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Department of Research & Development
Mid - Term Examinations - SEPTEMBER 2024

Odd Semester: Ph.D. Course Work	Date: 27 /09/2024
Course Code: CSE907	Time: 10:00am – 11:30am
Course Name: 5G NETWORK TECHNOLOGY	Max Marks: 50
Department: COMPUTER SCIENCE AND ENGINEERING	Weightage: 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 5 marks.		4Qx5M=20M
1	What is IMT-2020 towards 'Beyond ?	5 Marks
2	Briefly narrate 5G deployment - Options, Challenges and Applications	5 Marks
3	Explain NOMA for 5G communications	5 Marks
4	Compare 3G-4G-5G ?	5 Marks

Part B

Answer ALL Questions. Each question carries 15 marks.		2QX15M=30M
5	Illustrate Study and Investigation on 5G Technology: A Systematic Review	15 Marks
6	Give comparative study of 5G channel access methods?	15 Marks