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B.A. DEGREE (C.B.C.S.S.) EXAMINATION, MAY 2024

Third Semester

History

Core Course—INFORMATICS

(2012—2016 Admissions Mercy Chance)

[For Private Registration Candidates]

Time : Three Hours

Maximum Weight : 25

Instructions : *This question paper contains* **two sections.** *Answer* **Section I** *questions in the answer book provided.* **Section II Internal Examination** *questions must be answered in the* **question paper** *itself. Follow the detailed instructions given under* **Section II.**

Section A

Part A (Objective Types Questions)

Answer **all** *questions.*
Each bunch of four questions carries a weight of 1.

BUNCH I

I. 1 ———————— is the science of Information Technology.

    (a) Computer Science.   (b) Artificial Intelligence.

    (c) Applied Electronics.   (d) Informatics.

2 The Thurst area of third generation of computer ———————.

    (a) Magnetic Core Memory.

    (b) Transistors.

    (c) Large Scale 1C (L SI) Chips.

    (d) Integrated Circuits.

3 ——————— is not the function of a computer.

    (a) Input.   (b) Output.

    (c) Processing.   (d) Mouse.

Turn over

4 The memory of the computer is ——————.

    (a) CPU.   (b) RAM.

    (c) HPD.   (d) VDU.

<center>BUNCH II</center>

II. 5 Microsoft word is an example of ——————.

    (a) An operating System.

    (b) Web Browser.

    (c) Application Software.

    (d) An Output Device

6 The processed data is called —————.

    (a) Programme.

    (b) Information.

    (c) Website.

    (d) Document.

7 ————— is used to transmit digital data.

    (a) DSL.

    (b) ISDN.

    (c) PASW.

    (d) NICNET.

8 BRNET is used for —————

    (a) Management Studies.

    (b) Medicine.

    (c) Publication.

    (d) Biological Studies.

BUNCH III

III. 9 ——————— denotes the code of responsible behaviour on the internet.

    (a) Software Ethics.

    (b) Cyber Ethics.

    (c) Cyber Security.

    (d) Cyber Bullying.

10 ——————— is a Cyber Crime.

    (a) Cyber Addictions.

    (b) Cyber Bullying.

    (c) Forgery.

    (d) Cyber Piracy.

11 Richard Stallman launched the ———————.

    (a) Anti Piracy Movement.

    (b) Cyber Movement.

    (c) Freesoftware Movement.

    (d) Copyright Movement.

12 Information Technology Act of 2000 is amended in ———————.

    (a) 2008.   (b) 2009.

    (c) 2023.   (d) 2024.

BUNCH IV

IV. 13 ——————— language is used by children to play games.

    (a) FOCUS.

    (b) BASIC.

    (c) NOWAD.

    (d) LOGO.

Turn over

14 ———————— provides the data base for medicine.

    (a) PASW.

    (b) SPSS.

    (c) NICNET.

    (d) FOCUS.

15 The Virtual Reality is pioneered by ————————.

    (a) Ivan.   (b) Nie.

    (c) Bent.   (d) Hull.

16 ———————— is known as machine intelligence.

    (a) Artificial Intelligence.

    (b) Analog.

    (c) Bio-composing.

    (d) Virtual Reality.

$(4 \times 1 = 4)$

Part B

Answer any **five** *questions.*
Each question carries a weight of 1.

17. Magnetic Core Memory.

18. Internet Service Provider.

19. Personal Identification Number.

20. Plagiarism.

21. Cyber Piracy.

22. Information and Library Network.

23. Bio-computing.

24. Edusat.

$(5 \times 1 = 5)$

Part C

Answer any **four** *questions.*
Each question carries a weight of 2.

25. How did Informatics become synonymous with computer science and computing profession ?

26. What is a Magnetic Disk ?

27. Explain the salient features of Wireless Technology.

28. Bring out the difference between Guarantee and Warranty.

29. Estimate the uses of Data Dictionary.

30. Review the significance of WWW. Keralaitmission.org.

$(4 \times 2 = 8)$

Part D

Answer any **two** *questions.*
Each question carries a weight of 4.

31. Analyse the salient principles of Informatics.

32. Assess the significance of Information Technology.

33. Explore the role of Productive Analystics Software Statistics in the study of Social Sciences.

$(2 \times 4 = 8)$