# INFORMATIONAL REFERENCE FOR STUDENTS OF THE DISCIPLINE "PSYCHOLOGY"

Year: III

Faculty: pharmaceutical

Editor: Lazurenko O.O., senior lecturer

Study guide for students was approved by methodical counsel of general and medical psychology and pedagogic Department 30.08.2017, proceeding №1

**Discipline:** "Basics of psychology. Basics of pedagogic"

Working hours: 120 (4 credits by ECTS).

Seminars -40 hours.

Self-instruction – 80 hours.

Contents of the discipline are divided in 1 module

**1. Structure of the discipline** "psychology" and calculation of points for studies (conversion of traditional marks into points; evaluation in points for the completion of self-studying exercises)

|  | tent<br>indeces | seminars | Points, assigned to students |     |     |                             |                            |       |
|--|-----------------|----------|------------------------------|-----|-----|-----------------------------|----------------------------|-------|
| Module number, Working hours/ Number of credits ECTS  Number of content modules, their indeces |                 |          | Mark for studies             |     |     |                             |                            | at of |
|  | Number of sem   | "5"      | "4"                          | "3" | "2" | Mark for<br>individual task | Minimal amount<br>points * |       |
| Module 1 4/100   | 5               | 16       | 12                           | 9   | 7   | 0                           | 8                          | 120   |

### **2. Final objectives** of the discipline "psychology":

- To prove the significance of psychological knowledge for the future professional activity;
- To determine the manifestation of conscious of psychic qualities in processes and states of a man;
- To find peculiarities of emotion manifestation and to investigate their connection with other psychic process;
- To determine individual and psychic differences and peculiarities according to their manifestation in process of activity and communication;
- To analyze ante-conflict and conflict situations and to contribute to their development.

# $The matic plan \ of \ "PSYCHOLOGY" \ seminars$

|     | Topic   | Amount   |
|-----|---|----------|
|     |   | of hours |
| 1.  | Psychology as science, its object, tasks                                | 2,5      |
| 2   | History of development of psychological science.                        | 2,5      |
| 3.  | Description of methods of psychological researches.                     | 2,5      |
| 4.  | A personality concept in psychology.                                    | 2,5      |
| 5.  | Psychological theories of personality                                   | 2,5      |
| 6.  | Personality and activity.   | 2,5      |
| 7.  | Communication in psychology   | 2,5      |
| 8.  | Description of basic properties of attention,                           | 2,5      |
| 9.  | Description of basic properties of feelings and perception.             | 2,5      |
| 10. | Concept and description of memory,                                      | 2,5      |
| 11. | Concept and description of thought and imagination.                     | 2,5      |
| 12  | Description of emotional and volitional sphere of personality.          | 2,5      |
| 13  | Psycho diagnostics of individual typological properties of personality. | 2,5      |
| 14  | Psycho diagnostics of temperament                                       | 2,5      |
| 15  | Psycho diagnostics of character   | 2,5      |
| 16  | Psycho diagnostics of abilities   | 2,5      |
|     | Total:  | 40       |

## Thematic plan of self-study work

|   | Theme  | Amount of hours |
|---|--|-----------------|
| 1 | History of development of psychological science. Basic progress of the psychological phenomena and knowledge trends are in the modern world.   | 10              |
| 2 | Basic directions in psychology. Structuralism, functionalism,. Behaviorism. Cognitive psychology. Gestalt psychology. Peronality approach. Humanism psychology. Psychology of act. Action approach.  | 10              |
| 3 | Psychological theories of personality are in foreign and domestic psychologists.   | 10              |
| 4 | Physiology mechanisms of cognitive and emotional and volitional psychical processes, temperament, character.   | 10              |
| 5 | Psychological theories of memory (associative, action, physiological and biochemical), thought (theories of Sechenov, L. Ñ. Vigotskiy, Ñ. L. Rubinshteyn, P. I. Gal'perin, Gramm. Ñ. Kostyuk) and emotions (theories of ×. Darwin, James-Lange, and other) | 10              |
| 6 | Development of personality in the process of education and studies. Psychological description of the age-old stages of development of personality.   | 10              |
| 7 | Culture of speech as psychological problem (dictionary supply, ways of capture of language, self-expression of personality, a culture in a language, education of communicative culture of a doctor).  |                 |
| 8 | Psychological culture in professional activity   | 10              |
|   | Total:   | 80              |

#### Literature for the module:

#### Main:

- 1. Psychology and Pedagogics. Kyiv, 2012
- 2. Olena O. Lazurenko. Psychology and Pedagogics. Basic Course. Train and methodical manual. K. 2014.

