D 9850

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Name...

Reg. No.....................................

THIRD SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2010

(CCSS)

Common Course

BC 3A 12—GENERAL INFORMATICS

(Common with HM 3A 08—B.Sc. Hotel Management)

Time : Three Hours

Maximum Weightage : 30

Part A

Answer all 12 questions.

I. Fill in the blanks :

  1 A computer that receives the request and returns the data to the client is ————.

  2 ———— addresses are the means by which all computers are connected to the internet.

  3 ———— is data that has been presented in a meaningful fashion.

  4 ———— is a virtual network of libraries of different academic institution.

II. Choose the correct answer :

  5 The resolution of a monitor is governed by the :

      (a) size of the screen.
      (b) cost of the monitor.

      (c) number of pixels.
      (d) contrast of pixels on the screen.

  6 Restarting the system after it has been completely powered off is called :

      (a) a warm boot.
      (b) a standby start.

      (c) libernation.
      (d) a cold boot.

  7 What is Podcost ?

      (a) clip of audio or video.
      (b) messaging tool.

      (c) e-mail service.
      (d) web conferencing.

  8 Linux is a type of ———— software.

      (a) Shareware.
      (b) Open source.

      (c) Commercial.
      (d) Adware.

III. Match the following items in Column A with Column B :—

  9 e-mail
      (a) Tracking service.

  10 GPS
      (b) Website.

  11 WIKIS
      (c) Self replicating programme.

  12 WORM
      (d) Retrieve at a later time.

(12 × 1/4 = 3 weightage)

Turn over

Part B

Short answer type questions. Answer all *nine* questions.

13   How are computers classified ?

14   What is an operating system ?

15   What is modem ?

16   What is a protocol ?

17   What is search engine ?

18   What is a packet ?

19   What is PDF ?

20   What is software counterfeiting ?

21   What is 3G communications ?

(9 × 1 = 9 weightage)

Part C

Short essay or paragraph questions. Answer any *five* from *seven*.

22   What is Linux ? Name some commonly used versions.

23   What are the steps to create and launch a website ?

24   What are virtual classrooms ?

25   What is plagiarism ?

26   What is Cyber addiction ?

27   What is *e*-waste and green computing ?

28   How CONCERT helps Indian Railways in *e*-Governance ?

(5 × 2 = 10 weightage)

Part D

Essay questions. Answer any *two* questions.

29   What is Free Software Movement ? Discuss the merits and demerits.

30   What is Network ? What are the various types of computer networks ? Discuss the components of network.

31   What is *e*-governance ? Explain the various *e*-governance initiatives of the Government of India and how they are bringing about a marked change in the traditional function.

(2 × 4 = 8 weightage)