Be&ivnxg Luv miKvwi K‡jR

f~Tvcyi, Uv½vBj|

wWwMÖ (cvm) 3q el© wbe©vPbx cwiÿv-2021

welq : MwYZ (5 cÎ)

†KvW :

**G¨vmvBb‡g›U**

1. (K) wbDUb – i¨vdmb c×wZi myweav I Amyweav wjL |

(L) w¯’iwe›`y aªæeK I fvmgvb we›`y aªæe‡Ki g‡a¨ cv\_©K¨ wjL |

2. mgweiwZi †ÿ‡Î MvD‡mi AMÖeZx© m~ÎwU cÖwZôv K‡iv |

welq : MwYZ (6ô cÎ)

†KvW :

1. (K) r = a(1-cosᶿ) eµ‡iLv †Mv‡Îi j¤^ c\_‡RvU wbb©q K‡iv |

(L) †h mKj cive„Ë †Mv‡Îi Dc‡K›`ª g~jwe›`y‡Z Ges X – Aÿ eivei Zvi AšÍiK mgxKiY MVb K‡iv|

2. Awbbx©Z mnM c×wZ‡Z mgvavb K‡iv :

( D2 + 4 )y = x2 Sin 2x