#### **Additional:**

- 1. The Penguin dictionary of Psychology/ Arthur S. Reber and Emily Reber. 3-rd edition. 2001.
- 2. Study guide of the lecture course "Essentials of Psychology. Essentials of Pedagogic"/ Worked by Olena O. Lazurenko. In 3 parts. Kiev, 2004.
- 3. Study guide of the seminars "Essentials of Psychology. Essentials of Pedagogic"/ Worked by Olena O. Lazurenko. In 3 parts. Kiev, 2005.
- 4. "Psychology and Pedagogics" in 2 parts. K., 2010.
- 5. "Essentials of Psychology. Essentials of Pedagogics" in 2 parts. K., 2011.
- 6. "Psychology" in 2 parts. K., 2013.

#### LIST OF INDIVIDUAL TASKS

#### Prepare a report for one the following topics:

- Contribution of foreign doctors-pedagogues to the development of pedagogical science.
- Main ideas of eminent philosophers and pedagogues (by your choice)
- Contribution of doctors to pedagogical science
- Interconnection of human pedagogics, psychology and physiology
- Medical pedagogics' task and physician's role in its performance
- Children and youth health protection problems' reflection in international documents
- Primary rules of physician's behavior and requirements to his pecularity
- Medical staff communication mastery
- Physician's pedagogical activity
- Contemporary science urgent problems
- Medical education: history and contemporaneity
- Future physician's education and self-education urgent problems
- Influence of religion on formation of personal moral values
- Medical staff moral values
- Categories of pedagogical ethics
- Ethics peculiarities in communication of physician and patient
- Medical staff communication mastery
- Role of culture in communication in profession of a physician
- Medical deontology
- The nature of science
- Close ties of psychology with philosophy

- The "functional" approach to the study of consciousness
- The subject-matter of such branches of psychology
- Orientations and schools of psychology
- Scientific study of behaviour.
- Method of experimental introspection.
- Psychology requires research methods of psychic.
- Development and formation of person.
- Activity and its types: game, study, and work.
- Different psychological approaches.
- The role of an individual on a collective.
- Groups and collective.
- Sensation and the nervous system.
- The concept of the Absolute thersholds of perception and adaption.
- Illusions and hallucination.
- Memory and its general features.
- Experiments on memory you know of.
- Memory and thinking.

#### Thought and intellect.

- Imagination (Fantasy).
- Language and thinking, language as the means of communication.
- Psychology of emotions and will power.
- Emotions and health.
- Formation of man's emotional sphere.
- Stress in our life.
- Temperament and behaviour.
- Meaning of temperament and character in a doctor activity.
- Development of character.
- Abilities in a professional doctor development.
- Nonverbal behaviour in your country.
- Ways to communicate.
- Oral and written speech.

#### TEST QUESTIONNAIRE FOR STUDENTS

#### Module 1. Basics of psychology.

- 1. What is the object of psychological studies?
- 2. What are the main groups of psychic phenomena researched by psychology?
- 3. What psychic properties and states do you know? Name them.
- 4. What main problems does the modern psychology face?
- 5. What is psychic reflection? How do you understand this phenomenon?

- 6. What psychic functions are there?
- 7. What is consciousness? Give psychological characteristics for main features of man's consciousness.
- 8. Name theoretical and practical fields of psychology.

•

- 1. What is method of scientific research?
- 2. What is specific character of scientific research in psychology?
- 3. How are methods of psychological research classified?
- 4. What main methods are there in psychological practice?
- 5. Name main requirements for application of method of psychological research.
- 6. What are advantages and disadvantages of each method of psychological research?

