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BPR-005

DIPLOMA IN PANCHAYAT LEVEL ADMINISTRATION AND DEVELOPMENT (DPLAD)

Term-End Examination

December, 2021

BPR-005: BASIC COMPUTER LITERACY

Time: 3 Hours Maximum Marks: 100

Note: (i) Attempt all the five questions.

- (ii) All questions carry equal marks.
- (iii) Answer to Question No. 1 and 2 should not exceed 500 words each.
- 1. What is the role of memory in a Computer System? Explain the terms primary storage and secondary storage. Differentiate between RAM and ROM; and characteristics of magnetic tapes and magnetic disks.

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Or

Explain the role of the following in the context of Windows Operating System: 20

- (i) Windows Explorer
- (ii) Files and Folders
- (iii) Desktop
- (iv) Start button
- (v) Screen Saver and Wall paper
- 2. List the steps to perform the following activities in MS-Word:
 - (i) Creating a document
 - (ii) Opening a document
 - (iii) Saving a document
 - (iv) Printing a document

Or

Write and explain the Accounting Equation. In which side of accounting equation the following will be recorded?

- (i) Cash
- (ii) Bills Receivable

- (iii) Furniture
- (iv) Creditors
- (v) Bank Overdraft

Illustrate the use of MS-Excel in implementing Accounting equation with the help of any *three* financial transactions, of a business.

- 3. Answer any *two* of the following in about **250** words each:
 - (a) Explain the use of the following Excel functions with suitable example: 10
 - (i) SUM
 - (ii) MIN
 - (iii) MAX
 - (iv) COUNT
 - (b) Discuss the elements of PowerPoint. 10
 - (c) Discuss the following terms in the context of Internet:
 - (i) Browser
 - (ii) IP address
 - (iii) URL
 - (iv) VoIP
- 4. Answer any *two* of the following in about **250** words each:
 - (a) Explain the Ring topology and Star topology giving their advantages and disadvantages.

(b) Explain the terms journal and ledger in the context of accounting with suitable example of each.

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- (c) Expand the following abbreviations and discuss them in brief: 10
 - (i) MICR
 - (ii) OMR
 - (iii) OCR
 - (iv) CRT
- 5. Write short notes on any *five* of the following in about **100** words each:

 4 each
 - (a) Firewall
 - (b) Podcasting
 - (c) Virtual Private Network (VPN)
 - (d) Blogging and its advantages
 - (e) TCP/IP
 - (f) Formula and functions in MS-Excel
 - (g) CPU of a computer
 - (h) Payroll

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