

Class - VII

VEDIC MATH

Q1. Multiply the following:

(a) by Ek-Nunenain purvain

(i)  $246 \times 99$  (ii)  $27 \times 99$  (iii)  $2998 \times 999$  (iv)  $2467 \times 999$

(b) by Udharvtiryagbhyam method.

(i)  $121 \times 221$  (ii)  $123 \times 321$  (iii)  $121 \times 231$  (iv)  $401 \times 220$

(c) by Nikhilam method

(a)  $105 \times 107$  (b)  $92 \times 107$  (c)  $198 \times 197$  (d)  $207 \times 196$  (e)  $202 \times 203$

Q.2 Find the Beejank of the following numbers:

(i) 78, 321, 7865, 728654326

Q.3 Add the following numbers and check your result with Beejank also:

(i)  $346+222+123$

(ii)  $436+333+321$

(iii)  $213+242+416$

(iv)  $712+217+172$

Q.4 Multiply the following and check your result with Beejank also:

(i)  $322 \times 122$

(ii)  $121 \times 211$

(iii)  $232 \times 221$

(iv)  $211 \times 121$