

Code : 303103

BCA 1st Semester Theory Examination, 2017

Information Technology and Application

Time : 3 Hrs

Full Marks : 60

Instructions :

- (i) The questions are of equal value.
 - (ii) There are **Seven Questions** in this paper.
 - (iii) Attempt five questions in all.
 - (iv) **Question Nos. 1 & 2 are compulsory.**
1. Choose the correct answer (any six) of the following: $2 \times 6 = 12$
- (a) IC chips used in computers are usually made of
 - (i) Lead
 - (ii) Silicon
 - (iii) Chromium
 - (iv) Gold
 - (b) One kilobyte is equal to
 - (i) 1000 bytes
 - (ii) 1024 bytes
 - (iii) 100 bytes
 - (iv) 1023 bytes
 - (c) Which of the following is not an example of Operating System?

- (i) Windows 98
 - (ii) BSD Unix
 - (iii) Microsoft Office XP
 - (iv) Red Hat Linux
- (d) Which supercomputer is developed by the Indian Scientists?
- (i) Param
 - (ii) Super 301
 - (iii) Compaq presario
 - (iv) CRAY YMP
- (e) One Gigabyte is approximately equal to
- (i) 1000,000 bytes
 - (ii) 1000,000,000 bytes
 - (iii) 1000,000,000,000 bytes
 - (iv) None of these
- (f) Check the odd term out
- (i) Internet
 - (ii) Linux
 - (iii) Unix
 - (iv) Windows
- (g) What is the control unit's function in the CPU
- (i) To transfer data to primary storage.
 - (ii) To store program instructions.

- (iii) To perform logic functions.
(iv) To decode program instructions.
- i) What is the best way to have a data and the slide number appear on every slide?
- (i) choose Tools, Header and Footer, click Slide tab, select the desired options, click Apply to All.
(ii) choose Insert, Header and Footer, click Slide tab, select the desired options, click Apply to All.
(iii) choose View, Header and Footer, click Slide tab, select the desired options, click Apply to All.
(iv) choose File, Header and Footer, click Slide tab, select the desired options, click Apply to All.
- (i) What do you use to create a chart?
- (i) Pie Wizard
(ii) Excel Wizard
(iii) Data Wizard
(iv) Chart Wizard
- (j) When we open an Internet site we see www. What is the full form of www?
- (i) world wide woord
(ii) world wide web
(iii) world widening works
(iv) words wide spiderman web

P.T.O.

2. Answer any three of the following:

- (a) What is Data Communication?
(b) Different Characteristics of Networks.
(c) Name various types of operating system.
(d) Differentiate between hardware and software.
(e) What are the various categories of software?

Answer any three questions:

3. What are different functions of Operating System?
4. What are the characteristics of a good programming language?
5. What are network topology? Explain in detail.
6. What are different Input/output Devices?
7. What are the Generation of Computer System? Explain

http://www.akubihar.com

Whatsapp @ 9300930012

Your old paper & get 10/-

पुराने पेपर्स भेजे और 10 रुपये पायें,

Paytm or Google Pay से

Code : 202107

http://www.akubihar.com

http://www.akubihar.com