

PALYNOLOGICAL RESEARCH IN THE CASE OF SAMARKAND CITY

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Abstract: This in the article Samarkand city for example palynological research take of going importance and in its fields of ecology, archeology and climatology place analysis will be done . Research within the framework plant oil samples based on past flora of periods and climate conditions restored and present situation with is compared . Results Samarkand city around ecological changes assessment and future research for basis as service does .

Keywords: Palynology, pollen analysis , flora, climate change , archeology, Samarkand, dust grains .

Абстрактный: В статье, например, палинологические исследования города Самарканда приобретают постоянное значение, и в его областях экологии, археологии и климатологии будет проведен анализ местности. В рамках исследования проб растительного масла на основе восстановленной флоры прошлых периодов и климатических условий сравнивается нынешняя ситуация . Результаты Город Самарканд вокруг оценки экологических изменений и будущих исследований для основы оказания услуг.

Ключевые слова: Палинология, анализ пыльцы, флора, изменение климата, археология, Самарканд, пылинки.

Login

Palynology - plants dust and spores researcher science is archeology, geology, ecology and climatology in the fields important importance profession is enough Samarkand is ancient from cities one was because of it ecological and climatic history to study big scientific to the point owner . This research within the framework Samarkand city in the territory plant dust and spores analysis made, its past tense and current flora , climate and ecological conditions will be studied.

Main part

1. Palynological of research theoretical basics

Palynology, mainly of plants dust grains to study directed It happened , it passed. in the past climate and about ecology information gives Palynological of research main methods and their archaeological in the excavations application explained .

2. Samarkand in the city palynological research methodology

- Dust and spore samples to take methods
- laboratory conditions analysis to do
- Statistical analysis of results to do and visualization

As is known, our country his/her own scientists and medicine plants with medicine in the field This attitude left a deep mark with Samarkand state at the university (SamDu "Ibn -Sina Center "Spin- Off". Enterprise) of organization being in the future thousand from years since applied coming medicine and healing plants cultivation with together natural phytopreparations and herbal teas work to take out on the road to put

Plants anatomy , introduction and a geobotany laboratory

Under this laboratory plants morphology , anatomy , geobotany and to the point owner was of species culturalization that is introduction like works to do is increased , and medicine of plants medical reserve it was determined that for this laboratory time to the requirements complete answer giving equipment with provided . Under this laboratory to students practical the works to show with together topic based on master's degree and PhD dissertation work is being done .

Palynology laboratory

this lab Samarkand city palynological collection organization is being done and in medicine use possible of flower pollen exists was types scientific practical in terms of to study and analysis to do works being done

From now on outside Samarkand allergenic plant in the city types to determine , to study and human affecting health seasonal protection measures work exit works will be done .

Climate factors looking at aeroplankton in the composition dust amount is determined and dust composition population health for useful and harmful aspects to determine , to study and analysis works take will go

Under this laboratory topic based on master's degree and PhD dissertation work is being done .

3. Research results and analysis

Research within the framework Samarkand of the city various historical from the layers taken dust grains analysis done in the area plant cover and climate changes will be restored . Various seasonal flora changes and anthropogenic impact analysis will be done .

Conclusion

Samarkand in the city take visited palynological research of the region ecological and climatic history about important the information present It is obtained . results of the city historical ecology assessment and future research for strong basis creates . Such research not only scientific to the point have , but of the area ecological the situation improvement according to practical recommendations work to go out help gives .

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