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TABLE OF CONTENTS

SECTION: AGRICULTURAL SCIENCE

Karabaev Ikrom Toraevich, Ahmadaliev Abbosbek Usmonalievich (Andijan, Uzbekistan) INFLUENCE OF DIFFERENT METHODS OF PRE-SEEDING SOIL TREATMENT ON SOIL STRUCTURE IN CULTIVATION OF WINTER WHEAT AND REPEAT CROPS	6
Karabaev Ikrom Toraevich, Ahmadaliev Abbosbek Usmonalievich (Andijan, Uzbekistan) THE EFFECT OF DIFFERENT METHODS OF PROCESSING OF SOIL ON SEEDLING THICKNESS AND YIELD OF AUTUMN AND REPEATED CROP MUS	11
Saliev Sardorbek Alisherovich, Yunusov Oybek Baxodirjonovich (Andijan, Uzbekistan) PRODUCTIVITY AND ECONOMIC EFFICIENCY IN GROWING SAMPLES OF EGGPLANT VARIETIES IN AN UNHEATED GREENHOUSE IN UZBEKISTAN	15

SECTION: ART STUDIES

Бозорбоева Умида Мансуровна (Ташкент, Узбекистан) СОЗДАНИЕ ЭТНИЧЕСКОЙ И МЕЖНАЦИОНАЛЬНОЙ ТОЛЕРАНТНОСТИ БЛАГОДАРЯ ДЕЯТЕЛЬНОСТИ МУЗЕЕВ.....	20
Усманова Зиёда Бахтиёр кизи (Ташкент, Узбекистан) СТАНОВЛЕНИЕ МУЗЕЕВ И ИННОВАЦИОННЫЕ ДОСТИЖЕНИЯ В УЗБЕКИСТАНЕ.....	26

SECTION: CHEMISTRY

Даулетова Жамиля Кенесбаевна, Даулетбаева Раушан Куанышбаевна (Нукус, Узбекистан) ФИЗИЧЕСКИЕ И КОЛЛОИДНЫЕ СВОЙСТВА АДСОРБЕНТОВ.....	30
Султанова Шийрингуль Кеулимжаевна (Нукус, Узбекистан) ЗНАЧЕНИЕ КОЛИЧЕСТВЕННОГО АНАЛИЗА В АНАЛИТИЧЕСКОЙ ХИМИИ.....	34
Хожамбергенов Кадирбай Муратбаевич (Нукус, Узбекистан) КОЛЛИГАТИВНЫЕ СВОЙСТВА РАСТВОРОВ.....	38

SECTION: ECONOMICS

Ван Чжен (Ташкент, Узбекистан) ОЦЕНКА ЦЕННОСТИ ПОТЕНЦИАЛЬНОГО КЛИЕНТА КОММЕРЧЕСКОГО БАНКА	41
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SECTION: PEDAGOGY

Begalova Durdona Baxodirovna, Abdusalomova Istora Iloxom qizi (Toshkent, Uzbekistan) TA'LIM SAMARADORLIGINING OSHISHIDA INNOVATSIYON TEKNOLOGIYALARNI O'RNI.....	50
Ollaberganova Sanobar Xamidovna, Eshchanova Dilafro'z Erkaboy qizi (Urgench, Uzbekistan) KOMPETENSIYAVIY YONDASHUV ASOSIDA BOSHLANG'ICH TA'LIMDA INNOVATSIYON TEKNOLOGIYALARNI QO'LLASH.....	53
Radjabova Nafisa Yarashevna, Mirzoyeva Gulzira Toraqul qizi (Buxoro, Uzbekistan) MATEMATIK TUSHUNCHALARNI TA'RIFLASH METODIKASI.....	57

