

Date: [23rd July 2018]

Name: []

Roll No: []



Muzaffarpur Institute of Technology (MIT), Muzaffarpur
(Under the Department of Science & Technology Govt. of Bihar, Patna)

Department of Information Technology

Compiler Design, Weekly Test – I

Duration: 20 Minutes

Semester: 5

Max. Marks: 20

1. Compiler translates the source code to

- a) Executable Code
- b) Machine Code
- c) Binary Code
- d) Both b and c

2. Which of the following groups is/are token together into semantic structure?

- a) Syntax Analyzer
- b) Intermediate code generation
- c) Lexical analyser
- d) Semantic analyser

3. Compiler should report the presence of _____ in the source program, in translate process.

- a) Classes
- b) Objects
- c) Errors
- d) Text

4. What is the output of lexical Analyzer?

- a) A parse tree
- b) A list of tokens
- c) Intermediate code
- d) Machine code

5. How many parts of compiler are there?

- a) 1 b) 2 c) 4 d) 8

6. Grammar of the programming is checked at _____ phase of compiler.

- a) Semantic analysis
- b) Syntax analysis
- c) Code optimization
- d) Code generation

7. _____ is a process of finding a parse tree for a string of tokens.

- a) Parsing
- b) Analysing
- c) Recognising
- d) Tokenizing

8. What is the action of parsing the source program into proper syntactic classes?

- a) Lexical analysis
- b) Syntax analysis
- c) General syntax analysis
- d) Interpretation analysis

9. Compiler can check _____ error.

- a) Logical
- b) Syntax
- c) Content
- d) Both a and b

10. Grammar that produce more than one parse tree for some sentence is called as

- a) Ambiguous
- b) Unambiguous
- c) Regular
- d) All of these

1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____
8. _____ 9. _____ 10. _____