

**B. A. DEGREE END SEMESTER EXAMINATION - OCTOBER 2019****SEMESTER 3: ENGLISH (CORE COURSE)****COURSE: 15U3CRENG03, LITERATURE AND INFORMATICS**

*(For Regular - 2018 Admission and Supplementary / Improvement 2017, 2016, 2015 Admissions)*

Time: Three Hours

Max Marks: 75

**PART - A****I. Answer all questions in not more than one / two sentences**

1. How does Paul Alcorn define technology?
2. Differentiate Synchronous and Asynchronous learning?
3. What is Passive solar energy?
4. What is Digital Age?
5. Explain Open University.
6. Expand WWW and DSL.
7. What is Fibre-Optic Internet?
8. What is meant by URL?
9. What is homeostasis?
10. What happens every 15 seconds in the way of adding and subtracting to the Earth's Carrying Capacity? (1 x 10 =10)

**PART - B****II. Answer any eight of the following questions, each in two or three sentences :**

11. What are the advantages of distance learning?
12. What are Soft Technologies? Give examples.
13. What is Artificial Intelligence?
14. Differentiate Knowledge and Wisdom.
15. What is Information Overload?
16. What is cybercrime?
17. What is Telemedicine?
18. What is 'Responsible' Technology?
19. Why was Plato anxious about writing?
20. What would be the function of the helmet worn by a soldier in the future? (2 x 8 = 16)

**PART - C**

**III. Answer any five of the following, each in fifty words :**

21. What are the advantages of televised education?
22. Explain the pros and cons of Telemedicine.
23. What is green computing? What are the key approaches to it?
24. What is the intention of Land Warrior Project?
25. What according to Paul Alcorn is the relationship between Ethics and Technology?
26. How does Lisa Gitelman define media?
27. Not having a facebook page is like not having a cellphone. Explain. (5 x 5 = 25)

**PART - D**

**IV. Answer any two, each in not less than 300 words :**

28. How does the Land Warrior symbolize modern technological warfare?
29. Discuss the nexus between telecommunications and Distance Education.
30. Discuss the impact of the New Media in society.
31. What should be done to help unindustrialized countries to control accelerating population and future quality-of-life issues? (12 x 2 = 24)

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