① What are the importance and objectives of principle of programming language?

② Phenomenology of programming Language.

③ The GOTO is the workhorse of Control Flow. Explain interms of FORTRAN.

④ "Pass by reference is a dangerous proposition in FORTRAN". Justify this statement with suitable example.

⑤ "Optimal variable declaration are Dangerous". Explain.

⑥ Name Structures in FORTRAN.

⑦ History and motivation of ALGOL programming.

⑧ Explain structural organisation of ALGOL.

⑨ ALGOL follows zero-one-infinity Principle. Explain and verify it comparing with FORTRAN.

⑩ ALGOL is a major milestone in programming language. Justify?

⑪ Differentiate BNF and EBNF?

⑫ What is LISP? Explain about car and cdr indirections with example.

⑬ "Garbage Collection reclaims cyclic structures". Explain.

⑭ Write notes on -
i) mapcar function
ii) reduce function
iii) Logical connectives.

⑮ What are the different form of message template in SMALLTALK? Explain them.

⑯ Explain brefly class, objects and activation representation with diagrams.

⑰ Message parsing & returning steps.

Write Short notes
① Lambda expression
② Characteristics of function oriented programming language.
③ Association List.
④ BLOCK.
⑤ Context free grammar
⑥ Polish Notation.

Internal मा यहि बाट Questions आउदै। Be prepare.
(Group study गर्नुहोस्).
[Thank You]