

MAR THOMA RESIDENTIAL SCHOOL TIRUVALLA

SECOND TERMINAL EXAMINATION 2018-19

ECONOMICS

STD : XI

Maximum marks: 80

Time allowed: 3 Hr

Candidates are allowed additional 15 minutes for only reading the paper. They must NOT start writing during this time.

Answer Question 1 (compulsory) from PART I and five questions from PART II.

The intended marks for questions or parts of questions are given in the brackets [ ]

PART I [20 MARKS]

Answer all questions.

Question 1.

Answer briefly each of the following questions (i) to (x):

[10 x 2=20]

- i) Define globalization.
- ii) Differentiate between absolute poverty and relative poverty.
- iii) Define statistics.
- iv) What is sustainable development?
- v) Define economic planning. When did economic planning begin in India?
- vi) State any two features to indicate that Indian economy is an underdeveloped economy.
- vii) How is poverty line defined in India?
- viii) Mention two major hazards resulting from climatic changes.
- ix) Height of 9 students measured in cm is as follows:  
147, 145, 150, 151, 148, 148, 145, 146, 144.  
Find the median.
- x) Find the modal value of the following series:  
7, 4, 10, 9, 15, 12, 7, 9, 7.

**PART II [60 MARKS]**  
*Answer any five questions*

Question 2.

- a) Discuss the factors responsible for the depletion of resources and environment degradation. [3]
- b) Explain the necessary conditions for achieving sustainable development. [3]
- c) Explain the need for sustainable development. [6]

Question 3.

- a) How many five year plans were formulated in India? When did 12<sup>th</sup> plan start? State its time period. [3]
- b) What was the core theme of Eleventh five year plan? Explain. [3]
- c) Explain the main objectives of economic planning in India. [6]

Question 4.

- a) What is new in the new economic strategy adopted in 1991? [3]
- b) 'Indian economy is a mixed economy.' Do you agree with this statement? Give arguments in support of your answer. [3]
- c) What is meant by privatization? Give arguments in favour of privatization. [6]

Question 5.

- a) Briefly explain any two poverty alleviation programmes. [3]
- b) Explain the nature and extent of poverty in India. [3]
- c) Explain the factors that are responsible for poverty in India. [6]

Question 6.

- a) State any three characteristics of statistics. [3]
- b) Explain the importance of statistics in economics. [3]
- c) Explain the limitations of statistics. [6]

Question 7.

- a) Differentiate between primary and secondary data. [3]
- b) What is tabular presentation? Draw one such table, and label its main parts. [3]

c) Calculate arithmetic mean of the following data by using

1. Direct method
2. Short-cut method
3. Step deviation method

X	10-20	20-30	30-40	40-50	50-60
Frequency	20	15	10	3	2

[6]

Question 8.

a) Arithmetic mean of the following data is 25.4 . Find the missing frequency.

X	10-20	20-30	30-40	40-50	50-60
Frequency	40	30	Y	6	4

[3]

b) Calculate median of the following distribution of data.

Class	0-10	10-30	30-60	60-80	80-90
Freq	5	15	30	8	2

[3]

c) Draw "less than" and "more than" Ogives for the following frequency distribution and then find the median.

X	0-5	5-10	10-15	15-20	20-25	25-30
Freq	5	8	10	20	14	13

[6]

Question 9.

a) Draw histogram and determine the value of mode graphically from the following data:

Class	140-150	150-160	160-170	170-180	180-190	190-200	200-210
Freq	40	60	100	180	40	30	20

[3]

b) Calculate mean, median and mode from the following data.

27,18,2,4,10,21,13,6,10,17,8,10,12,10.

[3]

c) Calculate mode of the following distribution using the 'grouping method':

Age	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60
No. of persons	50	70	80	180	250	120	70	50

[6]