Chapter 3 (IT) : Basic ICT Skills – I

B) Short Answer Questions (I)
1. Give any four reasons for using ICT in daily life.
Four reasons for using ICT in daily life is

- • Paying utility bills from home
- • Book train and flight tickets online
- • Taking online classes
- • Transfer money between accounts

2. Describe what kind of machine a tab is.
A tab is a short form of computer tablet. It has all features of a computer.

3. What is the difference between hardware and software, in terms of physical existence?
Hardware refers to the physical and tangible components of the computer i.e. the components that can be seen and touched while Software represents the set of programs that govern the operation of a computer system and make the hardware run

4. Describe what a Printer is.
A printer is an output device. It is used to take print out of the documents. It can be classified as impact printers and non-impact printers.

5. What kind of OS is a multiprocessing OS?
Multiprocessing OS is the one which can handle multiple processors at a time.

6. In Ms-Word, with what key do you end the line?
In Ms-Word we end the line using the enter key.

C) Short Answer Questions (II)
1. What is the browser used on the computer for?
A web browser is a software application for accessing information on the World Wide Web.

2. Give three common properties of the browsers.
Three common properties of the browsers are

- • Allow the user to open multiple pages at the same time, either in different browser windows or in different tabs of the same window.

- • Back and forward buttons to go back to the previous page visited or forward to the next one.

- • A refresh or reload button to reload the current page.

3. What is twitter used for?

Twitter is an online news and social networking service which is used by the users to post and interact with messages known as tweets.

4. Which company has acquired WhatsApp and for how much?

WhatsApp was acquired by Facebook in February 2014 for approximately US $19.3 billion

5. What are some signs that show that Internet is gaining a foothold in India too,

Some signs that show that Internet is gaining a foothold in India too are

- • Online payment of bills
- • Holding Office meetings through Video conferencing
- • Students can attend online tutorials
- • Buying and Selling products online

D) Long Answer Questions (II)
1. Describe the features of Facebook. What is its purpose?

The features of Facebook are

- • News feed
- • Friends
- • Wall
- • Timeline
- • Likes and Reactions
- • Comments
- • Messages and Inbox
- • Notifications
- • Groups

It is a social networking website where people can add each other as friends, form groups, post updates, comment on update posts, reply to comments, share interesting pictures and videos, etc

2. Describe email services.

Email stands for electronic mail. Email services offer easy access and storage of e-mail messages for users who are not connected to the Internet. To login to email services the user

has to enter the URL of the website on the browser and enter their username and password. It can be used to send messages, send messages with attachments, reply to messages, forward messages.

3. What is YouTube all about?
Youtube is an online video sharing service which has now been acquired by Google. We can use it to search for videos. We can subscribe to some channels to access videos. We can also create user id and password to upload, view, rate, report, comment on videos.

4. Describe the subsystems of the computer.
The subsystems of the computer are

- Input Unit
- Central Processing Unit
- Memory Unit
- Output Unit

Input Unit is used to enter data and instruction in the computer. Ex: Keyboard, Mouse, Scanner, Light Pen
Central Processing Unit is used to process the data according to the given instructions. It consist of Arithmetic and Logic Unit (ALU), Control Unit (CU)
Memory unit is used to store the data. It is classified as Primary Memory and Secondary memory. Primary memory stores data temporarily while Secondary Memory stores data permanently. Ex of Primary memory is RAM, ROM while example of Secondary memory is Hard Disk, Pen Drive, CD, DVD, Blue Ray Disc

Output unit is used to produce the output generated by the computer. Ex: Monitor, Printer, Plotter.

3.1 DESCRIBE THE ROLE OF ICT IN DAY-TO-DAY LIFE

A. Multiple choice questions.
1. What machine do children watch their cartoons on?
   (a) TV   (b) washing machine   (c) Car
2. What does F in FMCG stand for?
   (a) Free   (b) Fewer   (c) Fast
3. Which of the following companies is known to NOT provide email service?
   (a) Microsoft   (b) Google   (c) Amazon

3.2 IDENTIFY THE VARIOUS COMPONENTS OF COMPUTER SYSTEM

Multiple choice questions.

1. Mouse and keyboard are categorized as :
   - (a) Input devices
   - (b) Storage devices
   - (c) Output devices
2. The programs and processes within a computer are part of :
   - (a) Hardware
   - (b) Software
   - (c) Input devices
3. Mouse, keyboard and joystick are examples of :
   - (a) Input devices
   - (b) Storage devices
   - (c) Output devices

3.3 IDENTIFY VARIOUS PERIPHERAL DEVICES

Multiple choice questions.

1. Using what device do cricket commentators draw figures on TV screen?
   - (a) Light pen
   - (b) Scanner
   - (c) Printer
2. Using what does the plotter draw?
   - (a) Daisy wheel
   - (b) Pen
   - (c) Pencil
3. Which device is used to change a physical object into its digital version?
   - (a) Light pen
   - (b) Scanner
   - (c) Printer

3.4 PERFORM BASIC COMPUTER OPERATIONS

Multiple choice questions.

1. Process creation and process termination in computer system is done by :
   - (a) MS-Word
   - (b) OS
   - (c) Notepad
2. Android is an OS used for :
   - (a) Mobile phones
   - (b) Supercomputers
   - (c) Desktop computers
3. You can never store two files of the same name in the same :
   - (a) Shortcut
   - (b) Computer
   - (c) Folder

3.5 CONNECT WITH THE WORLD USING INTERNET AND ITS APPLICATIONS

Multiple choice questions.

1. What does WWW stand for?
   (a) World War Weapons   (b) World Wide Web   (c) Whole World War

2. What is the place where you type in the web page address on the browser?
   (a) Address car   (b) Address bar   (c) Address tar

3. How many characters were tweets restricted to early on?
   (a) 120   (b) 140   (c) 170

OVERALL

Multiple choice questions.

1. Speed and accuracy of computer have made it possible for computers to be used at :
   (a) Homes   (b) Offices   (c) Both

2. A lot of the load of the postal system in India is being borne now by the :
   (a) Dogs   (b) Parrots   (c) Email system

3. What was mobile primarily used for?
   (a) Watching Youtube videos   (b) connecting to Internet   (c) make and receive calls

4. Google Hangouts and WhatsApp are :
   (a) Messaging services   (b) Video services   (c) Email services

5. RAM is a part of :
   (a) Primary memory   (b) Secondary memory   (c) Human memory

6. What is the name given to the parts of computer that can be touched and felt?
   (a) Software   (b) Hardware   (c) Middleware

7. Are output devices part of hardware or software?
   (a) Hardware   (b) Software   (c) Both

8. What kind of entity is an operating system?
   (a) Hardware   (b) Software   (c) Both

9. What device allows you to collect the hard copy from?
   (a) Printer   (b) Scanner   (c) Joystick

10. Using which device is it possible to draw figures on the screen?
    (a) Light pen   (b) Microphone   (c) Plotters