•

- 1. Name fundamental characteristics of a personality in psychology.
- 2. What does the social essence of a person manifest in?
- 3. What is meant by biological nature of a person?
- 4. How are notions "man", "personality" and "individuality" correlated?
- 5. What elements make up the structure of a person?
- 6. What factors influence on the development of a person?
- 7. What is fundamental in human activity?
- 8. What is orientation of a person?
- 9. Give classification of needs and motives. What is it based on?
- 10. What is activity? What is its structure?
- 11. What are knowledge, skills, habits?
- 12. What do you think influences on development of professional skills and habits?

•

- 1. How can attention be characterized? What are its peculiarities?
- 2. What does the importance of attention in man's life consist in?
- 3. What are the physiological mechanisms of attention?
- 4. What is a source of man's attention?
- 5. How are attention and activity correlated? Give examples.
- 6. Name fundamental properties of attention. Characterize them.
- 7. What qualities of attention do you think represent professional value for a doctor?
- 8. Name main types of attention. Characterize them. Give examples.
- 9. What is inattention? How is it identified?
- 10. What is peculiarity of feelings as the simplest form of reality reflection?
- 11. What importance do feelings have in man's life?
- 12. What is the structure of analyzer?
- 13.By what principles are feelings grouped?
- 14. Characterize main types of feelings. Give examples.
- 15. What are the fundamental properties of feelings? Characterize them.
- 16. What is adaptation? Give examples.
- 17. What thresholds of feelings are there? Characterize them.

- 18. What psychic process is called perception?
- 19. What is the physiological basis of perception?
- 20. What is the essential difference between perception and feeling?
- 21. What are the fundamental properties of perception? Give examples.
- 22. Characterize types of perception.
- 23. Tell about perception dependency on medical qualification of a doctor?
- 24. What is illusion of perception and how does it differ from hallucinations?

•

- 1. Characterize fundamental peculiarities of memory as a cognitive process.
- 2. What is the role of memory in psychic life of a person?
- 3. What is the physiological basis of memory?
- 4. What is the nature of association?
- 5. What types of association do you know? Give examples.
- 6. Characterize main processes of memory.
- 7. What is memorization? What are the main characteristics and types of memorization?
- 8. What are logical and practical memorizations?
- 9. Name fundamental conditions of successful memorization.
- 10. What is reproduction? What are the types of reproduction?
- 11. What is forgetting? What reasons of forgetting do you know?
- 12. Basing on what principles is memory divided?
- 13. Characterize types of memory. Give examples.
- 14. What is the essential type of memory for a doctor?
- 15. What disturbances of memory do you know?

•

- 1. What do peculiarities of thinking as a form of cognitive activity consist in?
- 2. What is the role of thinking in man's life and activity?
- 3. What is the physiological basis of thinking?
- 4. Characterize fundamental thinking operation. Give examples.
- 5. Expose the role of thinking operations in medical activity.
- 6. What is problematic situation? Give examples.
- 7. What is the basis for the classification of thinking? What are the principles of classification of thinking do you know?
- 8. Characterize main types of thinking. Give example.
- 9. What does the correlation between speech and thinking consist in?
- 10. Name individual characteristics of thinking.
- 11. What is imagination as a psychic process?
- 12. What does the specific character of reality reflection in the process of imagination consist in?
- 13. Expose the role of imagination in the life and activity of a man and of a doctor.
- 14. Name and characterize types of imagination. Give examples.
- 15. What methods of creation of images do you know? Give examples. Characterize the process of creation of imagination images?

- 1. What is the difference between emotions and feelings?
- 2. What functions of emotions do you know?
- 3. Name fundamental emotional states. Characterize them.
- 4. Characterize the types of emotions and the types of feelings.
- 5. What role do emotions and feelings play in vital activity of a person?
- 6. What is will? What role does it play in psychic activity of a person?
- 7. What do the main functions of will manifest in?
- 8. What is will power and how is it caused?
- 9. What types of volitional activity do you know?
- 10. Name volitional qualities of a person? Of a doctor? Characterize them.

