

## Model Paper

**Subject: Economics**

**Class XI**

**Max. Marks : 90**

### Section –A (Very Short Answer)

**( 1 mark each)**

- 1 What is economics
- 2 How can we calculate Mode from Mean and Median?
- 3 Range is the difference between \_\_\_\_\_ and \_\_\_\_\_ numbers in a data set.
- 4 NSS stands for \_\_\_\_\_.
- 5 In 2016, GDP real growth was \_\_\_\_\_.
- 6 In 2012, the Indian government stated \_\_\_\_\_ percent of its population living under BPL.

### Section –B Short answer -I

**(3 marks each)**

7. What is the importance of statistics in Economics? Give any three.
- 8 Construct Pie Diagram from the following data:

Items	Percent
Agriculture	40
Industry	21
Transport	19
Administration	13
Banking	07

- 9 State three arguments in favour of economic reforms in India.
- 10 What do you mean by LPG. Describe each briefly.
- 11 Interpret the following table.

Table: Expansion of Health Services.

S.No.	Items	1951	2011
i)	Medical Colleges	28	321
ii)	Dispensaries and Hospitals	9209	35071
iii)	Doctors (Modern System)	61840	816629
iv)	Nurses	18054	1702555

- 12 Explain the main sources of human capital formation.

**Section –C Short answer -II****(4 marks each)**

- 13 What is the importance of Statistics in Economics?  
 14 What is the difference between census method and sampling method? Support your answer with the help of examples.  
 15 Calculate mean from the following data using short cut method:

X	2	4	6	8	10	12
f	3	5	4	6	4	3

- 16 What was the state of Indian industries at the time of independence?  
 17 Why the need for economic reforms arisen in India.

**Section –C (long answer –I)****(6 marks each)**

- 18 Construct Histogram and Frequency polygon from the following data.

Marks	0-10	10-20	20-30	30-40	40-50
frequency	5	10	15	18	8

OR

Describe various methods of sampling.

- 19 Calculate coefficient of correlation between price and quantity supplied.

Price (Rs.)	4	6	8	15	20
Supply (kg.)	10	15	20	25	30

OR

What are the demerits of median? With the help of data given below calculate median.

Wage (Rs.)	5-15	15-25	25-35	35-45	45-55	55-65
No.of workers	4	6	10	5	3	2

- 20 Describe the state of Indian economy at the time of independence.

OR

Explain the positive impact of British rule on Indian economy.

- 21 Why education is considered as an essential element of human resource development. Support your view with suitable examples.

OR

Why there is an need for organic farming ? Discuss its Status with reference to India.

- 22 Compare the sectoral contribution of GDP in India, China and Pakistan.

OR

Mention areas where China has an edge over India.

**Section –D (long answer –II)****(8 marks each)**

23 Describe measures adopted by government of India since Independence to remove poverty.

OR

Describe trends of poverty in India since 1960-61 and give it's graphical presentation.

24 What is an index number .Point out its utility and limitations.

OR

Define dispersion and name methods of measuring it. Calculate standard deviation of marks secured by 100 examinees in examination.

Marks	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No.of students	19	3	2	49	24	2	0	1

**Economics****Class XI****Max. Marks : 90****Question Paper Design**

S.No.	Name of Unit	Total					Total	Marks
		8	6	4	3	1		
1	Introduction	-	-	1	1	-	2	7
2	Collection, Organisation and presentation of data	-	1	1	1	-	3	13
3	Statistical Tools and Interpretation	1	1	1	-	2	5	20
4	Developing Project in Economics	-	-	-	-	-	-	-
5	Indian Economic Development	-	1	1	-	-	2	10
6	Economic Reforms since 1991	-	-	1	2	-	3	10
7	Current Challenges facing Indian Economy	1	1	-	1	3	6	20
8	Developing Experience of India	-	1	-	1	1	3	10
		2	5	5	6	6	24	90

**Project and Viva - 10 Marks ( Unit 4)**