###### Confirmed

on meeting of the Scientific Council of the faculty

Protocol N from “00.00.2019” 2019

Faculty Dean\_\_\_\_\_\_\_\_\_\_Mаsalimova А.R.

**Examination questions**

**on discipline “Organization and Planning of Research Studies” 3 credits**

**The direction of specialization “7M03118 – Personality and organizational psychology”,**

**1 course**

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| **№** | **Question** | **Part\*** |
|  | Describe main issues of organization and planning of research studies | 1 |
|  | Present historical overview of research methods in psychology | 1 |
|  | Clarify basic scientific schools of psychology and their studies | 1 |
|  | Reveal the content of observation as one of the main methods of psychological research | 1 |
|  | Open up the content of psychological experiment as the main method of research | 1 |
|  | Define basic types and structure of experiment in psychology | 1 |
|  | Reveal the meaning and coincidence of theory and methodology in psychology | 1 |
|  | Describe forms and levels of methodological knowledge connecting psychology | 1 |
|  | Characterize specifics of research study: everyday-empirical, diagnostic, scientific cognition | 1 |
|  | Make a comment on following elements of [conceptual apparatus](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/conceptual+apparatus): actuality, object, subject-matter, problem, hypothesis, tasks, methodic, novelty of results, practical significance | 1 |
|  | Define organizing of the psychological research: variables, hypothesis and methods | 1 |
|  | Clarify the most typical aims of psychological research | 1 |
|  | [Enumerate](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/recount) elements of research study [conceptual apparatus](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/conceptual+apparatus) and characterize them in brief (by the choice of mastership student) |  |
|  | Give definitions to the hypothesis as a basic methodological instrument and to the research tasks as research actions. Provide examples | 1 |
|  | Characterize general and [particular](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/particular) hypotheses of the research. [Provide verifying examples](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/provide+examples) | 1 |
|  | Provide basic arguments for justifying actuality of the research study | 1 |
|  | Clarify basic requirements for research subjects (participants) | 1 |
|  | Describe implying of measurement scales in psychological research | 1 |
|  | Make table of research scales, dependent and independent variables | 1 |
|  | Recount main stages of research study and describe each of them | 1 |
|  | Define object and subject-matter of research study and reveal their differences in your own research | 2 |
|  | Create a scheme of using research methods on the theme of your dissertation | 2 |
|  | Identify theoretical background and peculiarities of psychological research | 2 |
|  | Describe peculiarities of organization and planning research studies in psychology | 2 |
|  | Reveal an item of creation and adaptation of new psychological method | 2 |
|  | Represent demands for standardization, reliability and validity of new method | 2 |
|  | Create a list of new innovative research design in psychology | 2 |
|  | Make a scheme of the psychological experiment on a subject of your dissertation with all details and conditions | 2 |
|  | Explain issues of organizing and planning experimental research in psychology | 2 |
|  | Denote stages of conducting empirical research in psychology | 2 |
|  | Reveal a structure of conducting empirical research in psychology | 2 |
|  | What is inter-relation between psychological theories and their practical application? | 2 |
|  | How differed and connected theoretical and applied spheres of psychological research | 2 |
|  | Justify significance of the “pilot research” in psychology | 2 |
|  | Explain peculiarities and conditions of conducting the pilot research | 2 |
|  | Clarify data processing in organization and planning research studies in psychology | 2 |
|  | Denote criteria of choosing different forms of mathematical processing | 2 |
|  | Distinguish quantitative and qualitative data processing in psychology | 2 |
|  | Reveal peculiar traits of data processing by SPSS in psychological research studies | 2 |
|  | Characterize main functions and opportunities of using SPSS. Provide examples | 2 |
|  | Create a scheme of using SPSS within your own dissertational study | 3 |
|  | Discuss an issue of modern computer technologies in psychological research | 3 |
|  | Describe possible mistakes and restrictions in use of computer programs | 3 |
|  | Represent new research methods: psychological measurement using PsyLab, MatLab, Neuron-Spectrum and etc. | 3 |
|  | Define items of generalization and interpretation of research results | 3 |
|  | Explain specifics of forming the conclusion of psychological research | 3 |
|  | Compose a scheme and make table of forms of research results presentation | 3 |
|  | Give recommendations for constructing diagrams and graphs for research results presentation | 3 |
|  | Describe [illustrative](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/illustrative) forms of empirical data presentation: diagrams and graphs, statistics | 3 |
|  | Denote innovative research methods of the brain in connection with psychophysiology and psychosomatics | 3 |
|  | Identify modern aspects of organization and planning research studies in psychology | 3 |
|  | Discuss well-known psychological experiments and their criticism from the Ethical committee | 3 |
|  | Formulate basic peculiarities of representation the aim, hypothesis and actuality of the research | 3 |
|  | Characterize an item of forming the conclusion of psychological research | 3 |
|  | Describe steps of scientific paper publication (APA and European standards) | 3 |
|  | Recount basic demands to composing of annotation and summary of research | 3 |
|  | Explain specifics of communication between the researcher and participants | 3 |
|  | Denote obvious researcher mistakes in the process of psychological research | 3 |
|  | Describe ethical principles of conducting experimental research in psychology by British (BPS), American (APA) and Russian (RAO) psychological societies | 3 |
|  | Design planning and conducting of empirical research, innovational work in the sphere of practical psychology | 3 |

**Bureau of the faculty N.S. Zhubanazarova**

**Head of the Chair Z.B. Madalieva**

**Lecturer D.D. Duisenbekov**

**Expert \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**