

V.P. & R.P.T.P SCIENCE COLLEGE
INTERANAL EXAM
T.Y.B.Sc (SEM-5) INSTRUMENTATION (VOCATIONAL)
SUB. CODE:-US05CINV06



DATE:-06/10/2016

TIME:-11:00 TO 12:30 PM

MARKS-25

- Q-1 Choose correct answer [3]
1. Tristate Switch has _____ output stages.
(A) One (C) Three
(B) Two (D) none of these
 2. Schmitt Trigger is used as signal _____ Circuit.
(A) Reshaper (C) Absorber
(B) Distorter (D) none of these
 3. Successive approximation converter is _____ type of converter.
(A) Slowest (C) Random
(B) Fastest (D) none of these
- Q-2 Short answer type question.(attempt any two) [4]
1. List D/A Specifications. Explain any one in brief.
 2. Draw FSK Modulation Diagram.
 3. Draw the Operation Diagram of successive operation converter.
- Q-3 Give an account of Tristate Switch. [6]
- OR
- Q-3 Given an account of R-2R Ladder Type 4 Bit D/A Converter,. [6]
- Q-4 Give an account of Modems and Interfaces. [6]
- OR
- Q-4 Give an account of Schmitt Trigger Interfaces. [6]
- Q-5 Give an account of Voltage to Frequency Type ADC. [6]
- OR
- Q-5 Give an account of Parallel Type ADC. [6]

COPY Extra