

Education & Psychology: second-round sample tasks

This sample test includes 40 tasks: 22 entry-level single-answer tasks, each worth 1 point; 15 intermediate level multiple answer assignments with a maximum score of 3 points; and three advanced assignments with a maximum score of 11 points.

Essay evaluation criteria

1. Clarity: The essay should effectively convey ideas and arguments in a concise, and comprehensible manner.
2. Evidence: The essay should draw on reliable sources, including research articles, textbooks, and monographs.
3. Critical analysis: You should critically evaluate and, if applicable, compare and generalize the educational issues under discussion. The essay will benefit if you offer your vision and practical suggestions for improving the situation.

1. The system of relationships a child enters into in a society is

(Choose one correct answer)

- A) the social situation of development.
- B) factors of mental development.
- C) personality neoformations.
- D) age crises.

Answer: A

2. The tasks of age psychology do not include:

(Choose one correct answer)

- A) unveiling the psychological content of successive stages of ontogenesis,
- B) establishing a methodological framework for monitoring the progress and completeness of a child's mental development,
- C) researching issues in personality psychology,
- D) selecting the optimal forms of children's activities and communication.

Answer: C

3. This type of age depends on age self-consciousness, the eventfulness of one's life, and the subjectively perceived degree of personal self-actualization:

(Choose one correct answer)

- A) biological age
- B) social age
- C) psychological age
- D) subjective psychological age

Answer: C

4. The principal modeling activity of a preschooler where children take on the roles of adults and broadly reproduce their behavior is

(Choose one correct answer)

- A) constructing.
- B) action-role-playing
- C) labor
- B) educational activities

Answer: B

5. The overt protest of a teenager, which can be unrealistic requirements imposed on them, excessive loads, or lack of attention from adults is

(Choose one correct answer)

- A) reaction of opposition.
- B) fanaticism.
- C) grouping reactor.
- D) the self-esteem crisis.

Answer: A

6. The phenomenon of tattling on peers at preschool age is connected with the child's desire

(Choose one correct answer)

- A) to correlate their behavior with the rules.
- B) to expose another child's bad behavior.
- C) to be praised.
- D) to hurt another child.

Answer: A

7. Which of the following is NOT an element of a child's psychological readiness for school?

(Choose one correct answer)

- A) Personal readiness
- B) Intellectual readiness
- C) Motor readiness
- D) Arbitrariness of cognitive processes
- F) Level of reading and writing development

Answer: F

8. Which method links psychological research to pedagogical search and the design of effective forms of educational process?

(Choose one correct answer)

- A) observation
- B) formative experiment
- C) laboratory experiment
- D) method of analyzing products of activity

Answer: B

9. Which pedagogical influence strategy contributes to the development of subjectivity in a child?

(Choose one correct answer)

- A) imperative
- B) developmental
- C) manipulative
- D) all the answers are correct

Answer: B

10. The student's actions aimed at analyzing the setting of a situation, juxtaposing it with their capabilities, and resulting in the formulation of a learning task are called

(Choose one correct answer)

- A) orientational.

- B) executive.
- C) controlling.
- D) evaluative.

Answer: A

11. Which component of critical thinking is NOT mentioned in Benjamin Bloom's *Taxonomy of Educational Objectives*?

Choose one correct answer

- A. synthesis
- B. analysis
- C. memorization
- D. knowledge

Answer: C

12. Which of the following is NOT part of the learning process according to cognitivists?

Choose one correct answer

- A. reflection
- b. thinking
- C. motivation
- D. abstraction

Answer: D

13. A characteristic feature of humanization is

Choose one correct answer

- A. learning basic qualifications.
- B. subject-subject relationship.
- C. openness of educational institutions.
- D. all answers are correct.

