



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore - 641 107



AN AUTONOMOUS INSTITUTION
Department of Computer Science and Design

2 Mark Questions

1. What was the first mobile phone used for?
2. Name the mobile operating systems that were popular before Android and iOS.
3. What is the mobile ecosystem?
4. What are the primary components of the mobile ecosystem?
5. Why is mobile technology considered essential in today's world?
6. Differentiate between native and web mobile applications.
7. What is the role of mobile information architecture?
8. What is the significance of responsive mobile design?
9. What does Mobile 2.0 refer to?
10. What technologies are commonly used in mobile web development?
11. Why do small computing devices need to be portable?
12. What are the key features required for mobile devices to have good performance?
13. Name the primary components of J2ME architecture.
14. What is the difference between J2ME and Java SE?
15. Define Midlet in J2ME.
16. What is the function of the J2ME Wireless Toolkit?
17. What is the basic lifecycle of a Midlet in J2ME?
18. What does CLDC stand for in J2ME?
19. What are the key advantages of hybrid mobile applications?
20. Why is mobile design critical for user experience?

13 Mark Questions

1. Explain the evolution of mobile phones from the 1980s to the 2000s.
 2. Describe the components and significance of the mobile ecosystem.
 3. Discuss the key reasons why mobile technology has become essential in modern society.
 4. Explain the types of mobile applications and give examples of each.
 5. Elaborate on mobile information architecture and its importance in mobile app design.
 6. Discuss the concept of Mobile 2.0 and how it has transformed the mobile app market.
 7. What are the primary requirements for small computing devices like smartphones and tablets?
 8. Describe the architecture of J2ME and its relevance to mobile development.
 9. Explain the process of creating a simple "Hello World" program in J2ME.
 10. Describe the concept of a Midlet suite in J2ME and how multiple Midlets are used within it.
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14 Mark Questions

- 1. Analyze the history and development of mobile technology and its impact on communication.**
- 2. Describe the evolution of mobile operating systems, focusing on iOS and Android.**
- 3. Explain the importance of mobile design principles for enhancing user experience in mobile apps.**
- 4. Discuss the role and significance of mobile web development in the era of responsive design.**
- 5. How does the mobile ecosystem interact with the global market? Explain the key players involved.**
- 6. What is J2ME? Provide an in-depth explanation of its components and how it supports mobile app development.**
- 7. Describe how the J2ME Wireless Toolkit aids in the development and testing of mobile applications.**
- 8. Compare and contrast Midlet programming with traditional Java applications in terms of design and execution.**
- 9. Explain the role of configurations, profiles, and optional packages in J2ME architecture.**
- 10. Provide a detailed explanation of mobile 2.0, focusing on advancements such as location-based services and social media integration.**