

1	Explain the historical evolution of the system software in the field of Languages & Operating systems.
2	What are the five different instructions formats available in IBM 360. Explain each one of them.
3	Explain the following a) BALR b) USING c) START & END
4	Write notes on a) Text Editor b) Program generators c) Debug Monitor
5	Explain two pass macro processor with the help of the flowchart.
6	Write notes on a) Overlays b) Binders c) Linkers
7	Differentiate single phase & two-phase assembler.
8	Discuss various phases of compiler in detail.