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Section : BS SE (5 – 2)

Course : Operating System Lab

Task No 1

ASSIGNMENT # 1:-

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SECTION:- BS SE (5-2)
COURSE:- Operating System

Q1) Explain basic difference between the different version of android operating system?

i) Android old versions:-
   Android old version cupcake, donut, eclair The basic features like widgets, better camera and app store started.

ii) Android jelly Bean, KitKat:-
   Faster performence, smoother touch and improved notifications.

iii) Lollipop, Marshmallow:-
   Better design, battery saver, apps Permission control.

iv) Nougat, Oreo:-
   split screen (multi saver, tasking) faster updates, improved security.

v) Android Pie, Android 10:-
   Gesture navigation, digital wellbeing, dark mode.

vi) Android 11, 12, 13:-
   Better privacy, improved notifications, new designs, more control on permissions.

Q2) What do you expect from a new operating System?

We can expect from a new operating system The following :

- Better performance.
- Long Battery life.
- Stronger security to protect personal data.
- Easy and smooth design.
- New features such as:
  i) Better multitasking
  ii) Dark mode
  iii) AI Based assistance
- Compatibility with more apps and devices.

- We expect to the new operating system are faster, safer, user friendly, and full of new features.

Q3) Window 8 Failure :-

- Window 8 was different from old window versions.
- Micro soft focused too much on touch screen design, but most people used

- mouse and keyboard.
- The start menu was removed
  which confused many users.
- It was hard to use
  for non-touch screen computers.
- Poor user interface.
- Lack of Apps.

Q4) Windows Phone Failure :-

- Windows phone came late
  when Android and Iphone
  were already popular.

- Fewer apps available compared
  to play store (Android)
  and app store (iphone).

- Developers did not want
  to make apps for
  windows Phone.

- Poor marketing and lack
  of updates.

- Less Apps.

- Less Support.

- Late entry into the market.