Quiz

Instruction : Write the letter of the correct answer on your half-crosswise yellow pad paper, making sure there are no erasures.

1. Which aspect of Rapid Application Development (RAD) promotes cross-functional collaboration?

a) User involvement throughout the development process

b) Regular communication and collaboration with stakeholders

c) Iterative development cycles for prototypes

d) Flexibility to accommodate changes based on feedback

2. Which phase of software development utilizes automation tools like RAD to expedite the development process?   a) Business Modeling

b) Testing and Turnover

c) Data Modeling

   d) Application Generation

3, What is the primary focus of testing and turnover in the software development lifecycle?

a) Identifying information flow between business functions

b) Testing reusable components

c) Converting data objects into usable processes

d) Swiftly developing software using automation tools

4. What is a native app?

a) An app that requires installation and runs independently on a device.

b) An app that can only be accessed via a web browser.

c) An app that combines elements of both native and web applications.

d) An app that can be accessed from a remote server.

5.What distinguishes a native app from a web app?

a) Native apps require internet access, while web apps do not.

b) Native apps can only be accessed via a web browser, while web apps require installation.

c) **Native apps are stand-alone programs installed on a device, while web apps are accessed from a remote server via a web browser.**

d) Native apps are developed using HTML, CSS, and JavaScript, while web apps are developed for specific platforms like Android or iOS.

6. In the history of mobile application , apan launched the first automated cellular network for cars.

a) 2002

b) 1994

c) 1979

d) 1983

7.What type of projects is the RAD model best suited for, according to the text?

a) Large and complex projects

b) Projects with static requirements

c) Projects requiring lengthy planning phases

d) Projects requiring quick development and deployment

8.Which phase of James Martin's RAD methodology involves stakeholders meeting to agree on scope and constraints?

a) User design

b) Construction

c) Requirement planning

d) Cutover

9.According to James Martin, what is the primary goal of Rapid Application Development (RAD)?

a) Detailed planning

b) Building large systems at once

c) Speed and flexibility

d) Strict adherence to deadlines

10.What is one of the challenges of RAD mentioned in the text?

a) Slow development pace

b) Overreliance on detailed planning

c) Inadequate user involvement

d) Difficulty in handling large or complex projects

11.What type of mobile application combines the features of both native and web apps, allowing developers to write code once for multiple platforms?

a) Native application

b) Web application

c) Hybrid application

d) Cross-platform application

12. Which type of purchase allows users to unlock additional features or content within the app?

a) In-app Advertising

b) Subscriptions

c) Freemium Model

d) In-app Purchases (IAPs)

13. What does process modeling involve in the software development lifecycle?

a) Testing reusable components

b) Identifying information flow between business functions

   c) Converting data objects into usable processes

   d) Swiftly developing software using automation tools

 14.Which of the following describes a kind of mobile application that is NOT?   a) Native Apps

b) Web Apps

c) Hybrid Apps

   d) Desktop Apps

15. Which revenue model offers a free app with basic features and charges for premium features?

a) Subscriptions

b) In-app Advertising

   c) Freemium Model

   d) In-app Purchases (IAPs)

16. Which type of mobile app allows developers to write code once and deploy it across multiple platforms?   a) Native Apps

   b) Web Apps

   c) Hybrid Apps

   d) Desktop Apps

17. What revenue strategy involves displaying various ad formats within the app?

a) In-app Purchases (IAPs)

b) Subscriptions

c) In-app Advertising

d) Freemium Model

18. Which phase of the software development process focuses on identifying information flow between business functions?   a) Process Modeling

b) Data Modeling

c) Application Generation

   d) Business Modeling

19.Which RAD approach relies on creating prototypes or incomplete versions of the program before actual development?

a) Iterative and incremental development

b) Software prototyping

c) Throw-away prototyping

d) Spiral model

20.What are some examples of social media apps mentioned in the text?

      a) Facebook, Instagram, LinkedIn

      b) Twitter, Pinterest, Snapchat

   c) Facebook, Twitter, WhatsApp

  d) Instagram, Snapchat, Telegram