

Seat
No.

--	--	--	--	--	--



मानव - 002

ELECTIVE - I

Advanced Telecom Network Management

P. Pages : 1

Time : Three Hours

Max. Marks : 100

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.

- | | | | |
|----|----|---|----|
| 1. | a) | Explain digital microwave Radio system in detail. | 10 |
| | b) | Explain different types of networks. | 8 |
| 2. | a) | Discuss the management of personal communication systems. | 8 |
| | b) | Why is the international availability of the same ISM bands important ? | 8 |
| 3. | a) | What is cryptography ? Explain. | 8 |
| | b) | Discuss VPN. | 8 |
| 4. | a) | Which are the classical encryption techniques ? | 8 |
| | b) | What is Queueing system ? Explain. | 8 |
| 5. | a) | Explain RSA public key algorithm. | 8 |
| | b) | Explain delay system in traffic management. | 8 |
| 6. | a) | Discuss secure Hash Algorithm. | 8 |
| | b) | What is digital synthesis ? Explain. | 10 |