

INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS

Class IX , Ch-3 Information and Communication
Technology Skills: I (IT #402)

Session 3: ICT Tools: Smartphones and
Tablets — II

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CHANGING YOUR TOMORROW

Learning outcome of this Session

After completing this session, you will be able to

- identify various parts of a mobile device and list their functions.
- list the important features of a mobile device.

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Mobile Device Layout

Some of the basic controls you see on mobile device are as follows:









- **Power button:** This is used to start and shut down a mobile device.
- **Screen:** A screen on which we perform functions by touching with our fingers.
- **Back button:** You use the Back Button to go back to the previous screen in an application.
- **Microphone:** This is present at the bottom of the mobile and we speak into the microphone when we talk to someone.
- **Menu button:** This is used to show the options available in a particular app. This may not be present in all mobile devices.
- **Home button:** This brings you back to the Home Screen from wherever you are in your mobile, whether you are on another page or using an App.
- **Earpiece:** This helps you to listen to voice calls.
- **Volume button:** This helps you to increase or reduce the sound of your mobile.



Basic Controls of a Mobile

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Basic features of a mobile device

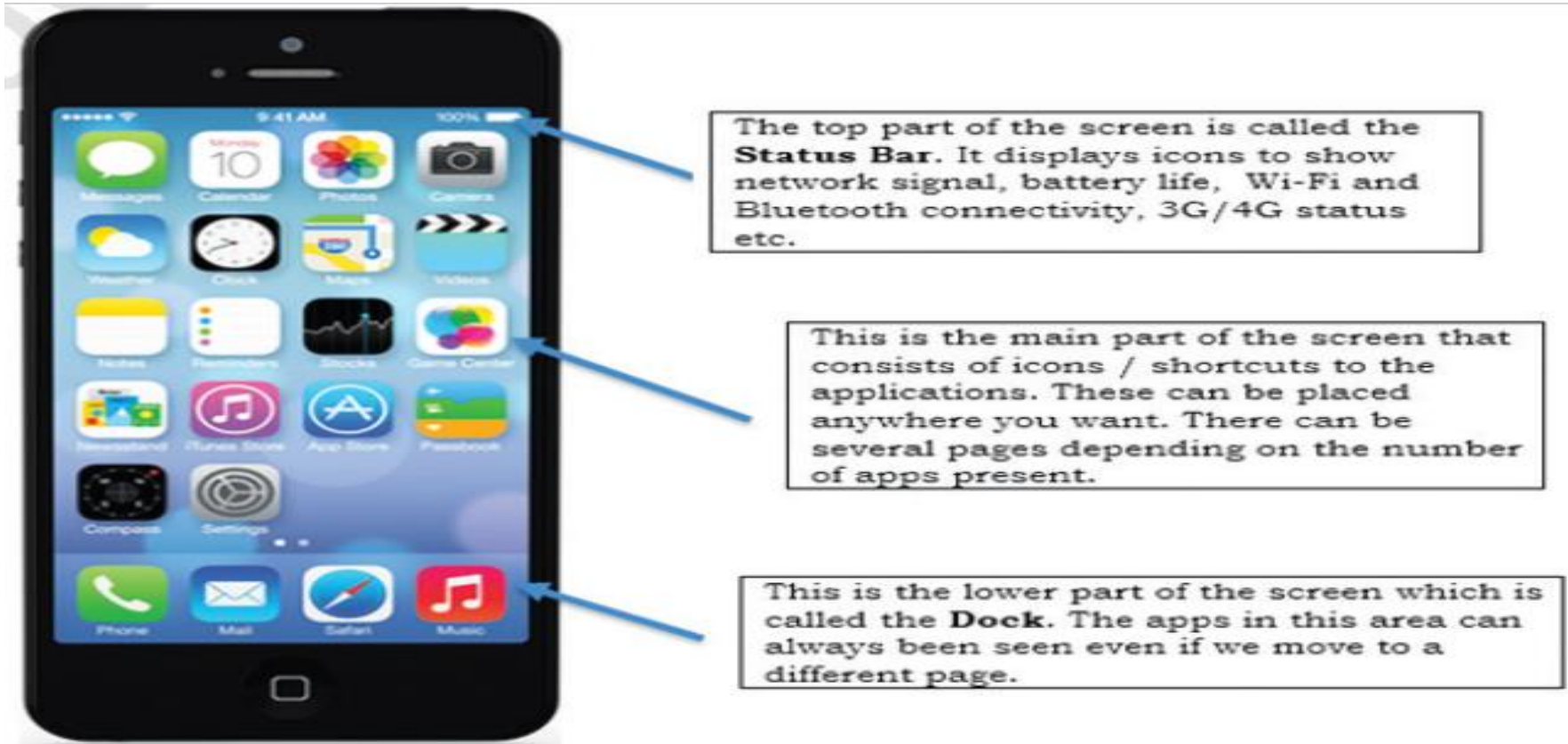
	Bluetooth: This is a short-range wireless technology which helps you connect with other devices that are within 30 feet of where you are. Once connected, you can send messages and songs.
	Chargeable Battery: This is a portable power pack which can be recharged. It allows you to use the device anywhere.
	Wi-Fi: This is a wireless network technology that helps you connect to the local area network. This is used to connect to the Internet and work with e-mails, social media and anything to do which requires internet.
	Touch Screen: The output display of a mobile device is a touch screen. This helps you to run apps and type anything into the mobile by simply touching different areas of the screen with your finger.
	Camera: Smartphones and Tablet have a front and back camera to capture pictures and videos.
	Clock: Every mobile device has a clock which can be set according to the time in your country.
	Cellular network connectivity: This provides the network through which you can make calls.
	Global Positioning System: It is a navigation (direction finding) system that helps you to navigate, find direction and maps to specific locations.

