

- 4 (a) Explain different functional forms. 8
- (b) What is Lambda calculus and explain syntax and semantics of Lambda calculus ? 8

UNIT - V

- 5 (a) What is Haskell ? Why Haskell is called functional language? How it is different from other programming language ? 10
- (b) Explain Basic INPUT / OUTPUT functions in Haskell. 6

OR

- 5 (a) Write program in Haskell using structure. 10
- (b) Write program in Haskell using type classes. 6