Answer: B

14. Which parts does the method for resilient school research include?

Choose one correct answer

- A. quantitative and qualitative parts
- B. start and end parts
- C. quantitative, qualitative, temporal
- D. the method is not divided into parts

Answer: A

15. Select the questions that help distinguish learning theories.

Choose one correct answer

- A. How does learning occur?
- B. What factors influence learning?
- C. What is the role of memory?
- D. all the answers are correct

Answer: D

16. What initiates the acquisition of knowledge, according to Aristotle?

Choose one correct answer

- A. sensory perception
- B. reading a book

- C. acquaintance with a smart person
- D. there is no correct answer

Answer: A

17. Which of the following is NOT necessary for a teacher to achieve maximum pedagogical impact?

(Choose one correct answer)

- A) personal contact between the teacher and the student
- B) teacher-student emotional contact
- C) psychological contact between the teacher and the student
- D) control by school administration of the teacher-student contact

Answer: D

18. Learning outcomes do not include:

(Choose one correct answer)

- A) knowledge.
- B) skills.
- C) abilities.
- D) personal qualities.

Answer: D

19. The main psychological problem associated with the traditional approach to learning is

(Choose one correct answer)

- A) insufficient activity of students in the learning process.
- B) insufficiently developed cognitive processes.
- C) a low level of readiness for schooling.
- D) insufficient attention of pupils in class.

Answer: A

20. In a pedagogical experiment, the researcher takes

(Choose one correct answer)

- A) an active position.
- B) an observer's position.
- C) a controlling position.

Answer: A

21. Which of the following statements is false?

- A) In younger schoolchildren, conflicts often arise in response to the teacher's style and tactics affecting students' actions. (true)
- B) During adolescence, conflicts occur more frequently when teachers incorrectly evaluate students' knowledge and skills. (true)
- C) Conflict in high school often stems from a waning interest in learning and becomes apparent through students' undisciplined behavior (false).
- D) The defense of one's viewpoint in response to the teacher's dominant attitude is a characteristic of adolescence (true).
- E) Unreasonable demands to adults while maintaining a self-indulgent attitude are typical during senior school age (true).

Answer: C

22. Who formulated the following principle of instruction: "It does not preclude development, but charts new paths for it"?

(Choose one correct answer)

- A) L. Vygotsky
- B) J.F. Bruner and R.E. Walsh
- C) E. Erikson
- D) L. S. Rubinstein.

Answer: A

23. According to C. Rogers, a teacher's supportive attitudes in interactions with students include:

- A) empathic listening,
- B) accessibility of presentation,
- C) "truthfulness" and "openness" in the relationship,
- D) the teacher's attitude of discipline during the lesson.

Correct answers: A, C

24. Which of the following testify to a meaningful type of teaching?

- A) students' initiative
- B) a high level of cognitive functioning
- C) the ability to sit quietly in class
- D) the ability to answer the teacher's questions
- E) the ability to retell material

Correct answers: A, B, D

25. Which factors do NOT influence the development of personality?

(There are several correct answers)

- A) Heredity, environment, upbringing
- B) Heredity, learning
- C) Environment, learning
- D) Heredity, education

Correct answers: B, C, D

26. The development of pedagogy as a science does NOT determine:

(There are several correct answers)

- A) progress in science and technology,
- B) parents' concern for their children's happiness,
- C) the biological law of species conservation,
- D) the objective need to prepare a person for life and labor.

Correct answers: A, B, C

27. Which of the following terms do NOT refer to the level of training and preparedness to act within the scope of one's field of study?

(There are several correct answers)

- A) specialty
- B) occupation
- C) qualification
- D) competitiveness

Answer: A, B, D

28. Which of the following methods are used as auxiliary ones in psychology?

(There are several correct answers)

- A) conversation, questionnaires, tests
- B) sociometry
- C) analysis, products of creative activity
- D) conversation, questionnaires, tests, and self-observation

Answer: B, C, D

29. Which of the following are the phases in the ADDIE Instructional Design Model?

(There are several correct answers)

- A. preparatory, main, and final
- B. analysis, design
- C. development, implementation, and evaluation
- D. there are no correct answers

Answer: B, C

30. Professors have set the goal for a 6-week Massive Open Online Course (MOOC) as follows: "Throughout the course, students should develop an understanding of the history of pedagogy, basic pedagogical concepts, and processes. Additionally, students should gain the ability to create and implement educational programs." Given the intended course format, which aspects of the learning objectives and outcomes were overlooked by the MOOC developers?

(There are two correct answers)

- A) Does the goal clearly indicate what students will gain upon completing the course/program?
- B) Do the learning outcomes specify what students will be capable of doing after successfully completing the course/program?
- C) Is it evident which tasks can be utilized to assess the learning outcomes?

