

Telecommunications

(English version)

Time : 2 hours]

[Maximum Marks : 30

PART - A

NOTE : Answer **all** the questions in **Part-A**.

I. Choose the correct answer from the given multiple choices. 5×1=5

1. Windows 7 is build on kernel.
 - (A) MS - DOS
 - (B) NT - based
 - (C) Vista
 - (D) LINUX

2. What is an example for a Half - Duplex system ?
 - (A) Walkie - Talkie
 - (B) Telephone
 - (C) Television
 - (D) Radio

3. What is the frequency of Extremely high - frequency ?
 - (A) 30 - 300 MHz
 - (B) 300 - 3000 MHz
 - (C) 3 - 30 GHz
 - (D) 30 - 300 GHz

4. W-CDMA is a which Generation Mobile Technology ?

- (A) First - Generation
- (B) Second - Generation
- (C) Third - Generation
- (D) Fourth - Generation

5. Scheduling is the art of

- (A) Planning activities.
- (B) Understand things.
- (C) Watching movies.
- (D) Playing games.

II. Match the following :

5×1=5

- | | |
|----------------------------|-------------------------|
| 1. SMART | (a) Push - To - Talk |
| 2. PTT | (b) Ctrl + Enter |
| 3. Analog signal | (c) Describing weather. |
| 4. Page break | (d) Goals in real life. |
| 5. It is quite cold today. | (e) Continuous signal. |

III. TRUE or FALSE.

5×1=5

- 1. Windows 8 takes better advantage of Touch screens.
- 2. For any subject that is in third person singular the verb takes "s" or "es".
- 3. Mini - SIM size is 25 mm × 10 mm × 0.75 mm.
- 4. Television provides information in Two-way communication.
- 5. Listen carefully to what the customer has to say, and let them finish.

PART - B

I. Answer the following questions in one sentence. 5×1=5

1. What is Instant Messaging (IM) ?
2. How do you greet a friend ?
3. Write the full forms of Kbps, Mbps, MBps.
4. Write two qualities of a Telemarketer.
5. What is Wire-less communication ?

II. Answer ANY TWO questions : (Short answers). 2×1=2

1. How you start Microsoft word ?
2. What are disadvantages of Multi-tasking ?
3. What is Data Rate and Bit Rate ?
4. What are the uses in your life by setting priorities ?
5. Write any two sentences of describing people and places.

III. Answer ANY TWO questions : (Brief answers). 2×2=4

1. What is Transcription of sounds ?
2. What are the self-management strategies ?
3. What is formatting of cells in MS - Excel ?
4. What is Radio communication ?

[4]

IV. Answer ANY ONE question : (Long answer).

1×4=4

1. Write few differences of Analog and Digital signals.
 2. How we uninstall a software in Windows 8 ?
 3. Write about Goal setting in self management.
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