

INTERNATIONAL INDIAN SCHOOL RIYADH

WORK SHEET XI – ECONOMICS.

PART A – STATISTICS.

Chapter – 1: Introduction

- Qn:1 Distinguish between economic activities and non-economic activities.
- Qn:2 What are the reasons for studying Economics?
- Qn:3 Distinguish between quantitative and qualitative data.
- Qn:4 What are the Functions of statistics.
- Qn:5 Write any 3 Limitation of statistics.
- Qn:6 How is statistics important in Economics and economic planning ?
- Qn:7 “Scarcity is the root of all economic problems”. Explain

Chapter – 2 : Collection of Data.

- Qn:1 Distinguish between primary and secondary data.
- Qn:2 What is Pilot Survey? State the advantages of Pilot Survey.
- Qn:3. Mention the sources of secondary data.
- Qn:4 Explain Merits and demerits of primary data.
- Qn:5 What are the Merits and demerits of secondary data.
- Qn:6 Write a short note on National Sample Survey Organization (NSSO).
- Qn:7 Differentiate between Census and Sample methods.
- Qn:8 Distinguish between random sampling and non-random sampling.
- Qn:9 What are Sampling and non-sampling errors?
- Qn:10 State Merits and demerits of personal Interview.
- Qn:11 What are the Qualities of a good questionnaire .

Qn:12 List the Merits and demerits of mailing questionnaire method.

Chapter – 3 : Organization of Data.

Qn:1 What is frequency distribution? How does it differ from frequency array?

Qn:2 Differentiate between chronological and spatial classification.

Qn:3 Explain the exclusive and inclusive methods in classification.

Qn:5 What is univariate and bivariate frequency distribution?

Qn:6 What is class interval?

Qn:7 Arrange the following data in an array and determine the range:

19, 47, 40, 29, 8, 50, 13, 59, 36, 24.

Qn:8 Construct a frequency distribution with a class interval of 4 on exclusive basis.

91, 94, 111, 121, 95, 103, 99, 110, 100, 101, 92, 105, 110, 111, 93, 96, 98, 106, 94, 115.

Qn: 9 Wages of 50 workers are given. Present them in the form of exclusive frequency distribution with class interval as:

45 – 55, 55- 65 etc....

95, 92, 91, 90, 88, 82, 86, 87, 87, 88, 70, 72, 76, 77, 77, 79, 79, 79, 78, 78, 68, 67, 67, 66, 65, 63, 63, 63, 63, 64, 58, 59, 60, 60, 60, 60, 61, 62, 62, 62, 55, 55, 55, 56, 57, 54, 53, 52, 52, 50.

Qn:10 Convert the following inclusive series into exclusive series.

Class	1-5	6-10	11-15	16-20	21-25
Frequency	10	15	20	25	30

Qn:11 From the following frequency distribution, prepare “less than” and “more than” series.

Wages (Rs)	100-110	110-120	120-130	130-140
No of workers	4	12	20	7

Qn:12 Change the following in to continuous series.

Mid-Value	5	15	25	35	45	55
Frequency	16	24	30	18	8	4