



**Regulations for the development of test tasks for control measures in
KarU named after E.A. Buketov**

1. These regulations contain requirements for the technical design of test tasks used in the process of computer testing, as well as testing on paper media with subsequent scanner processing. These requirements are based on the accepted practice of developing test tasks by the National Testing Center of the Ministry of Education and Science of the Republic of Kazakhstan.
2. The number of test tasks for one discipline is determined depending on the number of credits assigned to its study:
 - at least 200 questions for disciplines with a volume of 5 or more credits;
 - at least 150 questions for disciplines with a volume of 4 credits;
 - at least 100 questions for disciplines with a volume of 3 credits.
3. Test tasks should have 5-8 answer options, of which 1 to 3 answers can be correct. Within one discipline, one part of the questions should have one correct answer, the other two correct answers, the third three correct answers.
4. The task should be presented in the form of a short judgment, and not in the form of a question or a sentence in the form of an imperative mood.
5. Test tasks should be written in academic language, in compliance with the rules of grammar.
6. The volume of the test task should be proportional to the 1.5 minutes allotted for its solution.
7. Answer options should not contain wordings such as: "Yes", "No", "True", "False", "All answers are correct", "All answers are incorrect", "There is no correct answer among those presented", "There is no correct answer", "All of the above", "All of the following".
8. Answer options should be plausible, i.e. should not be knowingly false, containing a hint, as well as clearly distinguished, isolated answers. There should be no contradictions, controversial points and denials. The content of the test task should be clear and concise, the tasks should correspond to the thematic plan of the discipline.
9. Test tasks should not be repeated.
10. Test tasks should contain no more than 10-15 words.
11. According to the degree of complexity, test tasks are divided into 3 levels:

1. easy degree - checking knowledge of basic definitions, formulas, laws, principles, sequence of facts, events, knowledge of diagrams, histograms, etc.;

2. medium degree - identifying results that go beyond simple memorization; understanding and interpretation of facts, rules, principles; solving problems that require creative understanding of the entire discipline and its sections; solving problems using formulas, the ability to find consistent relationships and similarities in the studied phenomena, processes, events);

3. difficult degree - identifying results that require a higher level of владением material than understanding, allowing to determine the research abilities of the tested, i.e. the ability to предположительно describe future consequences arising from the available data; application of laws in specific practical situations; the ability to critically evaluate the material being studied, present it in graphs, diagrams, sketches.

12. The following ratio of test tasks should be ensured according to their degree of complexity:

- light degree - 29-35% of the total number of tasks;
- medium degree - 29-35% of the total number of tasks;
- complex degree - 29-35% of the total number of tasks.

In the answer passport, tasks of light degree are indicated by the number 1, medium degree by the number 2, complex degree by the number 3.

13. The set of test tasks should be carried out in accordance with the following requirements:

- font - TimesNewRoman;
- size - 14;
- interval - одинарный.

14. Test tasks for the discipline are loaded into the automated testing system through the teacher's personal account.

15. These regulations may be changed and supplemented in connection with the modernization of the automated module "Testing", changes in external or internal requirements for the testing procedure.