HINDI ASSIGNMENT
निम्नलिखित में से किसी एक विषय पर लगभग 450 शब्दों में हिन्दी में निबंध लिखिए। 1-''मनोरंजन के आधुनिक साधनःकितने सार्थक कितने निरर्थक''-इस विषय पर अपने विचार व्यक्त कीजिए।
2-''सच्चरित्रता ही मनुष्य की सबसे बड़ी पूंजीहै, ' 'कैसे?

## PHYSICS ASSIGNMENT

## CLASS XII A

(1) Prepare notes of the remaining part of chapter 4.
(2) Solve numerical problem of chapter 4.

## Class XIIB

Prepare notes from the marked topics in the book.

## ECONOMICS ASSIGNMENT

## CLASS XII E

Q. 1 Define Price elasticity of supply. Draw diagrams when price elasticity of supply is : (a) Equal to one (b) Greater than one (c) less than one.
Q. 2 Explain the Geometric method of calculating elasticity of supply.
Q. 3 Explain any four factors determining price elasticity of supply.
Q. 4 solve numerical questions 1 to 4 from your book.

## Class: XII-C \& D

Q. 1 Discuss two exceptions to the law of supply.
Q. 2 Distinguish between Expansion of supply and Increase in supply.
Q. 3 Distinguish between Contraction of supply and Decrease in supply.
Q. 4 What will be the effect of increase in input prices on the supply of a commodity $X$. (Explain with the help of a diagram.)

## COMPUTER SCIENCE ASSIGNMENT

## Address calculations

1. Each element of an array $\operatorname{AR}[15][20]$ requires ' $W$ ' bytes of storage. If the address of $\operatorname{AR}[6][8]$ is 4440 . And the base address at AR[1][1] is 4000, find the width ' $W$ ' of each cell in the array AR[][] when the array is stored in Column Major Wise.
2. A two dimensional array defined as $X[3 . .6,-2 . .2)$ requires 2 bytes of storage space for each element. If the array is stored in row-major order, determine the address of X[5,1] given the base address as 1200 .
3. A matrix $\mathrm{A}[\mathrm{m}][\mathrm{m}]$ is stored in the memory with each element requiring 4 bytes of storage. If the base address at $\mathrm{A}[1][]$ is 1500 and the address of $\mathrm{A}[4][5]$ is 1608 , determine the order of the matrix when it is stored in column Major wise.
4. An array $\mathrm{A}[10][5]$ is stored in memory with each element requiring 2 bytes of storage. If the first element $A[0][0]$ is stored at the location 1250 , calculate the location of A[5][3] when the array is stored Row Major wise.
5. An array ar[-4..6,-2..12] stores elements in row major wise , with the address ar[2][3] as 4142 . If each requires 2 bytes of storage, find the base address.
