

Q.9 Write full form of LCRQ.

Q.10 Which type of deflection is used in C.R.O?

SECTION-B

Note: Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

Q.11 Explain in brief the wireless communication system.

Q.12 What are different types of signal conversion , write any one in brief.

Q.13 What is the use of crimping tools and buses?

Q.14 Explain in brief the working of signal generator.

Q.15 Show how a logic analyzer works?

Q.16 What is the importance of SOP?

Q.17 How work instructions are read & followed?

Q.18 How frequency is measured by frequency counters?

SECTION-C

Note: Long answer questions. Attempt any one questions out of two questions. (1x10=10)

Q.19 Explain in detail the working of spectrum analyzer.

Q.20 Write the use & working of (i) Testers (ii) Wire stripper & cutters.

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DVOC (Level 5)

2nd Sem. / Elect. Manufacturing Services

Subject : Identification of Components, Tools, SOP & Work Instruction-II

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions. (10x1=10)

Q.1 Which type of conversion take place when music is played from a memory card?

(Analog to digital/Digital to Analog)

Q.2 Name any one digital to analog converter I.C.

Q.3 Highest voltage value of an analog signal is replaced by logic 0 in digital signal (True/False)

Q.4 Sound can be considered as a form of digital signal. (True/False)

Q.5 Define Hand-off in wireless.

Q.6 What is function of base station sub system in wireless.

Q.7 Landline phone is example of wireless communication. (True/False)

Q.8 Name the equipment used for testing continuity.