## B.A DEGREE (CBCS ) REGULAR / REAPPEARANCE EXAMINATIONS, JANUARY 2022 <br> Fifth Semester

## CORE COURSE - AG5CRT14 - ENVIRONMENTAL STUDIES AND HUMAN RIGHTS

Common to B.A Animation and Graphic Design Model III, B.A Animation and Visual Effects Model III, B.A Multimedia Model III, B.A. Visual Arts(Interior Design), B.A. Visual Communication and B.A Audiography \& Digital Editing 2017 Admission Onwards

FE728D76
Time: 3 Hours
Max. Marks : 80

Part A<br>Answer any ten questions. Each question carries 2 marks.

1. Who is Indira Gandhi and what is her contribution in the protection of wildlife?
2. Write a short note on freshwater ecosystem.
3. What is the ecological value of biodiversity?
4. Define pollution. What are the different types of pollution?
5. How can we prevent soil erosion?
6. Define waste. What are the different kinds of wastes?
7. Define environmental justice.
8. Write a short note on MARPOL.
9. Write a short note on Bhopal gas tragedy.
10. Why is communication important in emergency management?
11. What do you mean by ECOSOC?
12. What do you mean by NHRC?
13. What is a food chain? Give two examples of food chains.
14. Write a short essay on the major causes of deforestation.
15. How can we reduce noise pollution?
16. What are the effects of radioactive pollution on a human body?
17. Write a short note on solar energy.
18. What are the principles of deep ecology?
19. What is the need for public awareness?
20. Has the internet helped in reducing pollution? Elaborate with examples.
21. What are the characteristics of Human Rights?

> Part C
> Answer any two questions. Each question carries 15 marks.
22. Write an essay on the components of an environment.
23. Write an essay on water pollution and its effects on our environment.
24. Write an essay on climate change.
25. Environmental impact of electronic and print media.
( $2 \times 15=30$ )

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## UNDER GRADUATE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, JANUARY 2022

## Fifth Semester

(Offered by the Board of Studies in Computer Science)

## OPEN COURSE - CS5OPT01 - INFORMATICS AND CYBER ETHICS

2017 Admission Onwards<br>5C53635A

Time: 3 Hours
Max. Marks : 80

Part A<br>Answer any ten questions.<br>Each question carries 2 marks.

1. Define protocol.
2. Explain e-mail.
3. Define the term knowledge repository.
4. List the basic steps for creating cyber presence.
5. Mention why IT is needed in teaching and learning?
6. What is warranty?
7. What is the need of plagiarism?
8. What is free software?
9. Give general causes for Information Overload.
10. What is Malicious Software?
11. What the book "Future Shock" tells about information overload?
12. What are different types of waste?

## Part B

Answer any six questions.
Each question carries 5 marks.
13. Explain the evolution of internet.
14. Discuss about importance of sockets and pipes in interprocess communication.
15. What are the differences between internet and intranet?
16. Explain how internet work as a knowledge repository?
17. Compare the different types of patents.
18. "Cyber Ethics is the study of moral, legal issues involving cyber technology". Comment.
19. Explain cyber crimes in relation to 1) persons 2) property 3 ) government
20. What are the steps in removal of IT addiction?
21. Explain:Important features of E-GOVERNANCE

> Part C
> Answer any two questions.
> Each question carries 15 marks.
22. Explain the features of different learning management systems.
23. What are the considerations in purchasing of technology?
24. "Many people suffering from anxiety and depression are cyber addicts". Do you agree? Explain.
25. Explain advantages and disadvantages of use of IT in modern society.
$(2 \times 15=30)$

