Explain in detail.

11. Explain the process of creating templates and applying it to various documents.

12. What are the problems that arises while transferring site and files to the internet?

13. What are the various special effects used while creating a website?

14. What is a static site and a dynamic site? Explain with example.
B.Sc. DEGREE EXAMINATION —
JUNE 2018.
Second Year
Multimedia

ENTREPRENEURSHIP DEVELOPMENT

Time : 3 hours Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Who is an Entrepreneur?
2. What are the qualities of an Entrepreneur?
3. What are the sources of ideas for Entrepreneurship?
4. What is a project report?
5. What is a subsidy? Explain.
6. What are the sources of finance for Entrepreneurship?
7. What are the problems which might arise during Entrepreneurship development?
PART B — \(5 \times 10 = 50\) marks

Answer any FIVE questions.

8. What are the roles and responsibilities of an Entrepreneur?

9. What are the types of Entrepreneurs? Explain.

10. What are the stages of Entrepreneurship development?

11. Whether you are fit for Entrepreneurship or not? How do you decide? Discuss the process.

12. What is the process and procedure to start a firm?

13. What is the role of a government in Entrepreneurial growth?

14. Write a note on any two famous Entrepreneurs of your choice.
B.Sc. DEGREE EXAMINATION –
JUNE 2018.
Second Year
Multimedia
3D ANIMATION - MOTION GRAPHICS, MODELLING,
cAMERA, TEXTURE, LIGHTING AND RENDERING

Time : 3 hours Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain the concept of 3 Dimension.
2. What is animation? Explain.
3. What is modeling? Explain.
5. Write a note on the software used for 3D animation.
7. What are particles? Give examples.
PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. What are the tools present in a 3D animation software? Describe in detail.

9. What are the different types of lights present in a 3D animation software?

10. What are the different types of camera operations, lenses effects present in a 3D animation software?

11. Explain the concept of VRay in detail.

12. Explain the concept of creating a walk through using animation software.

13. Write short notes on (a) modifier (b) nurbs (c) mesh.

14. Write an essay on the animation industry in India.
B.Sc. DEGREE EXAMINATION – JUNE 2018.
Second Year
VISUAL EFFECTS

Time : 3 hours  Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain the concept of visual effects.

2. What is compositing? Explain.

3. What is a footage? How do you create layers from footage?

4. How do you create a mask?

5. What is motion stabilization?

6. Explain rendering process.

7. Explain the process of text animation.
PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. What are the steps involved in creating a VFX? Explain the process.

9. What are the basic effects usually done in VFX?

10. Explain the process of Color Keying.


12. Explain the process of converting a 2D layer into 3D.

13. What is the importance of visual effects in a production?

14. What are the various tools present in visual effects software? Explain.