

**ASSIGNMENT TOPICS FOR M.Sc. MATHEMATICS FOURTH SEMESTER  
EXAMINATION 2021**

PAPER CODE	PAPER NO.	NAME OF THE PAPER	TOPIC
FMT-16	XVI	FUNCTIONAL ANALYSIS-II	Study of open and closed graph
FMT-17	XVII	GENERAL THEORY OF RELATIVITY & COSMOTOLOGY	Study of general theory of relativity
FMT-18	XVIII	ADVANCE SPECIAL FUNCTION-II	Study of Bessel and Legendre polynomials
FMT-19	XIX	INTEGRAL TRANSFORMS-II	Study of programming in visual basic with example
FMT-20	XX	PROGRAMMING IN C-II	Study of properties of Fourier transforms

**PRACTICAL:**

**Programming in Visual Basic**

- i. Write a program to print sum of 15 numbers
- ii. Write a program to print square of 25 numbers
- iii. Write a program using select case---End select statement
- iv. Write a program to find greatest of three number using nested if-else