

**T.Y.B.SC. (Computer Science) SEM –VI (2014 COURSE) : WINTER -
2018**

SUBJECT:MOBILE COMPUTING

Day: Wednesday
Date: 10/10/2018

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

W-2018-0972

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 architecture of GSM?
- b) Explain SDMA and FDMA.
- c) Elaborate DHCP in detail.

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

- a) What is indirect TCP? Explain in detail.
- b) Explain client server computing.
- c) Describe transaction oriented TCP.

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

- a) Write a note on Hoarding techniques.
- b) Explain various issues on quality of service.
- c) Describe context aware computing in detail.

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

- a) What are goals of mobile IP layer?
- b) Define Radio interface.
- c) What is time-out freezing?
- d) Write in brief about communication asymmetry .
- e) State the purpose of a protocol.
- f) What is indexing in selective turning?
- g) State any two mobile IP terminologies.

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