

ONTÜSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Microbiology, Allergology and Immunology Control and Measurement Tools		50/11 Page 1 of 3

Control and Measurement Tools

Course Title: Project Activities and biostatistics

Course Code: PAB 2303

Title and Code of the Educational Program (EP): 6B10115 « Medicine »

Total Number of Academic Hours/Credits: 30(1 credit)

Year and Semester of Study: 2/4

№1 Questions for Midterm Assessment

1. What is project-based activity? State its main characteristics.
2. What are the main stages of the project life cycle? Describe the content of each stage.
3. What structural elements are included in a project?
4. Why is it important to identify the project problem? What methods are used for its identification?
5. How are the project's goal and objectives formulated? What is the difference between them?
6. List the main types of projects (educational, scientific, social, etc.).
7. What opportunities does the Trello platform provide for project management?
8. What function does the Gantt chart perform in project planning?
9. What types of work does ChatGPT help to simplify in project activities?
10. What criteria are considered when choosing a project topic (relevance, feasibility, innovation)?
11. Using an example, explain the logical sequence "problem identification → goal setting → formulation of objectives" in project activities.
12. At which stages is information analysis carried out when developing a project plan?
13. Describe the structure of a project and explain the difference between input and output results (outputs/outcomes).
14. Compare scientific and practical projects, providing specific examples.
15. Analyze the problem of a selected project and develop a brief analytical scheme of its cause-and-effect relationships.

№2 Questions for Midterm Assessment

1. List the main groups of digital tools used in project management.
2. How does the effective use of digital tools influence the quality of a project?
3. What criteria should be considered when selecting literature sources?
4. Describe the algorithm for searching information in databases such as Google Scholar and JSTOR.
5. For what purpose is Google Forms used in a project?
6. Provide examples of products that can be created using Canva.
7. Explain each component of a SWOT analysis separately.
8. What role do SMART criteria play in goal setting?
9. Explain the significance of assessing project risks.
10. What key rules (design, structure, visualization) should be followed when creating a presentation?
11. Analyze the advantages of using digital tools comprehensively during project implementation.
12. List the criteria for evaluating the quality of information when analyzing literature sources and support them with examples of your choice.
13. Describe a project risk assessment model based on a combination of SWOT and SMART methods.
14. Provide a verbal description of a visual product (infographic/poster) created using Canva.
15. Give a brief example of applying GAP analysis to evaluate project results.

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