Swami Vivekanand Subharti University

Enrollment Number

B-Tech

Computer Science Engineering

2022 YEAR 6 SEM EXAMINATION

Compiler Design

Subject Code - BCSE-601

[Time : 1 Hours]   **[Max. Marks : 20]**

Note/Instructions:

i)   Attempt all questions.

ii) Marks are indicated against each section.

iii) Assume missing data if any.

Ques.1 Answer the following. (Any 2)   **(2*3=6)**

1. Mention The Issues To Be Considered While Applying The Techniques For Code Optimization.

2. What is bootstrapping in compiler design?

3. What tools are used for compiler construction?

Ques.2 Answer the following. (Any 2)   **(2*4=8)**

1. What Are The Properties Of Optimizing Compiler?

2. What Are The Two Parts Of A Compilation? Explain Briefly.

3. What Are The Various Ways To Pass A Parameter In A Function?

Ques.3 Answer the following. (Any 1)   **(1*6=6)**

1. What is Linker?

2. List some examples of compiler construction tools?