

SUBJECT: MOBILE COMPUTING

Day: -Monday
Date: 15/04/2019

Time: 03.00 PM TO 05.00 PM
Max. Marks: 40

S-2019-1158

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Q.1 Answer **ANY TWO** of the following: **(10)**

- a) What is Multiplexing? Explain SDMA and CDMA .
- b) Describe components of WAP.
- c) Explain advantages and disadvantages of cellular system.

Q.2 Answer **ANY TWO** of the following: **(10)**

- a) Write a note on Traditional TCP.
- b) State the goals and assumptions of mobile IP.
- c) Describe tunneling in detail.

Q.3 Answer **ANY TWO** of the following: **(10)**

- a) What is spread spectrum? Explain.
- b) Elaborate supplementary services.
- c) Write a note on GPRS.

Q.4 Answer **ANY FIVE** of the following: **(10)**

- a) State disadvantages of snooping TCP.
- b) What is congestion control?
- c) What is power aware computing ?
- d) Explain query processing in brief.
- e) Describe any one hoarding technique.
- f) What is DHCP?
- g) Explain near terminal.

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