

Model Answers

Course: BA (Mass Communication)

Semester: V

Paper: Computer Application in Mass Media

Subject Code: AS-2753

1. Objective type questions:

Answer key:

- A. (III) Super Computers
- B. (III) Microsoft
- C. (III) 4th generation
- D. (III) Input device
- E. (III) Wordpad
- F. (II) Param 10000
- G. (IV) VRAM
- H. (I) Motherboard
- I. (III) Touchscreen
- J. (IV) EEPROM

Descriptive type questions:

A good answer of the questions from 2 to 8 should contain the below-mentioned points.

Answers:

Q.2. Explain different types of computers.

Answer: Different kinds of computers were developed by the scientists working in the field of computer to meet the different needs of various aspects of human lives. The classification of the computers is done on the basis of speed of processing the information, storage capacity and their sizes. The different types of computers being used by humans according to the needs at different places are as follows:

- ⇒ **Super computers – features and usage**
- ⇒ **Mainframe computers – features and usage**

- ⇒ **Micro computers – features and usage**
- ⇒ **Minicomputers – features and usage**
- ⇒ **Quantum computers – features and usage**

Q.3. Discuss various hardware used in computer.

Answer: The physical components of the computer which are put together to collectively create computer as a system are known as hardware. The hardware of the computers are not changed as frequently as software and the data stored in the computer. The software and data are soft in the sense that they are readily created, modified or erased on the computers.

The different types of hardware used in the computers are:

- ⇒ **Motherboard**
- ⇒ **Microprocessor**
- ⇒ **System clock**
- ⇒ **Expansion slots**
- ⇒ **Video controller card/video card**
- ⇒ **Sound card**
- ⇒ **Network card**
- ⇒ **Memory – both primary and secondary**
- ⇒ **Input devices – keyboard, mouse, microphone etc.**
- ⇒ **Output devices – monitor, speaker etc.**

Usage of above-mentioned hardware should also be discussed.

Q.4. Describe MS Office and its advantages.

Answer: Microsoft Office or MS Office is a package of some application programs used for different purposes developed by Microsoft. All the application software of MS Office are used by us for some specific purpose. These programs are primarily developed to make our office-related works easy. Like MS Word is a word processing program which is used for creating documents with the help of texts, MS Access is an application which is used for database management so that large amount of data could be organized, stored and retrieved easily.

The different application programs included in MS Office are:

- ⇒ **MS Word**
- ⇒ **MS PowerPoint**
- ⇒ **MS Excel**

- ⇒ **MS Access**
- ⇒ **MS Outlook**
- ⇒ **MS Publisher**
- ⇒ **MS Picture Manager etc.**

Also discuss the usage of at least four of these application programs.

- **Advantages of MS Office:**
 - ⇒ **Makes office work easier**
 - ⇒ **Reduces human efforts**
 - ⇒ **Saves time**
 - ⇒ **Easy to transfer documents created through MS Office**

Q.5. Why do we need video-editing applications? Describe atleast 2 video editing software.

Answer: Video editing is required to manipulate and rearrange video shots to create a new work. Editing is usually considered to be the a part of the post production process. Other post-production tasks include titling, colour correction, sound mixing etc. It also includes cutting segments (trimming), re-sequencing clips and adding transitions and other special effects.

Different functions performed under the process video editing software include:

- ⇒ **Remove unwanted footages**
- ⇒ **Choose the best footages**
- ⇒ **Create a flow**
- ⇒ **Add effects, graphics, music etc.**
- ⇒ **Give video a particular angle**

Discuss any two of the following video editing software:

- ⇒ **Adobe Premiere**
- ⇒ **FCP**
- ⇒ **Windows Live Movie Maker**
- ⇒ **Velocity or others**

Q.6. What do you mean by internet? Discuss its advantages.

Answer: Internet is a link of computer networks all over the world through which people across the world can share the resources available online and communicate with each other through different ways.

Because of its capability of providing lot of information from various fields, it is also called information superhighway. Whether we want to find some political news, latest financial updates, exchange and share information with colleagues and friends or join a debate on any issue, internet is the tool which will provide us with all these platforms.

The different advantages of internet could be discussed with the help following headings:

- ⇒ **Fast means of communication: Emails, Video-conferencing, Internet calling, Social networking websites, Chatting, Video-calling, SMSes on mobiles through internet, Reactions and comments on websites, Sending large files including videos etc.**
- ⇒ **Vast resource for seeking information – e-papers, journals, e-books**
- ⇒ **Downloading different application/games/music/films**
- ⇒ **Entertainment – playing online games, listening to music, watching films and videos**
- ⇒ **Supplement traditional tools of communication**

Q.7. Define animation. Discuss the principles of animation.

Answer: Animation is the rapid display of a sequence of images both 2-D and 3-D artwork in order to create an illusion of movements. Putting it simply animation is anything that moves on out screen like a cartoon character. It is the visual-art of creating the illusion of motion through the successive display of still images slightly noticeable changes in positioning of images.

The principles of animation could be discussed with help of following points:

- ⇒ **Squash and stretch**
- ⇒ **Timing**
- ⇒ **Anticipation**
- ⇒ **Secondary action**
- ⇒ **Staging**

- ⇒ **Straight-ahead and Pose-to-pose action**
- ⇒ **Follow through and overlapping action**
- ⇒ **Slow-in and slow-out**
- ⇒ **Arcs**
- ⇒ **Exaggeration**
- ⇒ **Appeal**
- ⇒ **personality**

Q.8. What is web journalism? How does it differ from print journalism?

Answer: Web journalism refers to the practice of journalism through internet wherein the important events and developments are reported to the people in real-time. The term 'Web Journalism' was coined to refer to the kind of journalism which was available to the people after the evolvement of new technologies like computer, internet and information technology. Web journalism is sometimes also referred to as cyber journalism or online journalism. This new form of journalism has enabled the journalists to carry out the practice of journalism from wherever they are and whenever they want.

Web journalism differs from print journalism in various ways. These differences could be underlined with the help of following points:

- ⇒ **No deadline**
- ⇒ **Faster communication: Real-time news production and dissemination**
- ⇒ **No space/time limitations**
- ⇒ **Content could be edited as and when required**
- ⇒ **Interactive**
- ⇒ **More enhanced – all kinds of elements like text, graphics, sound, video, images could be used together.**
- ⇒ **No geographical limits**