Koll-no: 24K-6737 2 s fa. b} 1, 5 garbm: (n+m) is even } 1, s } ab, aabb, aaabbb, aaaabbbb, abbbbb, abbbbb, Lz. farbm, n24, me3} 12, fr. aaga, aagab, aagabb, accabbb, accaa aaaaab, aaaaabb, aaaaabbb - 3 13: {anbm, n 14, m 14}
13: {s, ab, aab, a, b, aaab, aaabh, aaaabh 64. fanbm: n21, m21, nm23} 145 fraaab, abbb, aaabb, aaabbb --- 3 45 fabn w:n>3, w={a,b3+} Ls, & abbb, abbbb, abbbb } Lis { vwv: v, we {a, b}*, 1v1 = 2} Lis { r, aaaa, aabaaab, ba aaaba...

Roll-no: 24k-0737 2, 50,13 4, having only on pair of Consculine zuos 12. 300,001. 1001. 1100, 110011. 1110011. Lus 201, 100, 1101 V, 00101, 00101, 100101...} les all strings not ending in 0.1 lns } 1, {OH. 43: all strings containing even number of xors 2135 /2,00,0000,000000,0000100,1010,10010,10010 4, \$ 0000, 0000000, 00001, 10000, 100 Lis s & O; 1, or, our, lour, 10001, 100010...}

Roll-no: 24K-0737 0) /aik #1 & s (a.b) ls, having enactly one a.
Ls, fa, ab, bba, abb, bab, bbabb. 19. String Containing no more than 30's. 10 5 all string that contains atteast one occurrence of each symbol in alphabet. Lio: }ab, aabh, abhb, bab, bba, aaabbb...} (18: The language of all strings containing enactly 118: Jaa, aab, bbaa, aabb, baabb. 1195 the language of string containing attent two o's 119 5 Jaa, aab, baaa, bbaa, baba, bbaaabb

Roll-no: - 24k-0737. Les the language of all string that don't end Lies {a, b, ba bba bbaaba, bababa ... } end with aa or bb. Lis { aab, aabb, acabbb, babaa, bhaabb -- }-Ins The language of all chings not containing the substitute and lir. {s, a, b, ab, ba, bba, aba, baba, bbaba. 1235 The language of string in which number of a in even. Lizi { s, aa, aab, bbaa, aabb, bbaabbaa. bababaa....} 117, {w:/w/ mod 350} 117, {aca, bbb, acabbb, acb, baca, abb, bba-}

Roll-no: 24K-0737 by the language of all strings in which both the number (124, {1, aa, aaabb, bb, bbaa, bbaabb, bbaaaabb 5 ({ming (w) med 3 = 6} a is ban 10 => 630, 3, 9, 6, 12, 18 ... a is bon 2 =) is 30,11, 110, 1001, 1100, 11113 27 5 the language of all strings confaining both 1225 { aabb, aaabbb, bbaabb, baabb, babaabb Lis The language of all strings containing both aba & bab as substring. (185) aabab, abab, aababab, aabababb...? Lus the language of strings in which every a lif there) is followed imediately by bb {x, abb, aabb, babb, bbabb, bbbabb. } he language of all strings contains no >, ac, ach, bac, bbac, achb, bboabb.