

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2012-13
Course No. : ENGG 232	Title : Introduction to Computer and Applications	
Credits : 2(1+1)		
Day & Date : Wednesday, 31.10.2012	Time : 9.00 to 11.00	Total Marks : 40

- Note :**
1. Solve **ANY EIGHT** questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Draw the neat block diagram of computer, Identify and explain each block.
- Q.2 Enlist the types of Computer. Write a note on supercomputer.
- Q.3 Draw a typical Window and describe it's parts.
- Q.4 What is an interpreter? How it differs from Compiler?
- Q.5 State the procedure for creating graph in spreadsheet software.
- Q.6 Write use of following DOS Commands.
1) MD 2) COPY 3) FORMAT 4) DIR
- Q.7 Give the relation between Bit, Byte, Kilobyte, Megabyte and Gigabyte.
- Q.8 Write the difference between (Any two points.)
1) RAM and ROM (2)
2) MSDOS and WINDOWS (2)
- Q.9 What is an internet? Explain concepts of web browsing and Electronic Mail.(E-Mail)
- Q.10 Explain the concept of DBMS (RDBMS.)

SECTION "B"

- Q.11 Define the following terms.
1) Computer
2) Hardware
3) Programme
4) Firmware
- Q.12 State whether True or False.
1) ALU performs only logical operations.
2) MS-Excel is used for word processing.
3) Windows is application software.
4) "Ctrl+V" command is used to 'paste' the contents in windows.

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MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2011-12
Course No. : ENGG 232	Title : Introduction to Computer and Applications	
Credits : 2(1+1)		
Day & Date : Thursday, 29.09.2011	Time : 9.00 to 11.00	Total Marks : 40

- Note :**
1. Solve **ANY EIGHT** questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

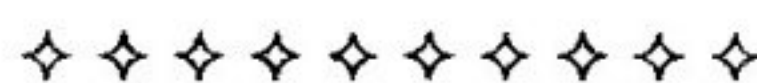
SECTION "A"

- Q.1 Enlist the types of computer. Write a note on supercomputer.
- Q.2 What is booting? Describe type of booting.
- Q.3 Write syntax and use of any four DOS commands.
- Q.4 Write use and function of the following devices of computer system. (Any Two)

1) Monitor
2) Printer
3) Plotter
- Q.5 Describe the computer system with neat block diagram.
- Q.6 Differentiate between software and hardware.
- Q.7 Define operating system. Enlist the operating systems. Write a short note on Window operating system.
- Q.8 What are the features of word processing software?
- Q.9 State the procedure for creating graph in spreadsheet software.
- Q.10 What are the applications of spreadsheet software?

SECTION "B"

- Q.11 Fill in the blanks.
 - 1) One kilo byte (KB) is equal to _____ bytes.
 - 2) _____ is primary memory which is volatile memory.
 - 3) _____ is a global collection of the computers connected to each other.
 - 4) _____ are the special purpose output device for producing maps, bar charts and architectural drawings.
- Q.12 Spell out the abbreviations. (Give the full form)
 - 1) www
 - 2) OMR
 - 3) HTTP
 - 4) GUI



MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION



B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2010-11
Course No. : ENGG 232	Title : Introduction to Computer and Applications	
Credits : 2(1+1)		
Day & Date : Monday, 25.10.2010	Time : 9.00 to 11.00	Total Marks : 40

- Note :**
1. Solve **ANY FIVE** questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Write use and describe function of following Devices.
1) Printer 2) Scanner
- Q.2 a) Write steps to perform following operations using word processing software. (3)
(Any Two).
1) Cut-Copy-Paste block of text.
2) Formatting Page
3) Insert table of 3 rows and 2 columns
b) What is file management? Write use of window explorer. (2)
- Q.3 Write syntax and use of following dos commands.
1) Del 2) Format 3) Dir 4) CD 5) TREE
- Q.4 Enlist statistical functions supported by spreadsheet software and explain with example any three.
- Q.5 a) Define database and enlist with example different data types supported by RDBMS software. (3)
b) Write procedure to create a table in database. (2)
- Q.6 Define software and discuss types of software.
- Q.7 Write short notes on (Any Two)
1) Classification of computers
2) Internet and its application in agriculture
3) Use of Presentation software for slide show preparation

SECTION "B"

- Q.8 Select proper option from bracket and fill in the blanks.
1) Virus is _____ (Device/software/firmware).
2) _____ (Query/Form/Report) wizard is used to extract rows from table.
3) Speed of DMP printer is measured in _____ (ppm/cps/lpm).

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- 4) All touchable or visible parts of computer are called as _____.
(Hardware/software/firmware).
- 5) _____(RM/ROM/Hard disk) is a primary memory used for read and write operation.

Q.9 State True or False.

- 1) 1GB is equal to 1024 MB.
- 2) Pen drive is example of secondary memory.
- 3) Worm is software.
- 4) Cell location 'C1' refers to cell in row 3 and column 1.
- 5) Ctrl+s key combination is used to save file in windows environment.

Q.10 Match the pairs.

