

First Term Examination (26 September 2017)

Subject – ECONOMICS

Class XI (Comm/Hum)

(Set – A)

Time: 3 hrs.

M.M. 80

- 1) *All questions are compulsory.*
- 2) *Marks are indicated against each question.*
- 3) *Calculator is not allowed.*

Q1. “The govt. and policy makers use statistical data to formulate suitable policies & do forecasting.” Illustrate with two examples. (4)

Q2. Draw a more than ogive (3)

X (Mid Value)	16	24	32	40	48	56
Frequency	2	5	7	3	8	6

Q3. The arithmetic mean of 10 values is 12.5.
The mean of first 6 values is 15 and that of last 5 values is 10. Find the 6th value. (3)

Q4. Calculate Quartiles (Lower & Upper): (4)

X (Age)	90	47	23	62	15	50	80	53
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Q5. Present the following data in form of percentage Bar Diagram. (5)

Items	Family A	Family B
Food	600	90
Clothing	450	60
Rent	300	100
Other Exp	150	150

Q6. Tabulate the given information:

In 2004, in a departmental store, there were four departments Medicines, Textile, Groceries & Novelities. Sales of each one are: Medicines Rs. 6000, Textile Rs. 18, 250, groceries Rs. 24,750. Novelities is 30% of total sales.

Next year, in 2005, the sales in Medicine dept increased by 20% and that of textile decreased by 10%. Groceries stood at Rs. 24, 150.

Total sales in 2005 was 15% more than the figure of sales in 2004. (5)

Q7. Calculate Arithmetic Mean. (5)

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

- Q8. Calculate missing frequencies if Median = 46. Total number of students is 229. (5)

Marks	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No. of students	12	30	F ₁	65	F ₂	25	18

- Q9. Calculate Mode Graphically: (6)

Profit (Rs.)	0-10	10-30	30-40	40-50	50-70
No. of companies	4	22	20	18	24

PART – B (40 Marks)

- Q1. Which year is regarded as a defining year to mark the demographic transition from its' first stage to second stage in India. (1)
- Q2. How many industries were reserved for public sector before 1991? (1)
- Q3. What was the objective of Import substitution policy? (1)
- Q4. Mention food security measures adopted in India. (1)
- Q5. "Agriculture in India faces a number of problems ranging from production to marketing of crops". Explain the statement. (3)
- Q6. Discuss the economic reforms in light of social justice & welfare. (3)
- Q7. What objective did British intend to achieve through their policies of infrastructure development in India. (4)
- Q8. What is Public Sector? Why was direct participation of Public Sector considered very essential in Industrialisation during 1950-90 phase? (4)
- Q9. Define composition of foreign trade. Explain the changes in composition of foreign trade after independence. (4)
- Q10. Explain full employment & equity as planning objectives "Overtime, we have failed to sustain the process of change and economic planning has failed to achieve these desired objectives". Comment. (6)
- Q11. Explain the factors responsible for introduction of NEP, 1991. (6)
- Q12. "Poverty needs to be tackled from all the fronts as it has various dimensions". Explain the statement. (6)