



UNIVERSITY OF THE PUNJAB

M.A./M.Sc. Part – II Annual Examination – 2022

Roll No.

Subject: Social Work (New Course)

Paper: III (Social Statistics & Computer Applications)

Time: 3 Hrs. Marks: 50

NOTE: Attempt any FOUR questions. All questions carry equal marks. Use the only scientific calculator and statistical tables allowed.

Q1

A sample of 39 examination scores in a mathematics class is given below. Construct a frequency distribution table.

58 72 100 62 74 53 99 66 75 70 61 55 98

61 57 98 69 69 81 61 78 63 87 67 87 70

77 57 56 90 68 55 54 67 87 57 77 58 82

Q.2

Compute Mode and Median from the following frequency distribution.

Time (minutes):	300-499	500-699	700-899	900-1099	1100-1299
No. of students:	60	134	130	70	28

Q.3

Calculate standard deviation from the following distribution of marks.

Marks	0-24	25-49	50-74	75-99
No. of students	40	30	20	10

Q.4

Calculate Coefficient of Mean Deviation using mean from the following distribution.

Words per minute	31-45	46-60	61-75	76-90	91-105
Frequency	10	15	35	25	15

Q.5.

The operations manager of a company randomly selects 500 tires to determine whether there are any differences in the quality of workmanship among the three daily shifts. Each tire is either classified as perfect, satisfactory, or defective, and the shift that produced it is also recorded. Test the hypothesis that shift, and condition of the tire produced are independent at the 5% significance level. The critical value of chi square is 9.488.

Shift	Condition of tire			Total
	Perfect	Satisfactory	Defective	
1	106	123	1	230
2	67	85	3	155
3	37	72	6	115
Total	210	280	10	500

Q 6.

Examine the relationship between amount of time spent studying for an examination (X) in hours and the score that person makes on an examination (Y) from the following data.

X	2	3	4	5	6	7	8
Y	65	70	75	80	85	85	100

Q.7

Write short notes on the following:

- i. Descriptive and inferential statistics
- ii. Types of variables



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Paper: V (NGO Management & Leadership)

Time: 3 Hrs. Marks: 50

NOTE: Attempt any FOUR questions. All questions carry equal marks.

1. Kindly discuss the issues & challenges faced by NGO Sector in Pakistan. Also suggest measures to improve the working of NGO sector in the development of society.
2. Enlist different fields of practice for NGOs and discuss in detail any one of them.
3. What do you understand by the term NGO? Define the concept and discuss in detail the salient characteristics of NGOs.
4. Define the term "Management and discuss the role of Managers in NGOs.
5. Discuss the major functions of NGOs by giving example.
6. Which policies are essential for effective NGO Management? Write in detail about the Human Resource Policy of an NGO.
7. Write short notes on any two of the following.
 - a. Historical evolution of NGOs in Pakistan
 - b. Types of NGOs
 - c. Contents of Feasibility Report for NGO Registration



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Paper: VI (Medical & Psychiatric Social Work)

Time: 3 Hrs. Marks: 50

NOTE: Attempt any FOUR questions. All questions carry equal marks.

- Q 1. What do you know about “Team Work” in a Medical and Psychiatric setting? Highlight the leading role played by a Social Worker as a member of a team.
- Q 2. Define Mental Illness, how is it different from Mental ill-health. Also describe the Types of Mental Illness in detail.
- Q 3. Describe salient features of Mental Health Ordinance for Pakistan, 2001.
- Q 4. As a student of Social Work, analyze different Public Health Services in Pakistan?
- Q 5. Illustrate an interesting case from your Field Work experience which reflects the prominent role played by a Medical Social Worker.
- Q 6. Describe in detail, different issues Pakistan facing in the field of Health.
- Q 7. Write short notes on the following.
- Use of Case Work in Medical setting
 - Mental Retardation