- | “A” | “B” |
|----------------|---|
| 1) WAN | a) Unit used to measure screen resolution |
| 2) DPI | b) Example of optical memory |
| 3) Cold Boot | c) Wide Area Network |
| 4) CDROM | d) Process of starting computer |
| 5) Workstation | e) SQL statement |
| | f) Type of computer |

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SEMESTER END EXAMINATION

B.Sc. (Agri.)



Semester	: III (New)	Academic Year	: 2009-10
Course No.	: ENGG 232	Title	: Introduction to Computer Applications
Credits	: 2(1+1)		
Day & Date	: Monday, 16.11.2009	Time	: 9.00 to 11.00
		Total Marks	: 40

- Note:**
1. Solve ANY FIVE questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Draw and explain block diagram of Computer and features of Computer.
- Q.2 Explain classification of Computers.
- Q.3 Explain internal and external DOS command.
- Q.4 Explain Mail Merge procedure of MS Word.
- Q.5 Explain function with syntax of MS Excel.
- Q.6 Explain concept DBMS (RDBMS)
- Q.7 Explain Page setup options available in File Menu option.

SECTION "B"

- Q.8 Fill in the blanks.
 - 1) _____ Command is used to create file from dos prompt.
 - 2) The MS Excel sheet contains _____ number of rows and _____ number of columns.
 - 3) 1 Tera byte (1TB) is _____ Mega bytes (MB).
 - 4) Windows' is having _____ user interface.
 - 5) _____ memory is used to store run time data and program.

- Q.9 Match the pairs.

"A"

"B"

- | | |
|-------------------|--|
| (1) XCOPY command | (a) Used to store deleted files in Windows |
| (2) Scroll bar | (b) Local Area Network |
| (3) Recycle Bin | (c) External DOS command |
| (4) LAN | (d) Programme that affects Computer |
| (5) Virus | (e) Used for horizontal and vertical scrolling |

- Q.10 State True or False.

- 1) Disk Operating System is used for interaction between user and computer.
- 2) Joystick is input device.
- 3) MS Excel is Database Management system software.
- 4) Binary numbering system is using 0 & 1.
- 5) Dialogue box is used by Windows operating system to communicate with user.

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Note :

1. Solve **ANY EIGHT** questions from **SECTION "A"**.
2. All questions from **SECTION "B"** are compulsory.
3. All questions carry equal marks.
4. Draw neat diagrams wherever necessary.

- Q.1 Explain Computer block diagram and computer features in detail.
- Q.2 Explain different types of software.
- Q.3 Differentiate between RAM and ROM
- Q.4 Explain DOS commands with syntax.
- Q.5 Explain windows desktop and its elements.
- Q.6 Explain formatting word processing document.
- Q.7 Explain different built in statistical function in electronic spread sheet.
- Q.8 Explain steps to create slide presentation.
- Q.9 Explain the following concept.
 - 1) Computer viruses
 - 2) Vaccines (Anti virus)
- Q.10 Explain concept of database and creating, updating the database.

Q.11 Fill in the blanks.

- 1) The file name in DOS is _____ character long.
- 2) Copying files from internet to your computer is called as _____.
- 3) The _____ types of views available in word processing software.
- 4) The A1..A100 is called _____ range in electronics spreadsheet software.

"A"

"B"

- 1) Double Click
 - 2) FORMAT
 - 3) LINUX
 - 4) Restart on button of Computer
- a) Multi User System
 - b) Is used to open /run the object
 - c) Used for Warm booting of computer
 - d) External dos command



MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2015-16
Course No. : ENGG 232	Title : Introduction to Computer and Applications	
Credits : 2(1+1)		
Day & Date : Thursday, 29.10.2015	Time : 9.00 to 11.00	Total Marks : 40

- Note :**
1. Solve **ANY EIGHT** questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

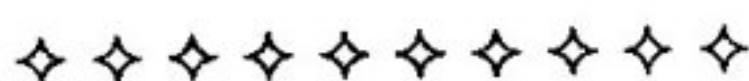


SECTION "A"

- Q.1 Draw block diagram of computer and explain the functions of each parts.
- Q.2 Explain "VDU" and "Laser Printers".
- Q.3 Discuss about "Cache Memory" and "Hard Disk".
- Q.4 Describe "Virus" and "Worms".
- Q.5 Explain "Machine Language" and "High Level Language".
- Q.6 Write use with example of following DOS commands:
- | | |
|--------|-----------|
| 1) CD | 2) DEL |
| 3) VOL | 4) FORMAT |
- Q.7 List options available and their use in " Insert" menu of word processing software (Any four)
- Q.8 Explain any four "in-built" functions with examples in spreadsheet software.
- Q.9 Define "RDBMS" and list different data types in RDBMS software.
- Q.10 Define Internet, HTML, WWW, URL

SECTION "B"

- Q.11 Give full form of the following.
- | | |
|----------|-----------|
| 1) GUI | 2) ASCII |
| 3) EPROM | 4) TCP/IP |
- Q.12 State True or False.
- 1) Windows Operating System is the applications software.
 - 2) " Recycle Bin" is used to store deleted files and folders.
 - 3) "Animations" menu/facility is available in slide presentation software.
 - 4) "Email" facility can be used without Internet Connection.



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