BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)
B.Tech.Sem - VIII IT :SUMMER- 2022
SUBJECT : MOBILE COMPUTING

Day : Monday   Time : 02:30 PM-05:30 PM

Date : 20-06-2022   **S-13438-2022**   Max. Marks : 60

N.B.:
  1) All Questions are **COMPULSORY**.
  2) Figures to the right indicate **FULL** marks.

Q.1	Explain functioning of wireless network in detail.	**(10)**
	OR	
	Explain the use of MAC in mobile computing.	**(10)**
Q.2	Differentiate between static IP and dynamic IP.	**(10)**
	OR	
	Justify the use of TCP/IP for wireless communication.	**(10)**
Q.3	Draw an architecture of GSM.	**(10)**
	OR	
	Explain the process of Handover in detail.	**(10)**
Q.4	Apply mobile computing principles to asymmetric mode of communication.	**(10)**
	OR	
	Derive data delivery statistics based on communication mechanism.	**(10)**
Q.5	Exemplify the functions of O.S. used in mobile.	**(10)**
	OR	
	Explain role of kernel in detail.	**(10)**
Q.6	Implement a program (pseudo code) to send SMS.	**(10)**
	OR	
	Implement monetization to app published on play store.	**(10)**

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