DAV PUBLIC/MODEL SCHOOLS,WEST BENGAL ZONE
SECOND PERIODIC ONLINE ASSESSMENT
SESSION : 2021 – 22

CLASS – XI   MAXIMUM MARKS : 10
SUBJECT : MATHEMATICS   TIME : 30 MINUTES

SECTION – B (2 MARKS EACH)

1. Solve the equation $3x^2 - 7x + 5 = 0$.   2
2. If x, y, z are in AP, then $(x + 2y - z)(2y + z - x)(z + x - y) = kxyz$ where $k \in N$, then   2
   find the value of k ?
3. Insert four geometric means between 3 and 96.   2
4. Express $(5 - 3i)^3$ in the form $a + ib$.   2
5. How many three digit numbers are divisible by 7?   2