

ENGLISH VERSION

ROMANIAN-AMERICAN UNIVERSITY School of Psychology and Educational Sciences Department of Behavioral and Cognitive Sciences

COMPETITION TOPICS for the position of Assistant Professor, position 4

1. Fundamentals of Psychology I and II

- a) The object and issues of psychology. Scientific orientations and research methods;
- b) The Human Psychic System (HPS) and the physiological basis of mental life;
- c) Structural levels of the psyche: Consciousness, Subconscious, Unconscious;
- d) Altered states of consciousness;
- e) Human personality;
- f) Analysis of sensory mechanisms involved in receiving, encoding, and transmitting information from the external environment;
- g) Conceptualization of the sensation process in relation to sensory thresholds and sensory adaptation mechanisms;
- h) Explanation of perceptual organization and the laws of perception in interpreting reality;
- i) Analysis of the role of mental representations in the functioning of the cognitive system;
- j) Characterization of cognitive structures of thinking by highlighting mental operations and logical structures;
- k) Analysis of thinking processes in problem-solving and decision-making contexts;
- l) Explanation of memory functioning through encoding, storage, and retrieval processes;
- m) Evaluation of the role of imagination in creativity and psychological adaptation;
- n) Analysis of interpersonal communication, focusing on structure and communication barriers;
- o) Explanation of language functions and the language–thought relationship;
- p) Characterization of attentional processes and their role in controlling cognitive activity;
- q) Explanation of language functions and the language–thought relationship;
- r) Analysis of motivational mechanisms and their role in guiding behavior; analysis of the structure of voluntary action and behavioral self-regulation mechanisms;
- s) Evaluation of affective processes and the role of emotions in the dynamics of human behavior.

Bibliography

- 1. Cosmovici, Andrei – *General Psychology*, Polirom Publishing House, Iași, 2011.
- 2. Zlate, Mielu (coord.) – *Fundamentals of Psychology*, Universitară Publishing House, Bucharest, 2010.
- 3. Atkinson, Rita L.; Atkinson, Richard C.; Smith, Edward E.; Bem, Daryl J.; Nolen-Hoeksema, Susan – *Introduction to Psychology*, 4th Edition, Technical Publishing House, Bucharest, 2005.

4. Doron, Roland; Parot, Françoise – *Dictionary of Psychology*, Humanitas Publishing House, Bucharest, 2007.
5. Golu, Mihai – *Fundamentals of Psychology*, Vol. II, România de Măine Foundation Publishing House, Bucharest, 2007.
6. Gaonach, Daniel; Larigauderie, Pierre – *Memory and Cognitive Functioning*, Polirom, Iași, 2002.
7. Zlate, Mielu – *Psychology of Cognitive Mechanisms*, Polirom, Iași, 2004.
8. Aniței, M. (2010). *Fundamentals of Psychology*, Universitară Publishing House, Bucharest.
9. Golu, M. (2007). *Fundamentals of Psychology*, Vol. I, România de Măine Foundation Publishing House.
10. Zlate, M. (2009). *Fundamentals of Psychology*, Polirom, Iași.

2. Developmental Psychology I and II

- a) Object of study and research methods in developmental psychology;
- b) Factors and stages of psychological development;
- c) Prenatal development and birth;
- d) Early childhood (0–3 years) and preschool period (3–6/7 years);
- e) School-age child (7–11/12 years);
- f) Puberty and adolescence;
- g) Self-image, maturation, and personality subsystems in youth;
- h) The family as a system and types of parental behavior;
- i) Adulthood: general development, identity dynamics, and professional adaptation;
- j) Old age: bio-psycho-social characteristics;
- k) Socio-economic issues of old age and retirement.

Bibliography

1. Crețu, T. (2016). *Psychology of Ages*, Polirom, Iași.
2. Munteanu, A. (2009). *Human Development Psychology*, Polirom, Iași.
3. Papalia, E.D.; Olds, W.S.; Feldman, D.R. (2010). *Human Development*, Trei Publishing House, Bucharest.
4. Schaffer, H.R. (2010). *Introduction to Child Psychology*, ASCR, Cluj-Napoca.
5. Crețu, T. (2016). *Psychology of Ages*, Polirom, Iași.
6. Fontaine, R. (2008). *Psychology of Aging*, Polirom, Iași.
7. Golu, F. (2015). *Manual of Developmental Psychology. A Psychodynamic Approach*, Polirom, Iași.

3. Psychological Research Methodology II a) Biographical method and the method of analyzing activity products; b) Psychological test (types, application) and experiment (design types); c) Case study and focus-group method; d) Sociometric method and critical incident method; e) The research report.

Bibliography

1. Chelcea, S. et al. (1998). *Cercetarea sociologică. Metode și tehnici* [Sociological Research. Methods and Techniques], Editura Destin.
2. David, D. (2006). *Metodologia cercetării clinice* [Clinical Research Methodology], Editura Polirom.
3. Mitrofan, N., Mitrofan, E. (2004). *Testarea psihologică* [Psychological Testing], Editura Polirom.

4. Psychopedagogy of People with Disabilities a) Quantitative approach in psychodiagnostics: measurement, evaluation, diagnosis; b) Measurement scales and classification of psychological tests; c) Qualities of psychological tests: fidelity, validity, standardization; d) Use of intelligence and aptitude tests in special psychopedagogy; e) Psychological assessment protocol.

Bibliography

1. Creswell, J. W. (2009). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*, 3rd ed., London.
2. Mitrofan, N., Mitrofan, L. (2005). *Psychological Testing: Intelligence and Aptitudes*, Polirom.
3. Stan, A. (2002). *The Psychological Test – Evolution, Construction, Application*, Polirom.