



2-3-2015	Std. XI	ECONOMICS	Time : 3 hrs.	Marks : 70
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**Instructions :**

1. One mark Question should not exceed the word limit of 20-25 words.
2. Five mark Question should not exceed the word limit of 145-150 words.
3. Answers of Numerical Questions should be blocked or encircled.
4. Rough work should be done in a separate column.

**SECTION-A  
(INDIAN ECONOMIC DEVELOPMENT)**

**M.M. 25  
(5×1=5)**

1. What do you mean by Human capital Formation?
  2. Define Inflation.
  3. What is the meaning of sustainable Development?
  4. What do you mean by Infrastructure?
  5. What is disguised unemployment?
- (4×5=20)**
6. Explain the main features of sustainable Development.
  7. What are the main causes responsible for the problem of unemployment in India?
  8. Describe atleast five causes responsible for inflation in India.
  9. What is Agricultural Marketing? Describe four major key components of Agricultural Marketing.

**OTBA**

**(2×5=10)**

1. What is meant by Rippling effect? Elaborate using suitable examples in case of rising price of Petrol.
2. Which suggestions would you forward to ensure sustainable growth in the light of increasing usage of petroleum products?

**SECTION-B  
(STATISTICS)**

**M.M. 35**

1. Following information pertains to the daily income of 150 families. Calculate the Arithmetic Mean. (5)

Daily Income (Rs)	No. of families
More than 75	150
" " 85	140
" " 95	115
" " 105	95
" " 115	70
" " 125	60
" " 135	40
" " 145	25

2. Find out the median for the following data. (5)

Age (in years)	No. of person
10-20	8
10-30	32
10-40	54
10-50	58
10-60	66
10-70	80

## 3. Calculate Quartile 1 and Quartile 3.

(5)

Marks	No. of student
0-10	16
10-20	14
20-30	23
30-40	17
40-50	7
50-60	3

## 4. Calculate co-efficient of correlation by using Karl Pearson's Method between the heights of 10 fathers and their sons.

(5)

Height of Father (in Cms)	Height of son (in Cms)
170	168
167	167
162	166
163	166
167	168
166	165
169	168
171	170
164	165
165	168

## 5. Calculate standard Deviation from the following data.

(5)

Marks	No. of students
0-10	10
10-20	15
20-30	25
30-40	25
40-50	10
50-60	10
60-70	5

## 6. Compute Index Number by using Laspeyre's Method.

(5)

commodity	$P_0$	$Q_0$	$P_1$	$Q_1$
A	10	30	12	50
B	8	15	10	25
C	6	20	6	30
D	4	10	6	20

## 7. From the following information, construct neatly 'less than' and 'more than' ogives on a graph paper.

(5)

Daily wages (Rs)	No. of workers
60-90	11
90-120	14
120-150	25
150-180	12
180-210	08