

Themes of the entrance exam to the magistracy "Geology of mineral deposits"

Discipline "Geology of mineral deposits"

Basic concepts of minerals and mineral deposits fossils.
Structures and textures of ores.
The geological structure of MD.
Ores, their morphology, structure, chemical and mineral composition.
Genetic classification of MD.
Endogenous (magmatogenic) deposits. Education conditions magmatic and fluid-magmatic MPI and their geological structure.
Carbonatite MD and their geological structure.
Pegmatite MD and their geological structure.
Skarn MD and their geological structure.
Albitite and Greisen MD and their geological structure.
Hydrothermal volcanogenic MD and their geological structure.
Hydrothermal plutogenic MD and their geological structure.
Volcanic-sedimentary MD and their geological structure.
Pyrite MD and their geological structure.
Stratiform hydrothermal-sedimentary MD and their geological structure.
Weathering crusts of MD and their geological structure.
Terrigenous sedimentary MPI and their geological structure.
Deposits of salt and their geological structure.
Chemically sedimentary MD (Fe, Mn, Al) and their geological structure.
Biochemical sedimentary MD and their geological structure.
Deposits of coal, oil shale and their geological structure.
Infiltration MD and their geological structure.
Metamorphic MD and their geological structure.
Technogenic MD and their geological structure.
Oil and gas fields and their geological structure.
Geological zoning of oil and gas fields in Kazakhstan.
Regional patterns of placement of MD

References

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