

RR - 4078

Instruction :

नीचे दशांशों में निशानों की विगतो उत्तरपत्री पर अवश्य लपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. Sc. (ICT) (Sem. 1) (ATKT)

Name of the Subject :
Advanced Computer Networks-1

Subject Code No. : 4 0 7 8 Section No. (1, 2,.....) : 2

Seat No. :

Student's Signature

- 4 Answer the following questions : (any **five**) **20**
- (1) Explain the difference between IPv4 and IPv6 address.
 - (2) Explain the working of Token Ring.
 - (3) Write a short note on HTTP.
 - (4) Explain the working of RARP protocol.
 - (5) At which layers of TCP/IP packet, frame, segment is residing ?
 - (6) For wireless communication, what types of devices are required?
- 5 Write short note for following concepts : (any **three**) **9**
- (1) RARP
 - (2) CSMA
 - (3) Inverse Domain
 - (4) HTTP.
- 6 The host wants to resolve the domain name "mscit.edu" **6**
and want to find the IP address. Construct the Query message for this domain name.