

FOUNDATION COURSE-Paper-II

Class- S.Y.B.Sc. (Semester-4)

UNIT -1

Significant, Contemporary Rights Of Citizens

1. Rights of Consumers

- 1) What is the importance of consumer Rights?
- 2) How did the concept about consumer right change from caveat emptor to caveat venditor?
- 3) Explain the early developments in the US regarding consumer right.
- 4) Explain the eight consumer rights.
- 5) What are the responsibilities of consumers?
- 6) Explain any four laws passed before 1986 having provision regarding consumer protection.
- 7) What are the provision of CPA, 1986?
- 8) What reliefs are available under the CPA?
- 9) What are the advantages of the CPA?
- 10) What role do consumer organizations play in protecting the rights of consumers?
- 11) What measures have been taken by the government to protect consumer interests?

2. Right to Information

- 1) What role does RTI play in bringing transparency in governance?
- 2) Why RTI necessary in ensuring accountability of government?
- 3) Trace the evolution of RTI in India.
- 4) What are the provisions of the RTI Act, 2005?

- 5) Explain the benefits of the RTI act.
- 6) What problems are faced while implementing the RTI Act?
- 7) Write any four success stories under the RTI Act.

3. Protection of Citizens ' / Public Interest

- 1) How did PIL emerge?
- 2) What is definition and meaning of PIL?
- 3) Justify the constitutional basis of pil / with the help of the relevant cases.
- 4) Bring out the differences between normal litigation and public interest litigation.
- 5) Explain the concepts of collaborative and investigative litigation.
- 6) What is the scope of PIL?
- 7) Describe any four PIL cases.
- 8) List the PIL cases related to infringements on civil liberties?
- 9) Critically evaluate PIL as a new tool to protect people's rights.

UNIT -2

Approaches to Understanding Ecology

4. Understanding Approaches to Ecology

- 1) Define the terms 'Ecology' and 'Ecosystem'.
- 2) Briefly explain the Anthropocentrism approach to understand ecology.
- 3) Define the term Biocentrism and explain the views and paul Taylor about it.
- 4) Briefly explain the term Eco-centrism.

- 5) Distinguish between Ecocentrism and Anthropocentrism.
- 6) Define the term Ecofeminism and explain the views of Vandana Shiva.
- 7) Describe various views of different schools and ecofeminists.
- 8) Define the term Deep Ecology and explain the views of Arne Naess who coined the term.
- 9) What are the eight principles of Deep Ecology?
- 10) The interest that deep ecologists attribute to non-human organisms are really human interests. "Explain."

5. Environmental Ethics

- 1) Define the term 'Environmental Ethics' and explain the challenge before it.
- 2) Write a short note on Libertarian Extension
- 3) Write a short note on Ecological extension.
- 4) Write short note on conservation Ethics.
- 5) Briefly explain the following terms used by Marshall regarding Environmental Ethics :
 - i) The Libertarian Extension
 - ii) The Ecological Extension
 - iii) Conservation Ethics.
- 6) Briefly explain the idea of 'Adopt a Ranger'.
- 7) What is it about human life that makes it valuable?
- 8) Do all animals have value?
- 9) 'Human and non-human life has intrinsic or extrinsic value' .Comment.
- 10) Distinguish between the terms Eco-spirituality and sustainable prosperity.

11) Briefly explain the concept of sustainable prosperity.

12) Write a short note on Eco-spirituality Activism.

6. Some Significant Ecological Principles and Issues

1) Explain the polluter pays principle (ppp).

2) What is fair share of carbon space?

3) Write a short note on Kyoto protocol.

4) What is Emission reduction task?

5) What is global carbon debts?

6) Briefly explain Indian scenario with regard to carbon space.

UNIT -3 A

SCIENCE AND TECHNOLOGY II

7-TECHNOLOGY AND DEVELOPMENT

1 'Cultural development depends upon amount of energy consumed'. Explain.

2 Services and information technology is becoming more and more important than industry and goods. Explain

3 Give a brief account of the development of various technologies during ancient period .

4. Write a note on technological development of various during Copper, Bronze ,and Iron Age.

5 Write a short note on development of technology during Renaissance period.

6 Write short note on Age of Exploration.

7. Give a detailed account of technological development in the 19th Century.

UNIT – 3 B

8-SOME SIGNIFICANT MODERN TECHNOLOGIES, THEIR BASIC FEATURES AND APPLICATIONS

- 1 Define the term LASER and its various uses.
- 2 Write a short note on applications of GIS.
- 3 What is the meaning of the term Remote sensing ? Distinguish between active and passive remote sensing.
- 4 Write a short note on uses of satellite technology.
- 5 Write a short note on satellite Navigation
- 6 How is satellite technology use in climate and weather forecasting?
- 7 Write a short note on uses of satellite in Disaster Management.
- 8 Write a brief note on various uses of GPS.
- 9 Write in brief the development and uses of information technology.
- 10 How man has made use of biotechnology and genetic engineering to increase comfort in his life?
- 11 Write a short note on applications of nano technology.

