AH – 1191 CV-19
B.Sc. (Part –III)
Term End Examination 2019-20
Information Technology
Paper – I

Time : Three Hours]   [Maximum Marks : 50

नोट : सभी प्रश्नों के उत्तर दीजिए। सभी प्रश्नों के अंक समान हैं।

Note : Answer all questions. All questions carry equal marks.

(1)   What is Power amplifier? Explain transformer Coupled Power amplifier in brief.

OR

Explain Power and harmonic dissipation Curve.

(2)   Explain Positive and negative feedback along with its advantages and dis-advantages.

OR

What is Oscilators? Explain Colpetts Oscilators.

(3)   Write a brief note on differential and Operational amplifier.

OR

Explain Universal biasing technique in details.

(4)   Write a brief note on addressing mode of INTEL 8085.

OR

Explain I/o and machine Controlled instruction of INTEL 8085.

(5)   What is Instruction Set? Explain logical and data Iransfer Operatims in instruction Set.

OR

Write a brief note on following -
(i) Program looping using Subrautine.
(ii) Machine and Assembly language.

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