Gujarat University
Question Bank
Subject – System Programming
Branch – Computer Engineering Semester -V

1	Explain different Language Processors.
2	Explain importance of Language Processor.
3	Explain importance of Language Specification.
4	Explain Scanning.
5	Explain different Assemblers.
6	Explain Parsing
7	Explain Assembly language programm Scheme
8	Explain Pass Structure Of Assembler
9	Explain Design Of Two Pass Assembler
10	Explain Macro Processors.
11	Explain Macro Definition And Call
12	Explain Macro Expansion
13	Explain Nested Macro Calls
14	Explain Advanced Macro Facilities
15	Explain Design Of Macro Preprocessor
16	Explain Loader & Linkers.
17	Explain Relocation Of Linking Concept
18	Explain Design Of Linker
19	Explain Linker For Ms Dos
20	Explain Loaders
21	Explain different phases of Compiler.
22	Explain syntax analysis.
23	Explain Memory Allocation
24	Explain Compilation Of Expression And Control Structure
25	Explain Code Optimization
26	Explain Interpreters
27	Explain Editors.
28	Explain Importance of Operating Systems
29	Explain Evolution Of Operating System.
30	Explain Operating System Functions
31	Explain Types Of Operating Systems.
32	Explain Operating Systems Structure
33	Explain process Scheduling.
34	Explain Debuggers.
35	Explain different state of process.
36	Explain hardware management.
37	Explain input output management.
38	Explain symbol table.
39	Explain memory management.
40	Explain various file management.