UNIT -3 C

9-ISSUES OF CONTROL ACCESS AND MISUSE OF TECHNOLOGY

- 1 Discuss the relation between human beings and technology.
- 2 Discuss as to why control over technology is needed.
- 3 Discuss the various forms of control over technology.

- 4 Explain the meaning of the term access to technology. Discuss the reasons of hindrances in the free use of technology.
- 5 Discuss the effects lack of access of technology.
- 6 Write a short note on misuse Nuclear power Technology.
- 7 What are the different synthetic materials found in our food. How much how they are harmful our health?
- 8 Write a short note on danger of GM Food.
- 9 Write a detailed account of misuse of Information technology.
- 10 Write a short note on misuse of Nano technology.
- 11 Discuss how technology can be misused. Give examples.

UNIT-4 B

INTRODUCTION TO COMPETITIVE EXAMS

SOFT SKILL

1. What is meant by soft skills? State the importance of soft skill from job perspective.
2. How does quantitative aptitude and data interpretation differ from each other? Give simple example of each.
3. Write a note on Verbal Ability.
4. Briefly is Lateral? How different is it from critical thinking?
5. What is Lateral thinking? How different is it from critical thinking?
6. Define Motivation Explain Maslow's hierarchy of needs theory in brief.
7. Write a note on the following :
 - a) ERG theory

b) McGregor's Theory X and Theory Y

8. What does McClelland's theory of needs emphasise upon? Explain in brief.
9. State how is Cognitive theory different from that of Expectancy theory?
10. Write a brief note on Goal theory and Equity theory.
11. What is Lateral thinking? How different is it from critical thinking?
12. What is goal setting? Is It essential to set in our life? Give reason.
13. Write a note on steps in goal setting.
14. What are the different types of goals? Do all individuals have similar goals in their life?
Explain
15. Can SMART mnemonic be used as a tool for powerful goal setting? Illustrate your answer.
16. Explain primary human endowments as defined by Stephen Covey.
17. Identify and explain the steps in increasing indirect control on others according to Stephen Covey.
18. What is time management? State the effective time management.
19. 'Time and tide waits for no one,' comment.

UNIT – 5

URBAN – RURAL DISPARITIES IN DEVELOPMENT

URBAN-RURAL CONDITION-CONCEPT,DISPARITY AND DISTRIBUTION

- 1) Explain the changing trends in India's population growth.
- 2) Describe following terms and state their present condition /state in India:
(a) Rural areas (b) Tribal areas (c) semi-urban areas (d) Urban areas

- 3) "When it comes to provision of health services, rural areas suffer from discrimination ".Explain.
- 4) What problem rural areas face in the provision of education services?
- 5) What is the condition of rural roads in India?
- 6) Which problem affect urban roads and transport?
- 7) Describe the problem related to availability of power infrastructure and power supply in rural and urban areas.
- 8) What is the state of employment and average daily wage in rural and urban areas?
- 9) Write a note on natural resources and its relation with urbanization.
- 10) Explain in detail the urban land scenario.
- 11) Rural land scenario is set for a bigger change explain .
- 12) How can people in the rural areas be protected against changing land use?
- 13) What measures should be taken to protect land rights of the tribal?
- 14) Write a note on water situation in the country.
- 15) Examine the role of forest as natural resource in the changing landscape of the Country .
- 16) Write a note on social forestry.

URBANIZATION AND ITS ISSUES

- 1) Why is India's urbanization termed as pseudo urbanization?
- 2) Bring out the difference between million plus towns and mega cities with the help of examples.

- 3) Explain the features of urbanization in brief.
 - 4) Write a note on water scarcity and availability.
 - 5) Water will become an existential question in the near future. Comment
 - 6) What is meant by affordable housing? Explain.
 - 7) Identify the key constraints for affordable housing.
 - 8) Explain the transport infrastructure of India.
 - 9) Traffic congestion has disrupted the urban scenario. Explain.
 - 10) Define waste. Classify the different types of waste.
 - 11) Explain waste management methods in brief.
 - 12) Write a note on urbanization and social tensions.
-