State Council for Open and Lifelong Education Kerala

Diploma in Computer Application Examination

May 2021

Subject: DC 04 PC TECHNIQUES

Time: 1 ½ hrs

Max. Marks: 50

SECTION: I

(Answer **ALL** questions: 6 x 1 = 6)

1. .... is an example of a Microprocessor

2. .... is the fastest memory in a computer system

3. MICR stands for ....

4. The device which supplies controlled voltage to various components in CPU is ....

5. Basic text editing program comes with Windows 7 is ....

6. LAN stands ....

SECTION: II

(Answer **ALL** questions: 8 x 2 = 16)

7. What is a register?

8. What is an optical disk?

9. Why are input and output devices necessary for a computer system?

10. Write the functions of BIOS?

11. What is a Windows Desktop?

12. What do you mean by formatting a hard disk?

13. List any two network topologies?

14. What is the role of TCP / IP in internet?

SECTION: III

(Answer any **SIX** questions: 6 x 3 = 18)

15. Write the functions of chipset in a motherboard?

16. Explain pit and land?

17. Explain Inkjet printer?

18. List any three expansion cards used in a computer system?

19. Write notes on Recycle Bin and Windows Explorer?

20. What is network topology?

21. What is the role of Domain Name system?

SECTION: IV

(Answer any **TWO**: 2 x 5 = 10)

22. Explain the functions of various units in a computer system?

23. Explain the different components of Windows 7 interface?

24. List and explain the different types of modems?

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