T.Y. B.Sc. ELECTRONICS June 2013 Syllabus Revision

There are errors due to typing in the syllabus. Therefore from June 2013 this year itself following modifications in T.Y. Electronics Syllabus Sem – V & Sem-VI are implemented.

SEM-V
Paper ELE-301
UNIT -1
Opamp Theory:
Article 4.2 is removed.
Article 2.4.5 to 2.4.8 is added.

UNIT -2
Opamp Applications:
Articles 4.8,4.9,4.10,4.11 & 4.12 are removed.
Articles 4.2,4.3,4.4,4.5,4.6 are added.

SEM-V
Paper ELE-302
Digital Electronics and Microprocessor:
UNIT-1
Ch. 10 Counters
Article 10.6 Presettable Counters is added

SEM-V
Paper ELE-303
UNIT-1
Electronic Voltmeter:
Article 4.21 & 4.22 are removed.

SEM-V
Paper ELE-305
Consumer Electronics (Subject Elective Course)
(2 Credit: 3 hours/week)
All 4 Units are removed.
Following 3 Units Syllabus is added.

Unit-I
MICROPHONES:
Introduction, Requirement, Quality of Microphones, Classification, Moving Coil, Microphone, Ribbon Microphone, Condenser Microphones, Crystal Microphones, Carbon Microphones, Electret Microphones, Special Microphones.
Article No. 5.1 to 5.11
Book: Consumer Electronics by B.R.Gupta and V.Singhal, 5th Edition,
Publisher: S. Katariya & Sons.
LOUDSPEAKER:

Article No. 6.1 to 6.10
Book: Consumer Electronics by B.R.Gupta and V.Singhal, 5th Edition,
Publisher: S. Katariya & Sons.

Unit-II
MONOCROME TELEVISION:


Unit-III
VIDEO DISC RECORDING AND PLAYBACK:


SEM-VI
Paper ELE-307
UNIT -1
Non-linear Applications of OPAMP:
Article 4.2 & 4.5 are removed.
Article 4.12, 5.2 and 5.3 are added.

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