



**Applications of Telecommunication**  
**Electronics Department**  
**Quiz 1- Copy A**

NAME \_\_\_\_\_

Roll Number \_\_\_\_\_

Q1: Cell boundary Depends on

Q3: Define Handover and Cell

Q1. What are three types of subscriber unit?

1. .
2. .
3. .

Q4: What does MSC ,PSTN and BS stands for

Q5: Differentiate between portable and Mobile Networks

Q6: Give Some examples of devices/Technologies which used ISM band

1. \_\_\_\_\_ channel is used for transmission of call setup and call request initiation
2. \_\_\_\_\_ channel is used to transmission of information from Mobile to BS
3. \_\_\_\_\_ system is a type of network that allows a user to either transmit or receive data at any given time
4. A page message is typically is broadcasted. By this we mean

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**Applications of Telecommunication**  
**Electronics Department**  
**Quiz 1- Copy B**

NAME \_\_\_\_\_

Roll Number \_\_\_\_\_

1. \_\_\_\_\_ channel is used to transmission of information from BS to mobile
2. \_\_\_\_\_ system is a type of network that allows simultaneously two way communication
3. A page message is typically is broadcasted . By this we mean

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4. A device that is capable of simultaneously transmitting a receiving signals is called \_\_\_\_\_

Q1. What are three types of subscriber unit?

1. .
2. .
3. .

Q2: What is Cell. What do you mean by Link Budget

Q3: What is Handover

Q4: What does FCC ,TX and BS stands for

Q5: Differentiate between portable and Mobile Networks

Q6: Write down some features of WLAN



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NAME \_\_\_\_\_

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Q1: Cell boundary Depends on

Q3: Define Handover and Cell

Q1. What are three types of subscriber unit?

4. *.Fixed : No handover*
5. *.Portable: handover possible, when MS is not in call*
6. *.Mobile : handover possible, when MS is in call*

Q4: What does MSC ,PSTN and BS stands for

*Mobile Switching Center , Public Switch Telephone network ,  
Base station*

Q5: Differentiate between portable and Mobile Networks

*Portable: handover possible, when MS is not in call  
.Mobile : handover possible, when MS is in call*

Q6: Give Some examples of devices/Technologies which used ISM band

*Blue tooth , Wifi*

5. *Setup* channel is used for transmission of call setup and call request initiation
6. *Reverse* channel is used to transmission of information from Mobile to BS
7. *Full Duplex* system is a type of network that allows a user to either transmit or receive data at any given time
8. A page message is typically is broadcasted. By this we mean *\_it is transmitted via all serving BS*



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**Quiz 1- Copy B**

NAME \_\_\_\_\_

Roll Number \_\_\_\_\_

5. *Forward Channel* channel is used to transmission of information from BS to mobile
6. *Full Duplex* system is a type of network that allows simultaneously two way communication
7. A page message is typically is broadcasted . By this we mean
8. A device that is capable of simultaneously transmitting a receiving signals is called **DUPLEXER**

Q1. What are three types of subscriber unit?

4. .
5. .
6. .

Q2: What is Cell. What do you mean by Link Budget

*Coverage area of a tower/antenna is called cell. Link budget is a measure of transmitted power to received power at MS*

Q3: What is Handover

Q4: What does FCC ,TX and BS stands for

*Forward Control Channel , Transmitter , Base Station*

Q5: Differentiate between portable and Mobile Networks

Q6: Write down some features of WLAN

*As per Book and Slides*