

2020  
COMPUTER SCIENCE  
[PART II PRACTICAL EXAMINATION]  
PAPER II [GENERAL]

Full Marks: - 100

Time : 6 Hours

**Group-A****[Answer two questions from Q No. 1 to 3 from Group-A]****[15x 2=30]**

1. Write down the DOS commands to do the following tasks in MS-DOS environment.
  - a) Display the directory list by size in descending order.
  - b) Create a directory "mydir"
  - c) Create a file CMS.txt
  - d) Create four text files txt1,txt2,txt3 and txt4 then copy these files to txt5
  - e) Display all hidden files in a directory.
2. Create a batch file at the root directory to do the following tasks in DOS.
  - a) Make three directory PQX, QRX and RSX under root directory .
  - b) Create directories A and B under PQX, R and S under QRX and Z under RSX.
  - c) Create a file CS.txt under the directory Z.
  - d) Come back to the root directory.

Now run the batch file to perform the above sequence of tasks.

3. Create a batch file in DOS to do the following:
  - i) Create a directory named 'pqr' under 'D:\'.
  - ii) Change the directory 'D:\pqr'.
  - iii) Create a file CS.txt under the directory pqr.
  - iv) Copy all text files from 'D:\' to 'D:\pqr'.

Now run the batch file.

**Group-B****[Answer two questions from Q No. 1 to 6 from Group-B]****[15x 2=30]**

1. Prepare a College Identity card with photo and e-mail address and using MS-WORD.
2. Design your Curriculum Vitae using MS-WORD.
3. Prepare a letter head of your College using MS-WORD.
4. Write a letter for invitation to your five friends using Mail Merge feature of MS-WORD.
5. Generate a simple mark sheet of your Year using MS-EXCEL.
6. Prepare a simple Payroll /Salary sheet and draw a pie chart from it using MS-EXCEL.

**Group-C****[Answer two questions Q No. 1 to 7 from Group-C]****[20x 2=40]**

1. Write a C Program to generate factorial of a positive number.
2. Write a C Program to convert temperature from centigrade to Fahrenheit.
3. Write a C Program to generate Fibonacci series up to Nth Term.
4. Write a C Program to find roots of the quadratic equation.
5. Write a C Program to find the sum of digits of a Number.
6. Write a C Program for determining whether number is an Armstrong or not.
7. Write a C Program to sort the Number in an Array.

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