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Home screen of a mobile device

The home screen is the first (start) screen of a mobile device.

- There are three main parts of the home screen.



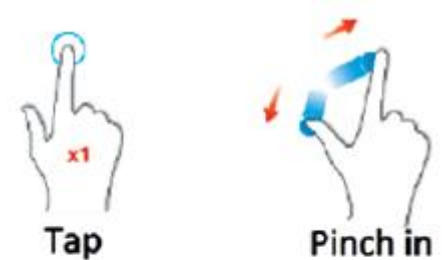
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Basic gestures used

- Gestures are used to interact with the touchscreen of your mobile device.
- For example, instead of clicking a mouse to open an App, you tap on the touchscreen.

Some of these gestures' are as follows:

- **Tap:** Touch the screen with your finger, once, to click.
- **Tap and hold:** This is similar to right-clicking your mouse.
- **Drag:** To tap, hold and move your finger across the screen.
- **Swipe:** To slide finger to the right, left, up or down of the screen like turning a page.
- **Double tap:** To tap twice quickly this is to zoom out (increase the size of) of something. For example, to make a word appear bigger.
- **Pinch:** To bring thumb and finger together on the screen to zoom in (reduce the size). For example, to make a picture appear smaller.



Basic gestures

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Quick Recap of this Session

In this session, you have learnt about the various parts of a smartphone and the important features of a tablet and smartphone. You have also learnt about the basic user gestures available on a smartphone.

Basic Features of a Mobile Device

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ICT SKILLS SESSION 3

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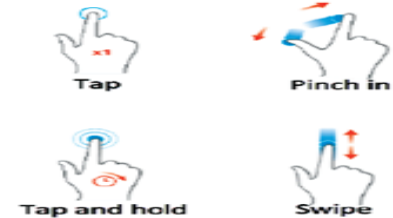
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Basic gestures

Home Assignment

A. Multiple choice questions

1. What is a short-range wireless communication technology called?
 - a) Wi-Fi
 - b) Internet
 - c) Bluetooth
 - d) PS
2. Which part of the home screen is visible on all pages?
 - a) Status bar
 - b) Main icon area
 - c) Dock
 - d) Clock
3. What does GPS stand for?
 - a) Global Positioning System
 - b) Global Payment System
 - c) Global Program System
 - d) Global Pointing System

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THANKING YOU

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