University of Delhi - Open Book Examination
(Semester Examination)

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COURSE NAME : (570) - (CBCS) B.Sc.(Hons.) Computer Science
SEMESTER : I
PAPER ID : 32341101
TITLE OF PAPER : Programming Fundamentals Using C++
DATE : 17 - 03 - 2021
TIME : 9:30 am
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Topic ....   Date ....

ANSWER 3 :

CODE:

```cpp
# include <iostream>
# include <fstream>
                        , # include <string>
using namespace std;
int main ()
{
    ifstream fin (" input. txt");
    ofstream fout V (" file V. txt");
    ofstream fout D (" file D. txt");
    ofstream fout R (" file Rest. txt");

    string word;

    if (! fin)
    {
        if (! fout D || ! fout R || ! fout V)
            cout << "\n Couldn't open file for writing.";
            cout << "\n Couldn't open file for reading.";
            exit (0);
    }

    while (! fin. eof ())
    {
        fin >> word;
        if ( word[0] == 'a' || word[0] == 'e' || word[0]=='i'
            || word[0] == 'o' || word[0] =='u')
            fout V << word << " " ;
```

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```cpp
        else if ( isdigit (word [0]))
              foutD << word << "  ";
        else
            foutR << word << "  ";
    }

fin. close ();
foutD. close ();
foutR. close ();
foutV. close ();

if ( fin. bad () || foutD. bad () || foutR. bad ()
       || foutV. bad ())
    {
      cout << " Couldn't close some files properly.";
    }
    return 0;
}
```

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