BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
POST MID TERM (2024-25)
ARTIFICIAL INTELLIGENCE

Class: V
Date:4-1-2025
Name: ……………

MARKING SCHEME

Duration: 1 Hour
Max Marks: 25
Adm. No. :

General Instructions:
1. *Please read the instructions carefully.*
2. *This Question Paper consists of 18 questions in two sections: Section A, B & Section C.*
3. *Section A has Objective type questions whereas Section B contains short questions Section C contains long questions.*
4. *All questions of a particular section must be attempted in the correct order.*
5. *SECTION A - OBJECTIVE TYPE QUESTIONS (12 MARKS):*
    i. *This section has 12 questions.*
    ii. *Marks allotted are mentioned against each question/part.*
    iii. *There is no negative marking.*
    iv. *Do as per the instructions given.*
6. *SECTION B – SHORT QUESTIONS (8 MARKS):*
    i. *This section has 4 questions.*
    ii. *Do as per the instructions given.*
    iii. *Marks allotted are mentioned against each question/part.*
7. *SECTION C – LONG QUESTIONS (5 MARKS):*
    i. *This section has 2 questions.*
    ii. *Do as per the instructions given.*
    iii. *Marks allotted are mentioned against each question/part.*

SECTION A: OBJECTIVE TYPE QUESTIONS

I.   Fill in the blanks with the help of words given in the box.   4 X 1 = 4 Marks

ISP	Internet	Chatting	Video Conferencing

1. … **Internet** …is a network of interconnected computer across the world.

2. Using **Video Conferencing** ….we can see the distant person while we are talking to him.

3. **Chatting** allows us to communicate with others in real time.

4. Using telephone line computer is connected to… **ISP**

II.   Multiple Choice Questions. Write the correct option.   4 X 1 = 4 Marks

5. The most common video format is ……

    a. **Flash**   b. MP3   c. RealAudio

6. Which of the following is a visual representation of something?

   a. **Picture**   b. Text   c. Audio

7. The software requirements of multimedia may include…

   a. VLC player   b. Window Media player **c. Both a & b**

8. How many basic elements are there of multimedia?

   a. **Five**   b. Six   c. Seven

III.   Write 'T' for True and 'F' for False statement.   4 X 1 = 4 Marks

9. To access the video files, we may require a plug-in media player installed in our computer system.- T

10. Text is the least type of media used for presenting information.-T

11. E-mail stands for Excellent Mail.-F

12. Cc is used to send E-Mail to more than one person.-T

SECTION B: SHORT QUESTIONS

IV.   Short Answer Questions.   4 x 2 = 8 Marks

13. Write down the full form of the following.
    i.   ISP-Internet Service Provider
    ii.   Bcc-Blind Carbon Copy
    iii.   Cc-Carbon Copy
    iv.   E-mail-Electronic Mail

14. Write a short notes on **WeTransfer** service.
    Ans- WeTransfer is a popular, user-friendly online file transfer service that allows users to send large files upto 2 GB over the internet. It is primarily used for sending files that exceed the size limits of traditional email services, making it a convenient tool for both personal and professional file sharing.

15. How multimedia is useful in the field of Mass Media and Journalism.
    Ans- Multimedia, which integrates various content forms like text, audio, video, images, and interactive elements, has revolutionized mass media and journalism. It enhances storytelling, engages audiences, and enriches the communication process.

16. Define multimedia. Name all the five basic elements of multimedia.
    Ans- Multimedia refers to the integration of different forms of content, such as text, audio, video, images, and interactive elements, into a single cohesive presentation. It is used to communicate information in a more engaging and dynamic way than traditional media.
    Text
    Image
    Audio
    Video
    Animation

SECTION C: LONG QUESTIONS

V.   Short Answer Questions.   2 x 2.5 = 5 Marks

17. Name and explain the hardware and software requirements of a computer system to support multimedia.
    Ans- Hardware
    CPU- multi-core processor (e.g., Intel i5/i7/i9 etc) is recommended for smooth performance.
    RAM- at least 84GB, ideally 16 GB or more
    Graphic card- A dedicated graphics card (e.g., NVIDIA or AMD)
    SSD- Large storage capacity
    Software
    Media Player
    Operating Software
    3D Modelling and Animation Software

18. How can you create an email account? Write steps.
    Ans- Open Your Web Browser
    Go to the Gmail Sign-Up Page
    Select Account Type
    Fill in Your Personal Information
    Agree to Google's Privacy and Terms

**********ALL THE BEST***********