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B.A DEGREE END SEMESTER EXAMINATION, OCTOBER 2015 SEMESTER - 3: ENGLISH COPY EDITOR (CORE)

COURSE: U3CRENG3 - LITERATURE AND INFORMATICS

Time: Three Hours Max. Marks: 75

PART A

I. Answer the following questions.

- 1. What is a social networking website?
- 2. Why are fiber optics used for broadband Internet connection?
- 3. What is Linux?
- 4. Expand URL.
- 5. What is a malware?
- 6. What are cookies?
- 7. Who is Richard Stallman?
- 8. What is a webinar?
- 9. Explain the term 'hacking'.
- 10. Paul Alcorn's definition for 'Technology'.

 $(1 \times 10 = 10)$

PART B

II. Answer any eight of the following questions, each in two or three sentences.

- 11. What is INFLIBNET?
- 12. Explain the term 'homeostasis. Give two examples.
- 13. What is 'source code'?
- 14. What is phishing?
- 15. Cyber addiction and its effects.
- 16. Who are the different types of hackers? Give examples.
- 17. What is the Land Warrior Project?
- 18. What is the difference between Blogs and Vlogs?
- 19. Explain 'Green computing'.
- 20. What is e-waste?

 $(2 \times 8 - 16)$

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PART C

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

- 21. What is meant by earth's population carrying capacities?
- 22. What are the four main concerns about the new technology mentioned by Morello in his essay?
- 23. Define Artificial Intelligence and discuss its domain areas
- 24. Virtual classrooms
- 25. What is meant by cyber ethics? Explain.
- 26. Write a note on cyber security.
- 27. Online libraries.

 $(5 \times 5 = 25)$

PART D

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

- 28. Discuss the various uses of technology with respect to distance education.
- 29. Write an essay on the challenges faced by a digital society.
- 30. In "Creating the Future", Norman Myers gives a critical view of the problems faced by the modern society. Discuss the solutions put forward by the author to combat these issues.
- 31. Explain the advantages, disadvantages and implications of using telemedicine as the medical practice of the future. $(12 \times 2 = 24)$
