

## SCHEME OF VALUATION

### (Scoring Indicators)

Revision:2015		Course Code: 6134		
Course Title: Mobile Communication				
Qn. No.	Scoring Indicator	Split up Score	Sub Total	Total
<b>PART A</b>				
I.1	AMPS - N-AMPS TACS – ETACS- Any one	2	2	15
I.2	LEO, MEO,GEO, HEO- Any three	2	2	
I.3	TDMA- Time Division Multiple Access CDMA- Code Division Multiple Access	2	2	
I.4	WiMax	2	2	
I.5	Piconet- A piconet is a network of devices connected using Bluetooth technology. The network ranges from two to eight connected devices. When a network is established, one device takes the role of the master while all the other devices act as slaves. Piconet gets its name from the word "pico", which means very small.  OR A piconet is a collection of Bluetooth devices which are synchronized to the same hopping sequence.	2	2	
<b>PART B</b>				
II.1	Any three points on TDMA	3x2	6	30
II.2	Any three points on FDMA	3x2	6	
II.3	Any three orbits and their brief explanation with atleast two features each	3x2	6	
II.4	Any three points on codeless system	3x2	6	
II.5	Any six points including frame/packet structure	6x1	6	
II.6	Any three points	3x2	6	
II.7	3 features and 3 applications	3x1+3x	6	

		1		
	PART C			
III. 1	Frequency reuse – Definition or meaning or explanation cell diagram marked with frequencies (optional) Handover concept How handover is achieved / explanation	3 (+ 2) 2 2 3	10	15
III. 2	Any five advantages	5x1	5	
IV.1	List - Third generation Technologies Explanation of any two	2 5	7	15
V.1				
IV.2.	Any four differences	4x2	8	
V.1	Any four with sufficient explanation	4x2	8	15
V.2	Any four points	3x2 + 1	7	
VII. 1	Diagram Explanation	4 6	10	15
VII.2	Any 3 points	5	5	
VIII. 1	Any 4 points	9	9	15
VIII. 2	Any three points	3x2	6	
IX.1	Diagram Explantion	4 6	10	15
IX.2	Any three points	5		
X.1.	Bluetooth Applications and services- any 5points	5x1	5	15
X.2	Bluetooth Architecture Diagram Explanation	4 6	10	