



*R18 Regulation* *Subject code: 2P3FE*  
**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY**  
 (Autonomous, Accredited by NAAC with 'A+' Grade)

**B.Tech III Semester Supplementary Examinations, December 2024**

**INTRODUCTION TO ANALYTICS  
(IT)**

**Maximum Marks: 70**

**Date: 11.12.2024**

**Duration: 3 hours**

- Note:
1. This question paper contains two parts A and B.
  2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
  3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
  4. Each question carries 10 marks and may have a, b, c, d as sub questions.

**Part-A**

All the following questions carry equal marks		(10X2M=20) Marks)	CO	Bloom Tx
1	Define a function.		1	L1
2	What is quality standards study?		1	L1
3	Write the process of probability?		2	L1
4	Define efficiency.		2	L1
5	Define normal probability.		3	L1
6	What is effective communication?		3	L1
7	What is EXCEL and R integration?		4	L1
8	What is OLS Regression?		4	L1
9	What is automotive industries?		5	L1
10	Define BA PROCESS.		5	L1

**Part-B**

Answer All the following questions.		(5X10M=50Marks)	CO	Bloom Tx
11	Express briefly about functions and loops.	[10M]	1	L2
OR				
12	Describe the process effectiveness vs efficiency.	[10M]	1	L2
13	What is normal probability?	[10M]	2	L2
OR				
14	Explain the process of SLA STUDY.	[10M]	2	L2
15	What is NOSQL explain their working?	[10M]	3	L2
OR				
16	Differences between SQL and NOSQL.	[10M]	3	L2
17	Differences between regressions and integrations.	[10M]	4	L2
OR				
18	Explain the process of random study.	[10M]	4	L2
19	What is the organization decision making process?	[10M]	5	L2
OR				
20	Describe the process of data related to business objectives.	[10M]	5	L2