Reg. No. : ....

Name : ....

Fourth Semester B.A. Degree Examination, March 2020.

First Degree Programme under CBCSS

English Language and Literature

FOUNDATION COURSE II – EN 1421/EN 1442 INFORMATICS

(EN 1442 – 2014 Admission/EN 1421 – 2015 Admission onwards)

Time : 3 Hours

Max. Marks : 80

I. Answer **all** questions, each in a word or sentence

1. What are the different LAN topologies?

2. What does GUI stand for?

3. Name the first PC virus.

4. What does LCD stand for?

5. Name an Impact Printer.

6. Name two image formats.

7. Elaborate MICR.

8. What are QUERTY keyboards?

9. Who developed Difference Engine and Analytical Engine?

10. Elaborate PROM.

(10 × 1 = 10 Marks)

II.   Answer **any eight**, each in a short paragraph not exceeding 50 words.

11.   List at least four flat panel display screens.

12.   What is Deep Web?

13.   Write a short note on the disadvantages of Windows.

14.   Open Office.

15.   Moore's Law.

16.   What is phishing?

17.   Write a short note on different types of printers

18.   Give a short description of different types of earphones.

19.   What are the uses of servers?

20.   What is HTML?

21.   What are the uses of supercomputers?

22.   Data compression formats.

(8 × 2 = 16 Marks)

III.   Answer **any six** each in a paragraph not exceeding 100 words

23.   Attempt a brief analysis of various malwares?

24.   Resolution.

25.   What is motherboard? What are the different types of mother board?

26.   How do search engines work?

27.   Social Networking Platforms,

28. Mobile Computer devices

29. Write a short note on Modems.

30. Bluetooth devices.

31. Write the strengths and weaknesses of Flash Drive.

(6 × 4 = 24 Marks)

IV. Answer **any two** each in about 300 words.

32. Discuss the major input and output devices in IT.

33. What do you know about online learning? Discuss the merits and demerits.

34. Discuss the evolution of computers.

35. List the major components of CPU and explain their functions.

(2 × 15 = 30 Marks)

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