#### •

- 1. In what way do you think temperament manifests?
- 2. What properties of psychic activity are characterized by temperament?
- 3. Who was the first to identify the man's temperament?
- 4. Talk about physiological basis of temperament. Talk about the highest neural activity research by I.P. Pavlov.
- 5. What do the extravert peculiarities manifest in?
- 6. What do the introvert peculiarities manifest in?
- 7. Tell the temperament types and give their psychological characteristics.
- 8. Why does a doctor have to know peculiarities of his/her patient temperament?
- 9. Give the definition of "character".
- 10. What does character mean for man's life and activity?
- 11. How is character connected with thinking, feelings, will and purposefulness of a person?
- 12. What is the difference between character and temperament?

#### •

- 1. What is communication?
- 2. What does communication mean for psychological development of a man?
- 3. What does social essence of communication lie in?
- 4. What is the main purpose of communication?
- 5. Tell the communication functions and characterize them.
- 6. Characterize types of communication. Give examples.
- 7. What do culture of nonverbal communication manifest in?
- 8. What is conflict in communication?
- 9. Tell the reasons of conflicts in communication.
- 10. What styles of behavior in conflict situations do you know?
- 11. What does communication mean for the professional activity of a doctor?
- 12. What is the connection between language and speech? What are their main functions?
- 13. What do the communication peculiarities as process consist in?
- 14. What is aphasia? Characterize its types.
- 15. Why do you think it is important to hold social and psychological trainings of communication?

#### List of theoretical questions for the final module control

- 1. Object, task and basic stages of development of psychology. Basic progress of modern psychology trends.
- 2. A concept is about a psyche, its functions and basic forms of display.
- 3. Origin and development of psyche. Reflex nature of psyche.
- 4. Psyche and consciousness. Historical development of human consciousness.
- 5. Structure of consciousness. A concept is about irresponsible.
- 6. Description of the basic fields of psychological knowledge. Medical psychology.
- 7. Connection of psychology is with other sciences. Psychology and pedagogic. Psychology and medical disciplines.
- 8. Basic directions, schools and conceptions of psychological science.
- 9. A value of psychological knowledge is in practical activity of doctor.
- 10.Methods of psychological researches, their classification. Main requirements are to the methods of psychology.
- 11. Supervision and features of his application by a doctor.
- 12.An experiment and his possibilities is at the study of psychical features of patient.
- 13. The use is in medical practice of psychotherapy methods.
- 14. Personality, it psychological structure.
- 15. Modern psychological theories of personality.
- 16. Biological and social in personality. Correlation of concepts is a "man", "individual", "personality" and "individuality".
- 17. Activity of personality and its source.
- 18. Orientation of personality, description of its components.
- 19. Necessities, types of necessities. Reasons are types of reasons.
- 20.Basic factors and terms of forming of personality. Forming of personality of doctor.
- 21. Activity, its structure and kinds.
- 22. Knowledge, ability, skills, habits.
- 23. Professional activity of doctor: psychological description.
- 24.Intercourse, his functions and kinds. Value of intercourse in professional activity of doctor.
- 25. Means of intercourse. Language. Functions and types of мовленнєвої activity.
- 26.Psychological compatibility and conflict is in interpersonal relations. Reasons of origin of conflicts. Styles of conduct are in a conflict situation.
- 27. Physiology mechanisms of cognitive and emotionally volitional psychical processes.
- 28.General description of cognitive psychical processes.
- 29. Attention, types of attention, their description.
- 30. Properties of attention.
- 31.A concept is about feeling. Basic properties of feelings.
- 32. Sensitiveness of analyzers, thresholds of sensitiveness.
- 33. Classification of types of feelings. Pain feelings.
- 34.Individual features of feelings.

