



SHREE VASISHTHA VIDHYALAYA.



Computer Worksheet 2024-25

Name : - _____

Std :- IV - _____

Roll No. :- _____

Worksheet No : PA2 - 01

Date : - _____

Ch: 5 Internet- Surfing & Security, Ch:8 Artificial Intelligence in Smart Homes

Q-1 Tick the (✓) correct answers.

1. What is internet?
 - a) A single network
 - b) A vast collection of different networks
 - c) Interconnection of local area networks
2. When was ARPANET launched?
 - a) 1947
 - b) 1969
 - c) 1995
3. When and where Internet was launched in India?
 - a) 15, August 1947
 - b) 26, January 1950
 - c) 15, August 1995
4. A Modem is a _____
 - a) Code changing system
 - b) Modulator De-modulator System
 - c) Program Conversion
5. To join the internet, the computer has to be connected to a _____.
 - a) Internet architecture board
 - b) Internet society
 - c) Internet service provider
6. Who is the father of www?
 - a) Tim-Berners-Lee
 - b) Vint Cerf
 - c) Charles Babbage
7. _____ is a brand new and fast Web browser in Windows 10.
 - a) Internet Explorer
 - b) Xbox
 - c) Microsoft Edge
8. Software that allows users to view the webpage is called _____.
 - a) Website
 - b) Browser
 - c) Interpreter
9. _____ is a program that searches through the collection of web pages for a particular information.
 - a) Search Engine
 - b) Browser
 - c) ISP
10. The first page of the website is called _____.
 - a) Home page
 - b) Master page
 - c) First page
11. What does AI stands for?
 - a) Artificial Intelligence
 - b) Artificial Insects
 - c) Amazing Internet
12. What does a smart home do?
 - a) Watches TV for you
 - b) Helps with daily tasks automatically
 - c) Does your homework
13. What can a voice assistant do?
 - a) Help you make a sandwich
 - b) Respond to voice commands
 - c) Clean your room
14. Which of these is a benefit of using AI in a smart home?
 - a) It makes more noise
 - b) It helps save energy and increases safety
 - c) It uses more electricity
15. Which of these devices might use AI in a smart home?
 - a) A calculator
 - b) A refrigerator that tells you when food is running low
 - c) A regular clock

16. Which of these devices often uses AI in a smart home?

- a) A regular light bulb b) A voice assistant like Alexa or Google Assistant c) A regular radio

17. What can a smart security camera do?

- a) Clean the house b) Keep a lookout for unusual movements and send alerts c) Play music

Q-2 Fill in the blank.

- _____ bar is used to type the URL of a web page.
- _____ browser is developed by Google.
- _____ is the page where Edge keeps things you collect on the web.
- _____ software is used to detect and remove viruses from computer.
- _____ was the first network of the computer.
- _____ is the largest network that links millions of computers across the world.
- Smart Homes use AI to make life _____ and more _____.
- LUIS stands for _____.
- Using Siri/Alexa we can change the light colour of bulb by giving _____ commands.
- Main goal of AI is to copy _____.

Q-3 Write True or False.

- WhatsApp is used to send text messages, photos, make voice and video call also. _____
- Mosaic is the first graphical web browser. _____
- You should send your personal details on internet without your parents' permission _____
- A company which provide internet service with a fee is known as ISP. _____
- Moving from one website to another is called surfing. _____
- AI in smart homes can learn your habits and make decisions for you. _____
- Alexa is an online shopping app. _____
- AI in a smart home can help you find your lost keys. _____
- AI can help control the lights, temperature, and security in a smart home. _____
- Smart homes with AI can work without any internet connection. _____

Q-4 Write the full form of the following:

1) INTERNET:
2) ARPANET:
3) ISP:
4) WWW:
5) Modem:
6) URL:

Q-5 Identify and write the name of the following smart home products.

				

