

**The University of Burdwan**  
**M.Sc. Computer Science 2<sup>nd</sup> Semester Examination (CBCS)-2021**  
**(Practical Examination)**  
**Subject: Computer Science**  
**Paper: MCSA-206 (IA)**

**F.M:- 10**

**Time:- 1 hr**

1. Write down the RSA algorithm . In RSA algorithm if  $p=7, q=11$  and  $e=13$  then what will be the value of  $d$ ? 10

**Or**

Draw the control flow graph and find out the cyclomatic complexity of below code segment. 10

A=10

    IF B>C THEN

        A=B

    ELSE

        A=C

    END IF

PRINT A

PRINT B

PRINT C