



**M.A. (PART - I)
SEMESTER - II (CBCS)**

**PSYCHOLOGY PAPER - V
EVOLUTIONARY
PSYCHOLOGY**

SUBJECT CODE: PPSY201

Dr. Suhas Pednekar

Vice Chancellor
University of Mumbai, Mumbai

Prof. Ravindra D. Kulkarni

Pro Vice-Chancellor,
University of Mumbai

Prof. Prakash Mahanwar

Director,
IDOL, University of Mumbai

Programme Co-ordinator

: Anil R. Bankar

Head, Faculty Head, Arts and Humanities,
IDOL, University of Mumbai

Course Co-ordinator & Editor

: Dr. Naresh Tambe

Assistant Professor (Psychology),
IDOL, University of Mumbai

Course Writers

: Dr. Naresh Tambe

Assistant Professor (Psychology),
IDOL, University of Mumbai

May 2022, Print - 1

Published by : Director,
Institute of Distance and Open Learning,
University of Mumbai,
Vidyanagari, Mumbai - 400 098.

DTP composed and Printed by: Mumbai University Press

CONTENTS

Unit No.	Title	Page No.
1	Foundation of evolutionary psychology – I	1
2	Foundation of evolutionary psychology – II	19
3	Major aspects of evolutionary theory: survival and mating	39
4	Parenting and social behavior	59
5	Social behavior and specific topics	75

M.A. (PART - I)
PSYCHOLOGY PAPER-V, SEMESTER - II (CBCS)

EVOLUTIONARY PSYCHOLOGY
CORE COURSE: 4 CREDITS, 60 HRS.

SYLLABUS

Objectives -

1. To acquaint learners with concepts of Evolutionary psychology
2. To explain various psychological aspects as a function of evolution
3. To learn to think about human mind and its processes from an evolutionary perspective
4. To understand specific areas and applications of Evolutionary Psychology

Unit 1. Foundation of evolutionary psychology

- a. Historical development, landmarks in evolution of human beings & common misunderstandings
- b. Origins of human nature, evolutionary game theory.
- c. Evolution of psychological mechanism, evolutionary and psychological foundation of human behavior, psychological basis of culture
- d. Research methods and hypothesis-testing in evolutionary psychology, use and misuse of Darwinism

Unit 2. Major aspects of evolutionary theory: survival and mating

- a. Problems of survival: food acquisition, human fear and landscape preferences
- b. Mate selection and sexual strategies
- c. Women's long-term mating strategies, men's long-term mating strategies
- d. Short-term sexual strategies across sexes

Unit 3. Parenting and social behavior

- a. Parenting: maternal involvement, parental involvement, parent-offspring conflict
- b. Kinship: theory of implicit and inclusive fitness and empirical support
- c. Cooperation: evolution of cooperation, reciprocal altruism,
- d. Cognitive adaptations for social exchange

Unit 4. Social behavior and specific topics

- a. Aggression as solution to adaptive problem& empirical evidence, sex differences in aggression, conflicts between sexes.
- b. Evolution of morality. evolution of art. Evolution of Emotions.
- c. Cognitive development, modularity of mind, and innateness issues,
- d. Status, prestige and social dominance.

Books to Study

1. Barkow, J. H., Cosmides, L., Tooby, J. (1992). The adapted mind. Oxford University Press.
2. Buss, D. (2011). Evolutionary Psychology: A new Science of Mind. Pearson Education.
3. Dunbar, R. I. M. (2005). Evolutionary Psychology: A Beginner's Guide. One world.

Books for reference

1. Buss, D. (2005). The Handbook of Evolutionary Psychology. John Wiley & Sons, Inc.
2. Dunbar, R. and Barret, L. (2007). The Oxford Handbook of Evolutionary Psychology. Oxford University Press.
3. Hampton, S. (2010). Essential Evolutionary Psychology. Sage Publications Ltd.
4. Lauser, M. (2006). Moral minds: The nature of right and wrong. Harper Collins.
5. Pinker, S. (2006). The Blank Slate: The Modern Denial of Human Nature. Penguin.
6. Pinker, S. (1999). How the Mind Works. New York: WW Norton & Co.
7. Pinker, S. (1994). The Language Instinct. Penguin.
8. Swami, V. (2011). Evolutionary Psychology: A Critical Introduction. BPS Blackwell textbook
9. Workman L. (2008). Evolutionary Psychology: An Introduction. Cambridge University Press.
10. De Waal, F. B. M. (2008). Putting the altruism back into altruism: The evolution of empathy. Annual Review of Psychology, 59, 279-300.
11. Nesse& Ellsworth (2009). Evolution, emotions, and emotional disorders. American Psychologist, 64, 129-139.
12. Tooby, J. and Cosmides, L. (2010). The Evolutionary Psychology of the Emotions and Their Relationship to Internal Regulatory Variables. In Lewis, M., Haviland-Jones, J. M., & Barrett, L. F. (Eds.). Handbook of emotions (3rd edition). New York, NY: Guilford.
13. Lieberman, D., Tooby, J. &Cosmides, L. (2003). Does morality have a biological basis? An empirical test of the factors governing moral sentiments relating to incest. Proceedings of the Royal Society London (Biological Sciences), 02PB0795, 1-8.

Evaluation:

Internal evaluation: 40 marks

Semester end examination : 60 marks

Paper pattern: 7 questions to be set of 15 marks each, out of which 4 are to be attempted. One of them could be short notes question, which could combine more than one unit.