

**THIRD SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2012**

**(CCSS)**

**History**

**HY3 B03—INFORMATICS AND HISTORY**

**Time : Three Hours**

**Maximum : 30 Weightage**

**I. Objective Type Questions. Answer all *twelve* questions. Each question carries a weightage of  $\frac{1}{4}$  :**

**1 Parts of computer that can be touched**

- (a) Software. (b) Hardware.  
(c) Spyware. (d) Malware.

**2 Small cameras that sit on top of the computer monitor**

- (a) Camcorders. (b) Webcams.  
(c) Microphone. (d) Digital cam.

**3 ATM stands for**

- (a) Automatic Teller Machine. (b) Anytime Marketing.  
(c) Asynchronous Transfer Mode. (d) Automatic Telephone Machine.

**4 \_\_\_\_\_ is all open-source operating system.**

- (a) Windows. (b) UNIX.  
(c) MACOS. (d) LINUX.

**5 Which of the following is not an output device ?**

- (a) Printer. (b) Monitor.  
(c) Mouse. (d) Speakers.

**6 DSL stands for**

- (a) Digital Subscriber Line. (b) Data Subscriber Line.  
(c) Dial up Subscriber Line. (d) Digital Services Line.

**7 A virtual network of Libraries of different academic institutions**

- (a) INFLIBNET. (b) NICNET.  
(c) BRNET. (d) ISDN.

**8 An educational initiative of the Ministry of Human Resource Development :**

- (a) Bhoomi. (b) Concert.  
(c) NICNET. (d) Sakshat.

1 lie system of moral principles, rules and accepted standards of conduct in using computers

- (a) Privacy. (b) Addiction.  
(c) Ethics. (d) Piracy.

10 The popular collaborative online encyclopedia :

- (a) Wikipedia. (b) Podcasts.  
(c) Blogs. (d) E-mail.

11 Which of the following devices is considered the "brains" of the computer

- (a) Read only memory. (b) Central processing unit.  
(c) Random access memory. (d) Motherboard.

12 Network in which nodes are located within a small geographic area

- (a) Wide area network. (b) Local area network.  
(c) World wide web. (d) Metropolitan area network.

(12 x ¼ = 3 weightage)

II. Short Answer Type Questions. Answer *all* nine questions. Each question carries a weightage of 1 :

13 What is an input device ? Give *two* examples.

14 What are the different types of monitors ?

15 Describe the features of internet.

16 Explain Fiber-optic internet.

17 Define E-mail.

18 What is e-learning ?

19 Explain open source software.

20 Name two important websites which contribute to research in history.

21 Describe an operating system.

(9 x 1 = 9 Weightage)

III. Short Essay *or* Paragraph Questions. Answer any *five* questions. Each question carries a weightage of 2 :

22 Discuss the features of the modern personal computer.

23 Explain the different types of printers.

24 Define computer network and briefly explain its benefits.

25 How has internet become an integral part of our lives ?

26 What is a mobile phone ? How does it work ?

27 State the guidelines for the proper use of computers to avoid injuries.

28 Write notes on

- (a) NICNET.  
(b) BRNET.

(5 x 2 = 10 weightage)

**29 Explain *four* applications of Information Technology.**

**30 Describe the various Internet access methods.**

**31 Explain the impact of Information Communication Technology in Education.**

**(2 x 4 = 8 weightage)**