- 35.A concept is about perception. Feeling and perception.
- 36.Description of basic properties of perception.
- 37. Types of perception.
- 38.A concept is about illusions and hallucinations.
- 39.Individual differences of perception, their diagnostics.
- 40. Feeling and perception in professional activity of doctor.
- 41. Psychological theories of memory, thought and emotions.
- 42.A concept is about memory. Description of basic processes of memory.
- 43. Classification of types of memory and their intercommunication.
- 44. The semantic and mechanical memorizing and their place and role is in mastering of knowledge.
- 45.A recreation, his kinds and role, is in the processes of mastering and saving of knowledge.
- 46. Terms of the effective memorizing, saving and recreation of information.
- 47.Individual peculiarities of memory.
- 48. Memory is in professional activity of doctor.
- 49. Thought as higher form of cognitive activity of man. Understanding of his specific is in comparing to the direct perceptible reflection.
- 50. Mental operations as basic mechanisms of thought, their description.
- 51. Classification of types of thought.
- 52.Logical forms of thought.
- 53.Individual peculiarities of thought. A display of intellectual capabilities is in professional activity of a doctor.
- 54. Connection of thought and broadcasting.
- 55. Concept about imagination and his originality as a cognitive process.
- 56. Classification of types of imagination, their description. Dream as special type of imagination.
- 57. Receptions of creation of appearances of imagination.
- 58.Imagination and personality. Imagination is in professional activity of doctor.
- 59.General description of emotionally volitional sphere. A concept is about emotions and senses.
- 60.Expression of emotions and senses. Forms of experiencing of emotions and senses.
- 61. Stress. Stress is physiology and psychological.
- 62. Types of emotions. Types of senses. Higher senses.
- 63. Basic parameters of emotional process.
- 64.Emotions and health of man. A role of the emotional consisting is of adjusting of conduct and activity of man.
- 65. Psychological theories of will.
- 66.Basic volitional qualities of personality, their forming. Volitional qualities of doctor and their values in professional activity.
- 67. Concept about temperament, his role in psychical development of man and in activity of doctor..
- 68.Basic properties of temperament. Physiology bases of temperament.
- 69. Theories of temperament.
- 70. Types of temperaments, them psychological description and diagnostics.

- 71. Concept about character, his connection with temperament. Physiology bases of character.
- 72. Character structure. Classification of character traits.
- 73. Typical and individual in character. To character accentuation.
- 74. Forming of character. Character and individuality of man. Character and professional activity of doctor.
- 75. Types of capabilities, their description.
- 76.Levels of development of capabilities.

#### List of practical skills for the final module control

- 1. Able to distinguish modern psychological schools and directions after their basic theoretical conception; oriented in basic progress of modern psychology trends; to ground the value of psychological knowledge for future professional activity; to define the features of psyche of man and animal; to apply the methods of Psycho diagnostics of a personality.
- 2. Able to describe correlation of concepts «man», «individual», «personality», «individuality»; to give the psychological analysis of structural components and types of activity; after character of activity to analyze reasons which induce certain activity; to develop communicative capabilities; to distinguish the mechanisms of interpersonal perception; to determine the positive influencing of external terms in interpersonal contacts, psychological phenomena during the analysis of concrete communicative situations; to utilize a technique and receptions of intercourse; to take into account the age-old features of intercourse of people in professional activity.
- 3. Able to utilize facilities, that the concentrations of attention promote; to define the types of feelings depending on the place of irritant and from organs, where they arise up; to describe the illusions of space, motion and time; to analyze a purview conformities to the law of perception in activity of doctor; to distinguish individual properties of attention, feelings, perception, memory, thought and imagination.
- 4. Able to explain intercommunication of emotions with other psychical processes; after external displays (by a mien, mimicry, gestures but other) to determine the mental conditions of personality, emotional state of patient in the process of treatment; to educate and perfect volitional qualities, will-power; to distinguish disorders of emotions and violations of volitional sphere of personality; to identify the emotional states other for to the unverbal signs which appear in a conduct.
- 5. Able to determine individual and типологічне in character; to take into account the features of temperament of patient in professional activity of doctor; to distinguish the individual differences of display of capabilities, including intersexual.
- 6. Able to describe the value of education and education in forming of the harmoniously developed personality; to take into account age-old features in professional activity of doctor.

