# Birla Vishwakarma Mahavidhyalaya(Engineering College)
## *(An Autonomous Institute)*
## First Year, B.Tech
## 1st Mid Semester Examination ,Odd,AY AY 2022-23

**Course Code: 3cp02**          **Course Title: General Knowledge**

**Date:** 2022.09.21          **Time:** 00:00  AM  to  01:00 **Maximum Marks: 30**
AM

**Instruction**

- Numbers in the square brackets to the right indicate maximum marks.

- Instruction Demo

- The text just below marks indicates the Course Outcome Nos. (CO) followed by the Bloom's taxonomy level of the question, i.e., R: Remember, U: Understand, A: Apply, N: Analyze, E: Evaluate, C: Create

1. Answer The Following Question                                                    [20]

    (a) what is nfa?

    (b) what is nfa explain?

    (c) why is dfa used?