

Roll No.

**BCAPP-12 (Bachelor of Computer
Application Preparatory Program)
First Semester Examination-2015
PP-104**

Computer Fundamentals & Operating System

Time : 3 Hours

Maximum Marks : 60

Note : This paper is of sixty (60) marks divided into three (03) sections A, B, and C. Attempt the questions contained in these sections according to the detailed instructions given therein.

ukV % ;g i'u&i=k l k B (60) v d k d k g t k r h u (03) [k M k d] [k
r F k k x e f o H k k f t r g A i R ; d [k . M e f n , x , f o L r r f u n ' k k
d v u l k j g h i ' u k d k g y d j u k g A

Section - A @ [k . M & d

(Long Answer Type Questions) @ (n h ? k m ù k j k o k y i ' u)

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

(2×15=30)

ukV % [k . M ^ d * e p k j (04) n h ? k m ù k j k o k y i ' u f n ; x , g] i R ; d
i ' u d f y , i U æ g v d f u / k f j r g A f ' k { k k f F k ; k d k b u e l
d o y n k i ' u k d m ù k j n u g A

1. What is computer? Explain the types of computer

dEl;Vj D;k g \ dEl;Vj d idkj dh 0;k[;k djA

2. Write summary of developments in computer.

dEl;Vj d fodkl&Øe dk lkjk'k fyf[k,A

3. Explain in details about the CPU.

lhh; d fo"k; e foLrkj l crkb;A

4. Explain the types of networks.

uVod d idkj d ckj e 0;k[;k djA

Section - B @ [k.M&[k

(Short Answer Type Questions) (y?k mÙkjk oky i'u)

Note : Section 'B' contains eight (08) short-answer-type questions of five (05) marks each. Learners are required to answer any four (04) questions only. (4×5=20)

ukV % [k.M ^[k* e vkB (08) y?k mÙkjk oky i'u fn; x, g] iR; d i'u d fy, ikp (05) vd fu/kfjr g A f'k{kkfFk;k dk bue l doy pkj (04) i'uk d mÙk nu g A

1. What is memory? How many types of memory?

Lefr D;k g \ ;g fdru idkj dh gkrh g \

2. What is the difference between internal memory and external memory?

Internal memory vkj external memory d clp e D;k vUrj g \

3. What is the difference between interpreter and compiler?
dEikbyj rFkk bVjiVj d chp e D;k vrj g \
4. What do you understand by MS-word?
,e,l&oM l vki D;k le>r g \
5. What is MS-PowerPoint? How to start MS-PowerPoint?
MS-PowerPoint D;k g\ MS-PowerPoint dk dl ikjEHk
djr g\
6. Discuss any three charts in Excel.
Excel e fdUgh rhu rjg d pKVI d ckj e pppk dhft;A
7. What is the main use of the Internet?
bUVjuV d ie[k mi;kx D;k g\
8. What is search engine? Give some name of the search engine.
lp btu D;k gkrk g\ dN lp btuk d uke crkb,A

Section - C @ [k.M&x

(Objective Type Questions) @ (oLrfu"B i'u)

Note : Section 'C' contains ten (10) objective-type questions of one (01) mark each. All the questions of this section are compulsory. (10×1=10)

ukV % [k.M ^x* e n l (10) oLrfu"B i'u fn; x, g] iR;d i'u
d fy, ,d (01) vd fu/kfjr g A bl [k.M d lHkh i'u
vfuoK; g A

1. Which one of the following is an example of Operating System?

- (a) Microsoft Word
- (b) Microsoft Excel
- (c) Microsoft Access
- (d) Microsoft Windows

fuEu e l dku lk vkijfVx fllVe dk ,d mnkgj.k g\

- (v) ekbØk lkÝV oM
- (c) ekbØk lkÝV ,DIy
- (l) ekbØk lkÝV ,DI l
- (n) ekbØk lkÝV fo.Mkt

2. Operating system acts as an interface between the and computer.

- (a) Program
- (b) Application
- (c) User
- (d) None of the above

vkijfVx fllVe ----- vkj dEl;Vj d chp bVjiQl d : i e
dk; djrk gA

- (v) ilxke
- (c) ,lyhd'ku
- (l) ;tj
- (n) mijkDr e l dkb ugh

3. Recycle Bin icon is found on the of your computer only.

- (a) Desktop
- (b) My Document
- (c) Picture
- (d) None of the above

j h l k ; d y f c u v k b d u v k i d d E l ; V j ----- i j i k ; k t k r k g A

(v) M L d V k i

(c) e j k n L r k o T k

(l) f i D p j

(n) m i j k D r e l d k b u g h

4. Whenever we delete a file or folder it will be stored in

- (a) Drive C
- (b) My Document
- (c) Recycle Bin
- (d) None of the above

t c H k h g e d k b i Q k b y ; k i Q k Y M j f M y h v d j r ; g L V k j g k x k ---
----- e

(v) M k b o l h

(c) e j k n L r k o T k

(l) j h l k ; d y f c u

(n) m i j k D r e l d k b u g h

5. Which of the following are the two main components of the CPU?

- (a) Control Unit and Registers

(b) Registers and Main Memory

(c) Control unit and ALU

(d) ALU and bus

fuEu e l dku lk lhh; dh nk e[; ?kVd g\

(v) dVky ;fuV ,M jftLVjl

(c) jftLVjl ,M eu eekjh

(l) dVky ;fuV ,M ,,y;

(n) ,,y; ,M cl

6. Which of the following performs modulation and demodulation?

(a) fiber optics

(b) satellite

(c) coaxial cable

(d) modem

fuEu e l dku lk ekMy'ku ,M MhekMy'ku ijiQke djrk g

(v) iQkbcj vkfIVDI

(c) lVykBV

(l) dkvf{kvy dcy

(n) ekMe

7. What type of device is computer keyboard?

(a) Memory

(b) Output

(c) Storage

(d) Input

dEl;Vj dhckM fdI idkj dk midj.k g\

(v) eekjh

(c) vkmViV

(l) LVkj t

(n) buiV

8. Full form of CAD is

(a) Computer aided design

(b) Computer algorithm for design

(c) Computer application in design

(d) All of the above

lh,Mh dk ijk uke g -----

(v) dEl;Vj ,fMM fMtkbu

(c) dEl;Vj vYxfjFke fMtkbu d fy,

(l) dEl;Vj ,lyhd'ku bu fMtkbu

(n) mijkDr lHkh

9. The computer size was very large in

(a) First Generation

(b) Second Generation

(c) Third Generation

(d) Fourth Generation

dEl;Vj ----- vdkj e cgr cMk Fkk

(v) iQLV tuj'ku

(c) ldM tuj'ku

(l) FkM tuj'ku

(n) iQkFk tuj'ku

10. What is the full form of LAN?

- (a) Local Area Network
- (b) Large Access Network
- (c) Long Antenna Network
- (d) None of these

LAN dk ijk uke D;k g\

(v) ykdy ,fj;k uVod

(c) ykt ,DlI uVod

(l) ykx vUVuk uVod

(n) mijkDr e l dkb ugh