# A package of materials is for conducting of the standardized current and final module control

#### Find the correct answers to the questions below:

- 1. The method of psychological research is determined according to the following statements:
  - a) a researcher does not interfere into the psychic processes;
- b) a researcher creates conditions by himself /herself for psychic phenomena which he/she is interested in;
- c) gaining knowledge about psyche which does not depend on subjective factors of research (such as thought, evaluation, etc.);
  - d) analyzing man's psyche in the process of his/her habitual activity;
- e) analyzing objective reasons and conditions which certain psychic phenomenon depends on.
- 2. Analyze, from the point of view of methodical requirements to questionnaire, two types of questions:
- a) Is it easy for you to sit for an hour without talking? Do you easily lend you things? Do you like boasting before an exam that you have prepared for it perfectly?
- b) Do you have sense of humor? Are you naughty? Is punctuality your feature of character.
  - 3. In what group are the main methods of empiric research given?
- a) observation, experiment, talk, interview, questionnaire, sociometrics, biographical method, testing, examination of products of activity, generalization of independent characteristics;
- b) observation, experiment, talk, questionnaire, sociometrics, testing, modeling, reconstruction;
- c) sociometrics measuring, biographical method, examination of products of activity, experience generalization, lab works;
  - d) there is no correct answer.
- 4. Depending on functional characteristics of tests regarding objects researches distinguish different types of test:
  - a) tests of intellect;
  - b) tests of creativity;
  - c) tests of achievements;
  - d) personal tests, etc.
  - 5. Which of the following factors of development are superfluous?
  - a) physical and geographical;
  - b) biological;
  - c) social;
  - d) educational;

- e) personal dynamic activity.
- 6. Which of the following main components of personal orientations are superfluous?
  - a) needs;
  - b) motives;
  - c) interests;
  - d) convictions;
  - e) outlook;
  - f) abilities.
- 7. In the following situations point out what refers to interior activity and what to exterior, and what processes are used here:
- a) You were given the case history of a man who was operated. Tomorrow he is to be moved to a ward that you administrate. According to the case history you are planning a list of manipulations which will be necessary to realize if the patient is assigned to your ward.
- b) A patient was assigned to your ward. You are realizing all necessary manipulations. What sort of activity is it about.
- 8. How is called the attention which is provoked by exterior objects without conscious intension of a man to be attentive to them?
  - a) involuntary;
  - b) voluntary;
  - c) postvoluntary.
  - 9. Name man's ability to concentrate on a certain object for a long time:
  - a) persistency of attention;
  - b) distribution of attention;
  - c) concentration;
  - d) switching of attention.
- 10. How is called the ability of a person to change orientation of his/her activity consciously?
  - a) switching of attention;
  - b) fluctuation of attention;
  - c) persistence of attention;
  - d) volume of attention;
  - e) distribution of attention.
- 11. Name the type of attention which has purposeful character but does not require volitional efforts:
  - a) involuntary;
  - b) voluntary;
  - c) postvoluntary.
  - 12. Analyzer receptors on the surface of a body are called:

- a) proprioceptor;
- b) interoceptor;
- c) exteroceptor.
- 13. Do you agree with the statement that the feeling of organ movements is realized with the help of interoceptors?
  - a) yes;
  - b) no.
  - 14. Which of the following regularities of feeling is superfluous?
  - a) absolute sensitivity of organs of sense;
  - b) adaptation;
  - c) sensibilization;
  - d) ambivalence.
  - 15. What does the adaptation of analyzer to the action of irritant manifest in?
  - a) increased sensitivity;
  - b) decreased sensitivity;
  - c) adjustment to irritant;
  - d) loss of capacity to feel.
  - 16. In which item are only perception properties named?
  - a) integrity, contrast, objectivity, adaptation;
  - b) objectivity, comprehension, constancy, integrity;
  - c) sensibilization, integrity, objectivity;
  - d) constancy, adaptation, comprehension, objectivity.
  - 17. Where does comprehension of perception reside in?
  - a) relative constancy of perceived image;
  - b) relative correctness of object reflection;
  - c) understanding of the core of perceived object.
  - 18. Which of the items deals with perception?
- a) a man hears a melody of a song, sees a familiar landscape, a bunch of flowers
  - b) a man feels green color, taste, pain.
- 19. Depending on what is perception divided in perception of space, time and movement?
  - a) object of perception;
  - b) main analyzer;
  - c) forms material essence;
  - d) man's activity.
  - 20. How is incorrect, frustrated perception called?
  - a) hallucinations;
  - b) pseudo-hallucinations;

