

Class-VII
Sub:-Computer
Chapter 8 – Basics Of App

Note: -> [Do it in book – Q1 and 3] [Do it in notebook – Q2, 4 and 5]

1. Fill in the blanks:

- (a). Native App
- (b). Sep 23, 2008
- (c). Educational
- (d). Native
- (e). Entertainment

2. Explain about the following terms:

- (a). **Android**:-Android is a mobile operating system based on modified version of the Linux Kernel and other open source software.
- (b). **Hybrid Apps**:-Hybrid Apps are similar to Native Apps which are developed for a specific platform and kept on the App store.
- (c). **Social Networking Apps**:-Social Networking Apps help users in staying connected with friends and family members.
- (d). **Coding**:-It refers to assimilation of commands in a programming language to create a user friendly application.
- (e). **Utility Apps**:-Utility Apps help the user to do daily tasks such as booking a cab, train/flight tickets etc.

3. State true/false:

- (a). Google Apps are commonly used in smartphone. **(True)**
- (b). Android applications are written mainly in Play store. **(False)**
- (c). Hybrid apps are similar to utility apps. **(False)**
- (d). e Commerce app allow us to buy or sell products over internet. **(True)**

4. Answer the followings questions:

(a). Five different versions of Android are:

- i. ANDROID (1.0)
- ii. ANDROID (1.1)
- iii. ANDROID 11 (11)
- iv. Cupcake (1.5)
- v. Donut (1.6)

(b). Mobile apps are classifies as:

- i. **Native Apps**:-Which are platform dependent.
- ii. **Web Apps**:-Which are stored on a remote server and can be accessed over the internet through web browser.
- iii. **Hybrid Apps**:-Which are similar to Native Apps. They are developed for a specific platform and kept on the App Store.

(c). Different categories of apps are:

1. Entertainment Apps
2. Utility Apps
3. Educational Apps
4. Social Networking Apps
5. Communicational Apps
6. e Commerce Apps
7. Gaming Apps

(d). The developed App can be installed following any one of the given steps:

- By scanning the QR code
- Or
- By installing the downloaded .apk file

5. Write short notes on:

(a). Native App:-

- Native apps are platform dependent.
- They are pre-installed on a mobile device.
- Example:-Camera, Gallery etc.

(b). Web App:-

- Web apps are stored on a remote server.
- They can be accessed over internet.
- Example:-Flipkart, OLX etc.

(c). App Store:-Also known as app market, it is a digital platform where digital distribution of apps takes place.

