



KSIT Bangalore

DEPARTMENT OF MECHANICAL ENGINEERING
FIRST ASSIGNMENT QUESTIONS

Academic Year	2021-2022		
Batch	2018-2022		
Year/Semester/section	IV/VII/A&B		
Subject Code-Title	18ME751-ENERGY AND ENVIRONMENT		
Name of the Instructor	Mr. PARSHURAM A K	Dept	CS

Assignment No: 1		Total marks:20		
Date of Issue: 11/11/2021		Date of Submission: 16/11/21		
Sl. No	Assignment Questions with key answers	K Level	CO	Marks
1.	Define energy & power. differentiate the same	Understanding K2	CO1	2
2.	What are the different forms energy sources?	Understanding K2	CO1	2
3.	Interpret world energy scenario with respect to production and consumption using relevant statistics	Understanding K2	CO1	2
4.	Explain Various key energy trends in India	Understanding K2	CO1	2
5.	With relevant statistics , Explain the primary energy production for our country India	Understanding K2	CO1	2
6.	Outline the factors that affect India's energy development	Understanding K2	CO2	2
7.	Define Environment. Mention its scope. Discuss the need for public awareness	Understanding K2	CO2	2
8.	Explain how water cycle ecosystem functions.	Understanding K2	CO2	2
9.	Elaborate how the nitrogen cycle ecosystem operates.	Understanding K2	CO4	2
10.	Discuss how oxygen cycle is utilized in the ecosystem.	Understanding K2	CO4	2

Course In charge

Module Coordinator

HOD/ME