

## HINDI

- 1-विद्यार्थी जीवन में शिक्षा के कौन- कौन से साधन हैं ?हमे पाठ्य पुस्तकें कैसे पढनी चाहिए ?
- 2-अध्ययन और मनन का क्या सम्बन्ध है?समझाइए।
- 3-हमें पुस्तकों से भाषा कैसे सीखनी चाहिए?
- 4-शब्दों का उचित प्रयोग सीखना क्यों जरूरी है?
- 5-विद्यार्थी जीवन में परीक्षा का क्या महत्व है?

## COMPUTER SCIENCE

### TOPIC:- Reduce Boolean expression using K-MAP

#### Question 1.

- (a) Given the Boolean function:  $F(A, B, C, D) = \sum (0,2,4,5,8,9,10,12,13)$
- (i) Reduce the above expression by using 4-variable K-Map. Showing the various groups  
( i.e., octal, quads, and pairs).
- (ii) Draw the logic gate diagram of the reduced expression.

#### Question 2.

- (a) Given the Boolean function :  $F(A, B, C, D) = \sum (4,6,7,10,11,12,14,15)$ .
- (i) Reduce the above expression by using 4-variable K-Map. Showing the various groups  
( i.e., octal, quads, and pairs).
- (ii) Draw the logic gate diagram of the reduced expression.  
Assume that the variables and their complements are available as inputs.

## PHYSICS

### Chapter -1

1. Prepare notes on the topics
    - i) Electric field intensity on the axis of a dipole
    - ii) Electric field intensity on equatorial line of a dipole
    - iii) Torque on a dipole
  2. Do numerical 3, 4, 6, 14, 15 & 18
- Q1-What do u mean by growth and development

Q2- Describe the growth and development during adolescence

Q3- "Nutrition is very essential for a growing child " . Justify the statement.

Q4- How do glands affect growth and development

Q5- Do physical exercises play a role in growth and development? Explain in brief

## **ECONOMICS**

### **Class- XII- C& D**

Q.1 Define elasticity of demand and write it's types.

Q.2 Define price elasticity of demand.

Q.3 Draw the demand curves to show the elasticity of demand equal to:

A) zero

B) infinity

C) one

D) greater than one

E) less than one

Q.4 solve numerical problems 1 to 5 from page no 74 of your book.

### **CLASS XII E**

Q.1 Explain the expenditure method of measuring price elasticity of demand.

Q.2 Explain point elasticity method of measuring price elasticity of demand.

Q.3 Do numerical questions 7 to 11 in your notebook. ( Pic for the questions is sent in group)