

University of Pune
Syllabus for TYBA Psychology
General Paper - G 3
Industrial and Organizational Psychology
or
Applied Psychology

Syllabus for Applied Psychology

Objectives:-

1. help students to understand the relationship between theoretical and applied aspects of Psychology
2. acquaint students with various applications of Psychology
3. familiarize students with problems and solutions in various applied fields
4. apprise students of the role of Psychologists in various applied fields

First Term

Topic 1 Introduction and Clinical Applications (12 periods)

- 1.1 Definition, Nature and Scope of applied Psychology
- 1.2 Clinical applications (classification of mental disorders DSM V , ICD 10 , therapies – CBT, Clint centered therapy, REBT)
- 1.3 Positive Psychology – nature and scope
- 1.4 Health Psychology (community mental health – bio- psycho- social model of health)
- 1.5 Cognitive Neuro Science (nature and major applications – PNI, EEG,MRI, CT, PET etc)

Topic 2 Applications in Industries and Organizations (12 periods)

- 2.1 Definition, Nature and Fields of I/O Psychology
- 2.2 Applications in IT and other Industries (cultural adjustment, performance pressure, recruitment, training and employees' professional problems in other industries)
- 2.3 Advertising and Consumer Psychology (psychological impact of advertisements, methods used by consumer psychologist- survey, observation, uses of Consumer Psychology)
- 2.4 Engineering Psychology and Ergonomics
- 2.5 Applications in Organizations

Topic 3 Applications in Education

(12 periods)

- 3.1 Definition, Nature and Scope of Educational Psychology
- 3.2 Effective Teaching – Learning Methodologies / Pedagogies (group discussions, projects, presentations, interactive methods)
- 3.3 Evaluation – types, uses, limitations
- 3.4 Issues of Various Categories of Challenged Students – Physically, mentally, economically challenged, LD
- 3.5 Problems and Solutions to Educational Problems – physical environment, Government policies, school and higher education, Ashramshalas

Topic 4 Forensic Psychology

(12 periods)

- 4.1 Definition, Nature and Fields (correctional, investigative)
- 4.2 Criminal Psychology, Cyber Crimes, Violence (meaning and types)
- 4.3 Investigative Procedures (role of the psychologist)
- 4.4 Law – contribution of Psychology to law
- 4.5 Current challenges (reliability of investigative procedures – polygraph, eye witness testimony, identikit etc)

Second Term

Topic 5 Family and Developmental applications

(12 periods)

- 5.1 Definition, Nature and Scope of Developmental Psychology
- 5.2 Issues of Adolescents (stress and strain, identity crisis, adjustment to physiological and psychological changes)
- 5.3 Family and Marital Problems and Solutions
- 5.4 Love, Relationships (dating, live in) and Break Ups
- 5.5 Psychology of Gender (gender roles, gender and mental health)

Topic 6 Sports and Military Psychology

(12 periods)

- 6.1 Definition, Nature and Scope of Sports Psychology
- 6.2 Motivating sportspersons and building team morale (biorhythms, training)
- 6.3 Factors affecting performance of sportspersons (Audience Expectations, environmental conditions, media etc)
- 6.4 Use of psychological tests in selection in the Defense Services
- 6.5 Adjustment to Military Life and Role of Defense Institute of Psychological Research

Topic 7 Disaster, Rehabilitation and Community Problems (12 periods)

7.1 Understanding the role of Psychologists in disaster management and rehabilitation

7.2 Use of Psychological techniques in Disaster Management

7.3 Community Problems – Urban Slums – role of psychologists

7.4 Use of Psychology in Rehabilitation Work

7.5 Trauma and Post Traumatic Stress Disorder (PTSD)

Topic 8 Application in Social Issues (12 periods)

8.1 Role of Psychologists in tackling Social Issues (interventions, research, policy level work)

8.2 Psychology of Terror

8.3 Psychology of Corruption

8.4 Contribution of Psychology in Developmental Issues (health, rural development)

8.5 Use of Psychology in dealing with Superstitions

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3. Sharma, R, Applied Psychology, Atlantic Publications, 2009
4. Bachav, A. M, Applied Psychology, Chandralok Prakashan, 2012
5. C.R. Snyder & Shane J. Lopez , Positive Psychology, Sage Publications ,2007
6. Taylor Shelley, Health Psychology: Tata McGraw-Hill
7. David F. Marks,Michael Murray,Brian Evans, Carla willing Cailine Woodall & Catherine E Sykes, Health Psychology, Sage Publications, 2006
8. Richard H. Cox, Sport Psychology, McGraw –Hill Higher Education 2002