



# **SNS COLLEGE OF ENGINEERING**

Kurumbapalayam (Po), Coimbatore – 641 107



**AN AUTONOMOUS INSTITUTION**  
**Department of Computer Science and Design**

## **2 Mark Questions**

1. **What is a mobile web presence?**
2. **Define mobile applications.**
3. **What are web services in mobile applications?**
4. **Name two common web service languages used in mobile applications.**
5. **What is the role of debugging in web services?**
6. **List two tools used for debugging web services.**
7. **What is meant by "effective use of screen real estate" in mobile UI design?**
8. **Define mobile information design.**
9. **What are the challenges of designing mobile UIs?**
10. **What are mobile web browsers? Give two examples.**
11. **How does a responsive web design help in mobile web presence?**
12. **What is the significance of touch gestures in mobile UI?**
13. **What is a wireframe in mobile UI design?**
14. **Define the term "adaptive UI" in mobile applications.**
15. **What is the role of user feedback in mobile UI design?**
16. **Mention two types of mobile web applications.**
17. **What is the difference between mobile applications and web applications?**
18. **What is the purpose of a viewport meta tag in mobile web design?**
19. **How does caching improve mobile web performance?**
20. **Why is mobile-first design important?**

### **13 Mark Questions**

1. **Explain the importance of mobile web presence and how it affects businesses.**
  2. **Describe the architecture of mobile applications with examples.**
  3. **Discuss different web service languages and formats used in mobile applications.**
  4. **Explain various debugging techniques used in mobile web services.**
  5. **How can developers effectively utilize screen real estate in mobile applications?**
  6. **Explain the principles of mobile application user experience (UX) design.**
  7. **Discuss mobile information design and its role in enhancing user experience.**
  8. **Compare and contrast different mobile web browsers in terms of performance and features.**
  9. **Explain the differences between native, web, and hybrid mobile applications.**
  10. **How does understanding mobile user behavior impact UI/UX design?**
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### **14 Mark Questions**

1. **Discuss the significance of mobile web presence and the factors affecting it.**
2. **Explain the lifecycle of a mobile application from development to deployment.**
3. **How do web services work in mobile applications? Explain with a case study.**
4. **Describe the debugging process for mobile web services and common issues faced.**
5. **Explain the concept of "effective use of screen real estate" with examples.**
6. **How do usability principles affect mobile application user experience?**
7. **Discuss the challenges of designing mobile web browsers and their impact on user experience.**
8. **Explain the role of mobile-friendly content in improving web presence and user engagement.**
9. **Describe different strategies for optimizing mobile UI for different screen sizes.**
10. **How do accessibility and usability impact mobile UI/UX design?**