Chapter-5
DEVELOPING AN APP

Section A: Fill in the Blanks

1. An app is an abbreviation for _____.

2. The two most popular platforms for mobile apps are _____ and _____.

3. The _____ is a software that simulates a mobile device on a computer.

4. The _____ pane in MIT App Inventor shows the list of components arranged on the app screen.

5. The _____ block in MIT App Inventor is used to set the text of a label.

Section B: Multiple Choice Questions

1. Which of the following is NOT a commonly known app category?

   a) Messaging Apps

   b) Transportation Apps

   c) Cooking Apps

   d) Knowledge Apps

2. What is the purpose of the "Properties" pane in MIT App Inventor?

   a) To write code

   b) To change the settings of a selected component

   c) To simulate the app on a mobile device

   d) To design the app interface

3. Which of the following is a pre-installed app on most mobile devices?

   a) WhatsApp

   b) Facebook

c) Web Browser

d) Instagram

4. What is the primary function of an emulator in app development?

   a) To design the app interface

   b) To simulate a mobile device on a computer

   c) To write code for the app

   d) To test the app on a real device

5. Which of the following is a commonly used programming language for Android app development?

   a) Python

   b) Java

   c) C++

   d) Swift

Quiz: Developing an App

Question 1: What is an app?

a) A type of computer hardware

b) A program designed to perform specific tasks on mobile devices

c) A programming language

d) A type of operating system

Question 2: Which of the following is a commonly used messaging app?

a) Uber

b) WhatsApp

c) Duolingo

d) Flipkart

Question 3: What is the purpose of the "Viewer" pane in MIT App Inventor?

a) To write code

b) To show how the app will look

c) To simulate the app on a mobile device

d) To change the settings of a component

Question 4: Which of the following is a transportation app?

a) Ola

b) Wikipedia

c) Saavn

d) Candy Crush

Question 5: What is the primary function of the "Palette" pane in MIT App Inventor?

a) To write code

b) To change the settings of a component

c) To provide components for designing the app interface

d) To simulate the app on a mobile device

Question 6: Which of the following is a knowledge app?

a) Uber

b) Duolingo

c) Candy Crush

d) WhatsApp

Question 7: What is the purpose of the "Workspace" in the Blocks Editor?

a) To write code

b) To arrange and assemble blocks to make a program

c) To simulate the app on a mobile device

d) To change the settings of a component

Question 8: Which of the following is a commonly used payment app in India?

a) BHIM

b) Uber

c) Duolingo

d) Candy Crush

Question 9: What is the purpose of the "Backpack" in the Blocks Editor?

a) To write code

b) To copy and paste blocks into another project

c) To simulate the app on a mobile device

d) To change the settings of a component

Question 10: Which of the following is a commonly used entertainment app?

a) Saavn

b) Uber

c) Duolingo

d) BHIM