

DAV BORL PUBLIC SCHOOL, BINA

REVISION WORKSHEET FOR HALF YEARLY

CLASS – XI

SUBJECT- ECONOMICS

1. What is a random sample?
2. What is a Lorenz curve?
3. Define statistical series.
4. What is an index number?
5. What is a first step of a project?
6. "Statistics is both science as well as an art" Discuss The statement?
7. Define mode. How is it compute?
8. Write down the various measures of dispersion.
9. Compute the cost living index number using, aggregate expenditure method of the Following information:-

Commodities	Q0	P0	P1
Wheat	20	10	12
Rise	5	30	35
Ghee	2	20	30
Sugar	4	25	40

OR

Write note on:

- a) SENSEX
- b) NIFTY

10. Calculate median from the following data:-

Mark in Hindi : 0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80

No. of students : 5 15 18 12 20 15 7 11.

11 What are the qualities of a good questionnaire?

12.. Calculate mean and standard deviation from the following series.

Mark in Hindi : 20-30 30-40 40-50 50-60 60-70 70-80

No. of students : 5 15 10 22 11 7

OR

Discuss the kinds and degrees of correlation?

14. Draw a histogram for the following data and also draw the frequency curve on it.

Monthly income	No. of families.
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0- 75	15
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75- 150	90
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150- 225	140
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225- 300	70
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300- 375	35
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15. A student subject 40 mark in English,65 in Hindi,53 in maths,49 in economics and 55 in statistics. Calculate weighted mean of the marks if weights are respectively 2, 1, 5, 5, and 3.

Or

Mention merits and demerits of Mean. And list out any **three** examples of 'scope of averages in your class room'.

16. Following are the marks obtained by 10 students in two subjects, statistics and economics, calculate Spearman's rank correlation.

Mark in statistics	20	25	30	45	31	48	21	10	26	34
Mark in Economics	5	19	20	42	21	47	20	10	12	33

17. What is Economics?

18. What is Standard Deviation?

19 What is Consumer awareness?

20. What is Correlation?

21 Discuss the importance of statistics in economics

22 Construct pie diagram from the following data.

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

23. Distinguish between primary and secondary data.

24 Construct Histogram & Frequency polygon from the following data

Marks	0-10	10-20	20-30	30-40	40-50
Frequency	5	10	15	18	08

25. Calculate Mode from the following data.

Class-Interval	0-10	10-20	20-30	30-40	40-50
Frequency	02	05	07	05	02

26. Calculate Median of the following series.

Marks	0-10	10-20	20-30	30-40	40-50
Frequency	22	38	46	35	20

28 Find out Quartile deviation and its coefficient of the following series.

Marks 10 15 20 25 30 35 40 45 50 55 60

29 Construct Consumer price index using Aggregative Expenditure method.

Items	Quantity(base year)	Price(current year)	Price(baseyear)
A	5	30	24
B	1	20	16
C	2	18	12
D	4	6.25	5
E	5	5	4
F	40	1.50	1
G	10	2.50	
H	01	25	20

30. Describe the steps in preparing a project report on consumer awareness.

31. Find out Mean & Standard deviation from the following data.

Size	0-2	2-4	4-6	6-8	8-10	10-12
Frequency	2	4	6	4	2	6

32 . Find out Karl Pearson coefficient of correlation of the following data.

X	2	3	4	5	6	7	8
Y	4	7	8	9	10	14	18