D) Do the chosen phrasings align with the level of understanding expected from students in the given context?

Answer: C, D

31. Which of the following does NOT apply to blended learning?

- A) The student studies the material and completes tasks on a dedicated platform at their convenience.
- B) The student studies the material, completes tasks on a dedicated platform at a convenient time, and engages with the teacher during a weekly webinar.
- C) The student studies the material, completes tasks on a dedicated platform at their convenience, and attends a week-long intensive training session at the university once every two months.
- D) The student participates in in-person classes and completes a one-week internship at an enterprise once every three months.

Answer: A, D

32. Which of the following statements do NOT contradict the principles of instructional design?

(There are several correct answers)

- A) Training involves tutor support.
- B) Every six months the student is required to undergo an internship at partner enterprises.
- C) Training does not involve any systematic assessments.
- D) Training is carried out in a mixed format with obligatory in-person meetings between the student and the teacher.

Answer: A, B, D

33. An instructor has designed three types of assignments for a course using a learning management system (LMS). Which types of assignments are formative assessments? (There are several correct answers.)

- A) Type 1: Students take tests assessing their theoretical knowledge; there is a minimum passing grade.
- B) Type 2: Students compose reflective essays, which include self-assessment of their professional actions.
- C) Type 3: Students are tasked with completing assignments and sharing them for mutual evaluation based on selected criteria.
- D) Type 4: Final course work, assessed by the instructor.

Answer: A, B, C

34. The foundations of the reflex theory of the psyche were NOT established by (There are several correct answers)

- A) R. Descartes, I.M. Sechenov,
- B) L.S. Vygotsky, S.L. Rubinstein,
- C) Aristotle, Hippocrates, Plato,
- D) Z. Freud, A. Maslow, K. Jung.

Answer: B, C, D

35. Russian psychologist Lev Vygotsky is NOT the author of (*There are several correct answers*)

- A) the stratometric concept,
- B) the cultural-historical concept of mental development,
- C) the activity concept,
- D) the concept of phased formation of mental actions.

Answer: A, C, D

36. The psychology of activity was NOT practised by (*There are several correct answers*)

- A) E. Kretschmer
- B) S. Freud
- C) V.M. Bekhterev
- D) A.N. Leontiev

Answer: A, B, C.

37. Which term was NOT used by Freud to refer to the content of the psyche that under no circumstances can enter the sphere of consciousness

(*There are several correct answers*)

- A) displaced
- B) unconscious
- C) resisting
- D) preconsciousness

Answer: A, C, D

38. The world of methodological and pedagogical research is currently undergoing significant expansion. This growth is attributed to several factors, including global changes, the development of artificial intelligence tools, and shifts in cultural norms.

Write a short essay to answer the following questions:

- What global educational trends reflect the current situation in the world?
- Identify the educational challenges that could be the focus of global pedagogical research. Substantiate their significance by presenting 2-3 arguments for each problem's relevance.
- Why is interdisciplinary research in education essential nowadays?

In your answer, try to draw on the opinions of experts and analysts, as well as relevant research concepts and theories.

39. According to experts, new ways of teaching are required in the modern world, as well as a new vision of teachers' professional backgrounds and positioning.

Write a short essay to answer the following questions:

- What new personal ways of learning does the modern world offer?
- Which new types of pedagogical activity are a must in modern education? Which professional competencies do they require?
- What new professional problems do educators experience today? What are the possible ways to overcome them?
- What elements of a teacher's professional agency have not been affected by global technological change?
- What new ways of teacher's professional training can be effective in the modern world?

In your answers try to draw on the opinions of experts and analysts, as well as research concepts and theories.

40. Lifelong learning has been designated as one of the key factors of professional viability and personal well-being.

Write a short essay to answer the following questions:

- Why is lifelong learning so important in today's world?
- What motivates a person to undertake continuous learning? What is the role of teachers in it?
- Can informal educational experience be regarded as a factor in one's professional development?
- What are the possible ways of expanding lifelong learning practices?

In your answer try to draw on the opinions of experts and analysts, as well as research concepts and theories.