

[This question paper contains 2 printed pages.]

Sr. No. of Question Paper : 1796 C Roll No.....

Unique Paper Code : 251202

Name of the Course : B.Sc. (H) Electronics

Name of the Paper : Electronics Practical – III : ELHP-205

Semester : II

Duration : 1 Hour Maximum Marks : 25

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt any **Five** questions from Section – A & any **Ten** questions from Section – B.

SECTION – A

1. What command will you type to put average of the entries from B2 cell to B10 cell into B13 cell ?
2. Which key will you hit in order to paste copied text while holding <Ctrl> button in a word-processor ?
3. What is the difference between “.ppt” and “.pps” extensions in the presentation files ?
4. Which character is used in absolute referencing in a typical spreadsheet ?
5. What is the command to clear the screen in scilab console ?
6. While generating a range can we specify a negative increment ?
7. What are dependent and independent variables ? (1×5)

P.T.O.

SECTION – B

1. Explain the need of Handout feature in typical presentation software.
2. Explain what steps can be used to protect a document from accessing.
3. How drop-cap feature enhances the word-processing ?
4. Explain the actions "*Search & Replace*" button do in Standard tool bar in typical word processing software.
5. What is the difference between application and system software ?
6. Explain the steps which are required to add multimedia in presentation.
7. Sketch the signal
$$u(t) + u(t - 1) + 2u(t - 2)$$
8. How do we represent a discrete time signal in terms of unit impulses ?
9. What are the advantages/applications of Laplace transform ?
10. $x(t) = 1 + \sin(\omega_0 t) + 2\cos(\omega_0 t) + \cos(2\omega_0 t + \pi/4)$. What is the fundamental frequency of this signal ?
11. Write a scilab script to check if a given number 'n' is less than or equal to 15 if yes then display its cube.
12. What is the use of inbuilt function subplot() in figure formatting.
13. Create a vector from 2 to 20 with an increment of 2. (2×10)