

WIRELESS MEDIUM ACCESS CONTROL AND CDMA, 3G AND 4G COMMUNICATION

Lesson 09

Applications of 3G Mobile Services

3G INNUMERABLE APPLICATIONS

1. Mobile services
2. Service requests
3. One-to-many voice, e-mail, and text messaging
4. Sensors: data communication, accelerometer, and proximity

3G SERVICES

5. Messaging: SMS (threaded view), MMS, e-mail, push e-mail, and Instant Messaging (IM)
6. Browser: HTML
7. Radio: stereo FM radio
8. GPS

3G SERVICES

9. Java: via Java MIDP emulator

10. Wi-Fi: WLAN IEEE 802.11
a/b/g/n/ac

11. NFC

12. Screen projection

13. Voice recording

3G FEATURES

14. Camera

15. Video camera features

16. Video streaming

17. YouTube browsing

3G FEATURES

18. Personal information management features: calculator, clock, calendar, alarm clock, reminders, phonebook, to-do list, family room, kid's corner, OneNote, social networks in phonebook, wallet, and notifications

3G APPLICATIONS

19. Business apps: Lync (corporate IM) free download, Company Hub for enterprise applications, Office apps: Excel, Word, PowerPoint, OneNote, cloud storage for documents and notes, and Adobe reader free download

3G APPLICATIONS

20. Document formats supported: PDF, Word, Excel, OneNote, PowerPoint

21. Cloud Storage: OneDrive, iCloud, Dropbox,.....

22. Sync type: Photo Transfers, Sync contents: calendar, video, pictures, music, and contacts

3G APPLICATIONS

23. Supported IM services: WhatsApp, Skype IM, WeChat, Viber, LINE

24. MySpace, Twitter, and Yahoo! Messenger

Refer Page 185 and 186 for Details

SUMMARY

- 3G Numerous Applications and Services

End of Lesson 09

Applications of 3G Mobile Services