- c) illusion.
- 21. Which item contains correct classification of memory types by the character of psychic activity?
  - a) graphic, motional, verbal and logic, short-term;
  - b) graphic, visual, motional, verbal and logical, short-term;
  - c) acoustic, graphic, logical, emotional, motional, voluntary;
  - d) emotional, graphical, verbal and logical, motional.
- 22. What are there types of memorization depending on thinking participation in its work?
  - a) logical, mechanical, graphic;
  - b) operative, notional, mechanic;
  - c) mechanic, logical.
- 23. Name the type of memory that manifests in memorization of fairy tale argument by a child:
  - a) motional;
  - b) verbal and logical;
  - c) graphical.
  - 24. Which of the following mental operations is superfluous?
  - a) analysis;
  - b) illusion;
  - c) synthesis;
  - d) comparison;
  - e) generalization;
  - f) abstraction;
  - g) concretization.
  - 25. Make comparative analysis of the following main types of thinking:
  - a) notion;
  - b) judgment;
  - c) deduction.
  - 26. Which type of thinking prevails in doctor's activity?
  - a) visual and efficient;
  - b) visual and graphic;
  - c) notional.
  - 27. Which of the following statements has generalized character?
  - a) problematic situation;
  - b) problematic task.
- 28. Creation of images of imagination which is realized by means of combination of elements taken from the other conceptions is called:
  - a) agglutination;

- b) accentuation;
- c) typification;
- d) schematization.
- 29. Do animals have imagination?
- a) yes;
- b) no.
- 30. Which item give the correct definition of dream as a type of imagination?
- a) dream is creation by a man of images which refer to his/her future;
- b) dream is creation by a man of desired images which refer to his/her future;
- c) dream is creative imagination oriented to the future.
- 31. Which item contains only feelings?
- a) anger, fear, pleasure, self-respect;
- b) love, need, dissatisfaction, thirst;
- c) conscience, hatred, pain;
- d) shame, sympathy,
- e) happiness, sympathy, love, friendship;
- f) irony, humor, indifference, enthusiasm, carelessness, power;
- g) surprise, delight, love, aim.
- 32. Which item contains only simple emotions:
- a) pleasure, satisfaction, annoyance, aversion;
- b) joy, pleasure, dissatisfaction, aversion;
- c) shame, annoyance, anger, satisfaction;
- d) fear, dissatisfaction, anger, pleasure?
- 33. Which item contains only emotions:
- a) aversion, pleasure, annoyance, shame;
- b) joy, grief, fear, anger;
- c) dissatisfaction, annoyance, shame;
- d) shame, grief, anger, annoyance;
- e) pleasure, joy, fear, shame?
- 34. Which item contains only moral feelings:
- a) collectivity, patriotism, friendship, love, sympathy;
- b) love, doubt, shame, friendship, responsibility;
- c) humanity, surprise, sympathy, indifference;
- d) friendship, collectivity, patriotism, irony?
- 35. Which item contains only intellectual feelings:
- a) responsibility, sympathy, antipathy, indifference;
- b) humor, interest, confidence, feeling of something new;
- c) inquisitiveness, friendship, collectivity, shame;
- d) enthusiasm, feeling of something new, responsibility, shame?

- 36. Which item contains only positive volitional qualities:
- a) purposefulness, perseverance, obstinacy, courage;
- b) independence, purposefulness, courage, decisiveness;
- c) self-control, perseverance, obstinacy?
- 37. Which item contains the correct definition of courage:
- a) ability to admit and judge your own mistake;
- b) participation in critics of out-of-date methods of lab works;
- c) inability to make courageous deeds in gamy situation?
- 38. Determine volitional quality of a person:

A student to develop his/her will very often stops reading in an interesting moment and does not resume within 2-3 days. Thus he/she develops:

- a) self-control;
- b) independence;
- c) discipline;
- d) perseverance;
- e) purposefulness?