MID TERM EXAM 2021

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20P·0101   Sec 20 C
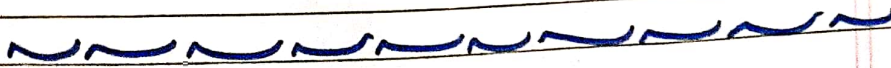
~~~~~~~~~~~~

```cpp
#include <iostream>

Using namespace std;
Void Mix (int [ ], int [ ], int, int, int);
int main ()
int soa, sob, soc, a, b;

cout << "Please Enter the length of Array A:";

cin >> soa;

cout << endl;

cout << "Please Enter the length of array
        B:";

cin >> sob;

int A[soa];

int B[sob];

soc = soa+sob;

int C[soc];

cout << endl << "Please Enter the Value in
        array A:";

cout << endl;
```

```
for (int i=0 1; i<=soa, i++)
{
    cin >> A[i];
}
cout << endl;
cout << "Please Enter the values in
            Array B:";
cout << endl;
for (int i=1; i<=sob, i++)
{
    cin >> B[i];
}
cout << endl;
a = 1;
b = soc;
Mix (A, B, soa, sob, soc);
}

Void Mix (int A[6], int B[6], int soa, int sob,
          int soc)
{
    int a = 1
    int C [soc];
    int b;
    b = soc;
```

```
cout << " Now the array C is = " << endl;
for (int i=1; i<=50a; i++)
    {
    if (A[i] ./. 2==0)
        {
        C[a] = A[i];
        a++;
        }

    else.
        {
        C[b] = A[i];
        b =-;
        }
    for (int i=1; i< = 50b; i++)
        {
        cout << C[i] << end;
        }
    }
```

50b,