

Roll No.

23072

**M. Tech 2nd Semester (IT)
Examination – May, 2018**

MOBILE AND WIRELESS COMMUNICATION

Paper : MTCE-606A

Time : Three Hours] [Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt any five questions.

1. What do you understand by wireless Transmission.
Explain in detail. 20
2. Explain the following :
 - (a) PKMA
 - (b) CSMA
3. (a) Explain in detail about Digital Audio and Video Broadcasting. 10
(b) Give a Complete description about Routing. 10

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4. Give a Complete description about Wireless LAN. 20
5. Describe the following : 20
- (i) IPv6
 - (ii) Agent advertisement and discovery
6. What do you mean by Adhoc Networking Explain in detail. 20
7. Describe the following : 20
- (i) Traditional TCP
 - (ii) Snooping
 - (iii) Transaction oriented TCP
8. Explain the following : 20
- (i) WAP architecture
 - (ii) Wireless Transaction Protocol.
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