**National Academy for Planning and Development (NAPD)**

**Ministry of Planning**

**Post Graduate Diploma in Information and Communication Technology for Development**

**(PGDICT4D) Course (11 th Batch)**

**Module-3: Networking and Data Communication (ICT-107)**

**Topic : 2G, 3G, 4G, 4.5G AND 5G Network**

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Qus-1: "**Seamless roaming**." means**?**

1. Connect with PS networks and other distinct cellular networks
2. A technology of wireless Internet that hands you off to another network without interruption.
3. Conduct transactions and communications among businesses, government agencies and individuals.
4. Measures to protect data during their transmission over a collection of interconnected networks.

**Ans: B**

Qus-2: **Which one is** **using Packet Switching**?

1. 2G
2. 3G
3. 4G
4. 5G

**Ans: C**

Qus-3: **Which one is not** **Inter-Generation Technologies**?

1. HSPA
2. EDGE
3. LTE
4. GPRS

**Ans: C**

Qus-4: **Which one is true**?

1. 3G using Circuit-switching for voice and Packet-switching for data.
2. 2G using Circuit-switching for voice.
3. 4G using Packet-switching for everything.
4. Above all.

**Ans: D**

Qus-5: **Which air interface is using for ‘4G LTE**?

1. Orthogonal Frequency-Division Multiple Access
2. IP-based network
3. Code Division Multiple Access
4. LTE-Advanced

**Ans: A**

*………….Good Luck…………*