



CLASS : VIII

Subject: Computer

Date: 02/07/20

Topic: Operating System

Time Limit: 1 hour.

Worksheet No. :10

INSTRUCTION Please go through all the questions and answers thoroughly.

- Write all the questions and answers in your exercise book.
- Ensure neat and tidy work
- Do not write above the red line of the notebook pages.
- Use single-lined notebook with64..... pages and write with blue ink.
- Make a content page first with different heads as given bellow.

Date	Worksheet no	Chapter no and name	page no	Teacher's signature,

Question 1

Write a short note on PROMPT command.

Answer

PROMPT is an internal command which is used to change the MS DOS prompt. By default MS DOS gives prompt as c:\> Which means the user is working under c drive and it is also known as c prompt.

By using different character along with \$ sign we can change the prompt.

PROMPT XYZ	Display the given text as prompt.
PROMPT \$p	Display the working directory.
PROMPT \$g	Display > sign
PROMPT \$p\$g	Display the drive in which the user is working.
PROMPT \$d	Display the current date
PROMPT \$t	Display the current time.

Question 2

Explain the term wild card in DOS ?

Answer :

Wild card characters are some special characters in DOS as they represents one or more than one characters in a filename.

There are two type of wild card characters in DOS :-

a) ? (Question mark) : To represent a single characters ? is used. e.g if we write dir ????.TXT. It will display all the file names with three letters and an extension of TXT. e.g ABC.TXT , XYZ.TXT etc.

If we write DIR AB??.DAT then it will display all the file name with 4 letters and starts with AB and any two characters. e.g ABCD.DAT, ABXY.DAT, ABPQ.DAT etc.

b) * (Asterisk) : Asterisk represents one or more characters in a filename or extension. It can replace one character and maximum 8 characters in the filename and 3 characters in extension.

e.g.

C:\> DIR p*.* : It will display all the files which begin with the letter p and any extension.

C:\> DIR *.TXT : It will display all the files with extension TXT

C:\> DIR ????.* : It will display all the files with 3 letter name and any extension.

Question 3

Write a short note on echo command?

Answer :

This command is used in batch files in java. When we do not want to display the batch files on the screen we write ECHO OFF. When we want to display the statements we write ECHO ON.

Here is an example of a batch file with echo command.

```
COPY CON DATA.BAT
ECHO OFF
ECHO COMPUTER APPLICATION
ECHO PROGRAMMING
ECHO ON
^z
```

If we execute DATA.BAT it will give us the output bellow.

```
ECHO OFF
COMPUTER APPLICATION
PROGRAMMING.
```

Question 4

By using prompt command perform the following tusk

a) To change c:\> prompt to COMP prompt

Answer:

```
c:\> PROMPT COMP
```

b) To change > prompt to c:\> prompt

Answer :

>PROMPT \$p\$g

Question 6

Using wild cards what will these command display ?

a) DIR D??.TXT

Answer :

This command will display all the files have an extension of TXT ,The file name must be three letters long and it must starts with the letter 'D'

b) DIR ???.*

Answer :

It will display all three letters files with any extension.

c) DIR ??T.COM

Answer :

It will display all the three letter files which must end with T and have an extension .COM

d) DIR *.BAT

Answer :

It will display all the files with any name and have an extension of BAT.