

19. Write short notes on internal organization of a Calculators.

20. Discuss in detail about the functions and Networks in Digital Access Devices.

S.No. 8347

16 SNMEEL 2

(For candidates admitted from 2016–2017 onwards)

U.G. DEGREE EXAMINATION, NOVEMBER 2022.

Part IV — Electronics — Non Major Elective

EVERYDAY ELECTRONICS

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. What is LCD?
2. List out the any two cleaning techniques in Microwave oven.
3. Write any two important features of Washing Machines?
4. What is fuzzy logic?
5. Write short notes on GSM.
6. Define Light section in mobile phones.
7. What is Facsimile machine?

8. How many keys using in basic calculators?
9. Define LAN.
10. Write any two uses of Barcode Scanner?

PART B — ($5 \times 5 = 25$)

Answer ALL questions, choosing either (a) or (b)

11. (a) Explain briefly about the some safety instructions in Microwave ovens.

Or

- (b) Draw and explain the role of controllers in Microwave Ovens.

12. (a) List out the features of Washing Machine.

Or

- (b) Explain the types of Washing Machines.

13. (a) Write short notes on Charging Section in Mobile Phones.

Or

- (b) What is the role of Display, Section in Mobile Phones?

14. (a) Explain the working principle of Xerographic copier?

Or

- (b) Discuss in detail about the uses of Facsimile machine?

15. (a) List out the uses of internet.

Or

- (b) Define (i) Set-Top boxes (ii) Video on demand.

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Explain briefly about the cleaning and safety instructions in Microwave oven.
17. Discuss in detail about the Data flow chart for a washing machine control.
18. Explain in detail about the replacing of Faculty chips using rework sections.