SECTION: MEDICINE

Bobeva Nigora Muhiddinovna (Bukhara, Uzbekistan) RESTORATION OF TEETH ROOTS WITH DIRECT COMPOSITE INLAY	60
Бекманова Гульбахар Бегдуллаевна, (Нукус, Узбекистан) ВЫЯВЛЕНИЕ И УПРАВЛЕНИЕ НАУЧНЫМ И УЧЕБНЫМ СОДЕРЖАНИЕМ ЛАБОРАТОРНЫХ РАБОТ.....	63
Yakubova Markhamat Mirakramovna, Butaeva Madina (Tashkent, Uzbekistan) NODEMENT CASES IN POST-COVID SYNDROME.....	66
Tuxtayeva Mahsuda Mahsudovna (Bukhara, Uzbekistan) COMPLICATIONS AFTER DENTAL BRIQUETTES IN DENTISTRY	68
Абдурахманов З.М. (Бухара, Узбекистан) МЕНЕДЖМЕНТ РЕГИОНАЛЬНОЙ СИСТЕМЫ ЗДРАВООХРАНЕНИЯ РЕСПУБЛИКИ УЗБЕКИСТАН	71

SECTION: PHILOLOGY AND LINGUISTICS

Mamarasulova Shoiraxon Mahammad qizi, Nasrullayeva Tozagul Suxrobovna (Samarqand, O'zbekiston) "GARRI POTTER" ASARIDA ZAMON VA MAKONNING IFODALANISHI	74
Muzropov Kholmukhamat Fayzulloevich (Samarkand, Uzbekistan) INNOVATIVE TRENDS IN THE FOREIGN LANGUAGE TEACHING METHODOLOGY	82
Xandamov Laziz Akramovich (Samarqand, Uzbekistan) O'ZBEK TILIGA TARJIMA QILISH USULLARI	86
Ёрматова Ёқутхон Нурматовна, Ҳакимов М. Х. (Фарғона, Узбекистан) ЛИСОНИЙ ИНТЕРПЕРЕНЦИЯНИНГ ИНТОНАЦИОН ШАКЛИ.....	91

Yakubova Markhamat Mirakramovna, Butaeva Madina

Department of Neurological Diseases of TTA
(Tashkent, Uzbekistan)

NODEMENT CASES IN POST-COVID SYNDROME

The urgency of the problem. Studies have shown that after the acute phase of SARS-CoV-2 infection, a number of persistent symptoms can persist for a long time, and this condition is called post-covid syndrome (post-covid) in recognized institutions. Like acute COVID-19, post-COVID syndrome has been found to affect multiple organs and affect a number of systems, including the nervous and musculoskeletal systems.

The goal: Detection of nodement cases in patients with coronavirus-19

Investigation: 50 patients with COVID-19 were studied between 2020-2022 (31(62%) were women, 19(38%) were men) with a positive PCR result. The average age of patients is 37.98 ± 1.94 years. The cognitive function of the patients was checked using the scales "Mini-Cog test" and "Batary Lobnoy Dysfunksii test".

Results: 36 of the patients with COVID-19 had a fever, 39 had a cough, 40 had a headache, 21 had pneumonia, and 47 had a smell and taste disorder.

As a result of checking the cognitive activity of patients using the scale of the Mini-Cog test, it was found that 32% of patients had mild dementia, 14% had expressed dementia, and 54% had no dementia. Among them, 35.5% of women had mild dementia, 19.3% had severe dementia, and 45.2% had no dementia. Mild dementia was observed in 26.3% of men, expressed dementia in 5.3%, and no dementia in 68.4%.

The cognitive function of patients with COVID-19 was determined using the scale of the "Battery Lobnoy Dysfunksii" test: 78% had normal forehead function, and 22% had moderate forehead dysfunction and no pronounced forehead dysfunction. When examining the cognitive function of these patients, the results showed that 74.2% of women had normal forehead function, 25.8% had moderate forehead dysfunction, and expressed forehead dysfunction was not detected. In men, 84.2% had normal forehead function, and 15.8% had medium forehead dysfunction, and expressed forehead dysfunction was not detected.

Summary:

Mild (32%) and pronounced dementia (14%) were observed in patients examined with post-covid syndrome, and dementia was more common in women than in men. When the cognitive

function of these patients was examined using the scale of the Batareya Lobnoy Dysfunktsii test, 22% of them had midfrontal dysfunction, and this was more common in women than in men.

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