

Roll No.

BCA–03

Basic of OS and PC Software

Bachelor of Computer Application

(BCA–16/BCA–11)

First Semester, Examination, 2017

Time : 3 Hours

Max. Marks : 70

Note : This paper is of **seventy (70)** marks containing **three (03)** sections A, B, C. Attempt the questions contained in these sections according to the detailed instructions given therein.

Section–A

(Long Answer Type Questions)

Note : Section ‘A’ contains four (04) long answer type questions of fifteen (15) marks each. Learners are required to answer *two* (02) questions only.

1. What are application programs ? What is their utility ? Discuss the features of an integrated package.
2. What is MS-Office ? Discuss application programs it consists of.
3. What is the relationship between operating systems and computer hardware ? Describe functions of an Operating system.
4. What is Operating System ? Explain the main purpose of an operating system.

Section-B**(Short Answer Type Questions)**

Note : Section 'B' contains eight (08) short answer type questions of five (05) marks each. Learners are required to answer *six* (06) questions only.

1. Differentiate between Windows and Linux Operating System.
2. Give examples of single user and multiuser operating systems.
3. What is kernel ? What are the functions of Kernel ?
4. Explain how to protect an Excel File by assigning a password by using the available options.
5. What is Spooling ?
6. What do you mean by a template ?
7. What is Vi editor ? Explain the various modes of Vi editor.
8. Differentiate internal DOS commands from external DOS commands.

Section-C**(Objective Type Questions)**

Note : Section 'C' contains ten (10) objective type questions of one (01) mark each. All the questions of this section are compulsory.

1. Operating system is a :
 - (a) database
 - (b) system software
 - (c) hardware
 - (d) printer

2. MS-DOS is a :
 - (a) Single user
 - (b) multiuser
 - (c) Graphic software
 - (d) None of the above
3. CHKDSK command is used to :
 - (a) Analyze the hard disk error
 - (b) Diagnose the hard disk error
 - (c) Report the status of files on disk
 - (d) All of the above
4. Which file is the batch file that is read while booting a computer ?
 - (a) Autoexec.bat
 - (b) Auto.batch
 - (c) Autoexecutive.bat
 - (d) Auto.bat
5. internal command in DOS are :
 - (a) cls, rd label
 - (b) dir, ren, sys
 - (c) time, type, dir
 - (d) del, disk copy, label
6. Under DOS, what command will you type when you want to list down the files in a directory, and at the same time pause after every screen output ?
 - (a) dir/w
 - (b) dir/p
 - (c) dir/s
 - (d) dir/w/p

7. Which of the following do you use to change margins ?
 - (a) Formatting toolbar
 - (b) Page setup dialog box
 - (c) Standard toolbar
 - (d) Paragraph dialog box

8. The dmesg command :
 - (a) Shows user login logoff attempts
 - (b) Shows the syslog file for info messages
 - (c) kernel log messages
 - (d) Shows the daemon log messages

9. In Word 2007 the Zoom is placed on :
 - (a) View tab
 - (b) Home tab
 - (c) Status bar
 - (d) Both (a) and (c)

10. A screen element of MS-Word that is usually located below the title bar that provides categorized options is :
 - (a) Menu bar
 - (b) Tool bar
 - (c) Status bar
 - (d) All of the above