CBSE Sample Question Paper- Web Application chapter 1(Emerging Trends)

1 Mark Questions (Very Short Answer)

1. What does IoT stand for?

2. Name any two IoT-based devices used in smart homes.

3. Define Embedded Operating System.

4. Which OS type is used in smartwatches and home automation devices?

5. What is Cloud Computing?

6. Mention one advantage of Edge Computing.

7. Define Artificial Intelligence in one line.

8. What is Machine Learning?

9. Give one real-life example of Artificial Intelligence.

10. Mention one important social media etiquette everyone should follow.

2 Mark Questions (Short Answer)

11. Write any two uses of IoT in daily life.

12. Write any two differences between general-purpose OS and real-time OS.

13. List two advantages of Cloud Computing.

14. Mention two applications of Edge Computing.

15. Differentiate between AI and ML in any two points.

16. Write two etiquettes to follow while using social media platforms.

17. Mention any two key features of Cloud Computing.

18. State any two areas where Artificial Intelligence is widely used.

19. What do you mean by Real-Time Operating System? Give one example.

20. List two reasons why Social Media Etiquettes are important.

3 Mark Questions (Short Answer – Descriptive)

21. Explain any three types of Operating Systems mentioned in your book.

22. Write any three points to explain the difference between Edge Computing and Cloud Computing.

23. Explain three benefits of using IoT in agriculture or health.

24. What are the three main objectives of following Social Media Etiquettes?

25. How is Artificial Intelligence helping in modern industries? Mention three uses.

5 Mark Questions (Long Answer – Descriptive)

26. What is the Internet of Things (IoT)? Explain how it works with the help of a labelled diagram. Also list any three advantages.

27. What are the different types of Operating Systems? Explain any four with suitable examples.

28. Define Cloud Computing and Edge Computing. Explain three differences between them and mention one example each.

29. What is Artificial Intelligence? How is Machine Learning different from it? Mention three real-world applications of AI.

30. What are Social Media Etiquettes? Explain any five important etiquettes that every internet user should follow.