

**Department of Applied Psychology**

**Bahawalnagar Campus**

**Class:** M.ScApplied Psychology **Session: Fall (**2019-2021)

**Course Instructor: Miss Ansa Ahmad Program:** Master

**Course Title:** Psychological testing& measurement theory **Semester:** 2nd Evening

**Course Code:** PSY-26203 **Credit Hours:** 03

**Lecture Timing:**  Tuesday 4:00 Pm To 5:30 pm, Room # 04

Wednesday 4:00 pm To 5:30 pm, Room # 04

**Course Objective:**

* To introduce the student to the basic theoretical psychometric concepts and use of psychological tests.
* Main course objectives include understanding of the basic principles of psychological measurement and the techniques of test construction, administration, and validation.
* Test rationale, construction, characteristics and the use of evaluation are emphasized.
* Understand statistical concepts, including scales of measurement, measures of central tendency, indices of variability, shapes and types of distributions, and correlations.
* Understand reliability, validity, and understanding social and cultural factors related to the assessment and evaluation of individuals, groups, and specific populations.

**Method of Teaching:**

* Assigned Reading
* Group activities &Discussions
* Audio visual aids lectures
* Frequent questions during/after lecture

**Book Prescribed**

Reference Books

* Anne Anastasia &Susana Urbina .Psychological testing 6~~th~~ edition
* Goldstein .G.&HersenM.(1990).Handbook of Psychological Assessment.
* Robert J.Gregory .Psychological Testing, History principle &application4th edition

**Office Help Hours:** Friday 12:00 pm to 4:00 pm

**SEQUENCE 0F TOPICS TO BE COVERED**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Session** | | **Chapters #** | **Topics** | **Therapy**  **Practice** | |
| 1st and 2nd  Session | | Chapter # 1  Introduction of  psychology  psychological  Testing | Introduction of psychological  testing and measurement /  psychometric |  | |
| 3rd and 4th session | | History of  psychological Testing | Philosophical orientation and  historical perspective  ● Recent and contemporary  development four phase  ● The first experimental  psychologist  ● Contribution of Francis  Galton | Quiz | |
| 5th and 6th | | History of  psychological Testing | ● Cattle and the early Mental  Tests  ● ByBinet and the rise of  intelligence.  ● Group Testing  ● Aptitude Testing  ● Standardized Achievement  Test |  | |
| 7th and 8th session | | Nature and use of  psychological test | Norms and meaning of tests |  | |
| 9th and 10th | Test and Testing  Process | ● Introduction and Uses of  test  ● Types of tests  ● Who may obtain test |  | |
| 11th and 12th | Validity , Basics  concepts | ● Validity  ● Types of validity |  | |
| 13th and 14th  Session | Ability testing | Individual tests and group tests | |  | |
| 15th and 16th  Session | Personality Testing | ● Introduction personality  ● Types and theories | | Quiz | |

**Mid Term Exam**

|  |  |  |  |
| --- | --- | --- | --- |
| 17th and 18th  Session | Personality Testing | Personality assessment |  |
| 19th and 20th  Session | Projective  techniques | Nature and types of  projective techniques | Quiz |
| 21th and 22th  Session | Intelligence  Testing | Introduction of  intelligence, theories  of intelligence |  |
| 23th and 24th  Session | Applications of  Testing | ● Applications of  Testing  ● Educational of  Testing  ● Occupational of  Testing |  |
| 25th and 26th  Session | Ethical and social | Ethical issues in  psychological testing  and measurement |  |
| 27th and 28th  Session |  | Final term revision | Quiz |
| 29th and 30th  Session |  | Presentations |  |

Final Term Exam

Students Evaluation Criteria:

|  |  |
| --- | --- |
| Attendance | 5% |
| Workshop/Assignments/Case study | 5% |
| Surprise Test/Sudden Test, Quizzes | 5% |
| Class Participation | 5% |
| Mid Term Paper | 30% |
| Final Term Paper | 50% |
| Total | 100% |

**Students Responsibilities:**

Student must attend class. Failure to attend classes my result in failure in the course. Students must also arrive on time and remain in class for the entire period. Cellular phones and beeper must be turned off (proper classroom decorum {behaviour} adopts. Course outlines calendars explain requirements and assignments; students are responsible for knowing what they say. Students are also responsible for doing all assigned work on time. Excessive absences (more than 03) will result in “F” Grade”. Students may prepare sketchbook or taking notes and for references.

Approved By: Instructor / Tutor

Dean / Chairman / HOD / Subject specialist / Program coordinator