

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.
