

CLASS - 7<sup>th</sup>.

Time: 35 min.

MM : 17

Q1. Convert decimal Numbers into binary, octal, hexadecimal and Recheck your answer also. (15)

$$i) (159)_{10} = ( )_2 ( )_8 ( )_{16}$$

$$ii) (12)_{10} = ( )_2 ( )_8 ( )_{16}$$

$$iii) (5)_{10} = ( )_2 ( )_8 ( )_{16}$$

$$iv) (29)_{10} = ( )_2 ( )_8 ( )_{16}$$

$$v) (243)_{10} = ( )_2 ( )_8 ( )_{16}$$

Q2. Write the base and digits of each number system. (2)