

UG-139

CCE

U.G. DEGREE EXAMINATION —
JUNE, 2018.

Second Year

Functional Tamil

ENVIRONMENTAL STUDIES

Time : 3 hours

Maximum marks : 75

PART A — (3 × 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?

சுற்றுச்சூழல் ஆய்வுகள் என்றால் என்ன? அதன் முக்கியத்துவம் என்ன?

2. What are ecological pyramids?

சூழியல் பிரமிடுகள் என்றால் என்ன?

3. Explain the term 'disaster management'.

'பேரிடர் மேலாண்மை' - விளக்கவும்.

4. What are the causes of air pollution?

காற்று மாசுபாட்டின் காரணங்கள் என்ன?

5. Briefly write about rain water harvesting.

மழைநீர் அறுவடை பற்றி சுருக்கமாக எழுது.

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?

சுற்றுச்சூழல் விழிப்புணர்வு எப்படி உருவாக்க வேண்டும்?

7. Give an account on Mineral resources.

கனிம வளங்கள் - விளக்கவும்.

8. Write the functional aspects of ecosystem.

சுற்றுச்சூழலின் செயல்பாட்டு அம்சங்களை விளக்கவும்.

9. Write the importance of biodiversity.

பல்லுயிரியலின் முக்கியத்துவத்தை விளக்கவும்.

10. What is nuclear hazard? Explain.

அணுசக்தி ஆபத்து என்றால் என்ன? விளக்கவும்.

11. Write an account on environment protection laws.

சுற்றுச்சூழல் பாதுகாப்பு சட்டங்களை விளக்கவும்.

12. Give an account on Value Education in Environment.

சுற்றுச்சூழல் கல்வி - விளக்கவும்.

UG-758

BMA-07

**B.Sc. DEGREE EXAMINATION –
JUNE, 2018.**

Second Year

Multimedia

WEB DESIGNING

Time : 3 hours

Maximum marks : 75

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 arise 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.

UG-759

BMA-08

**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 × 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.
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UG-760

BMA-09

**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.
4. What is rendering? Explain.
5. Write a note on the software used for 3D animation.
6. What is texturing? Explain.
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.

UG-761

BMA-10

**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.
 11. What is motion tracking? Explain.
 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.
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