

- *You must submit handwritten answers.*
- *Write your Vector-ID in every page.*
- *Take pic of every page of your answer sheet to submit.*
- *All answer sheets to be converted into one pdf document and to be submitted.*

Assignment-1 (C basics) (each question carries 10 marks).

1. What is compiler? What are the compilation stages?
2. Is header file inclusion is must? Explain.
3. Write the types of errors. Give example.
4. Object file(prog.o) and executatble file(a.out) are binary files. What is the difference between.
5. If function main is not written in a C program then what happens? How to create a valid C application without main, explain.
6. What are tokens in C? Explain with example.
7. What is function declaration, definition , call? Demonstrate with example.
8. Compare between putchar,puts and printf.
9. Why C language is preferred in Embedded system?
10. List the features of C programming language.