**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Plant growth pattern, tiller dynamics and dry matter accumulation of wetland rice (*Oryza sativa* L.) as influenced by application of different manures** Mirza Hasanuzzaman, K. U. Ahamed, K. Nahar­and N. Akhter |  | **1-10** |
| **2** | **Comparative Study of Seasonal Variation in Physico - Chemical Characteristics in Drinking Water Quality of Kanpur, India With Reference To 200 MLD Filteration Plant and Ground Water** Priyanka Trivedi , Amita Bajpai,  Sukarma Thareja |  | **11-17** |
| **3** | **Response of vermi-compost on Growth and Yield of Pea (*pisum sativum* L.) cv. Arkel** Hakim Singh Chauhan, Sunil Chandra Joshi and D.K. Rana |  | **18-21** |
| **4** | **In vitro antioxidative acitivity of *Azadirachta indica* and *Melia azedarach*Leavesby DPPH scavenging assay**Gayatri Nahak and Rajani Kanta Sahu  |  | **22-28** |
| **5** | **Effect of Chromium on *Mucor*species and optimization of growth conditions** Bijay Kumar Sethi, Satyajit Kanungo, Jyoti Ranjan Rout, Prativa kumari Nanda, Santi Lata Sahoo  |  | **29-32** |
| **6** | **Biochemical and neurological effects of obesity on primary school girls**Hanaa H. Ahmed; Abla G. Khalifa; Emad F. Eskander; Alaa H. Sayed and Ismail M.  Abdel-Nabi  |  | **33-43** |
| **7** | **NEAREST NEIGHBOUR PATTERN OF SPATIAL VARIATION IN EXPERIMENTAL FIELDS.** Dauda, T.O.  |  | **44-53** |
| **8** | **QUANTITATIVE SPECIFICATION OF POTENTIALLY TOXIC METALS IN EXPIRED CANNED TOMATOES FOUND IN VILLAGE MARKETS**  Itodo U. Adams and Itodo U. Happiness  |  | **54-59** |
| **9** | **THE EFFECT OF DIFFERENT CONCENTRATION OF GINGER ON THE QUALITY OF SMOKED DRIED CATFISH (*Clarias gariepinus*)** Idris, Garba Libata, Omojowo, Funso Samuel.; Omojasola Patricia Folake, Adetunji Charles Oluwaseun, and Ngwu Emmanuel onyebuchi |  | **59-63** |
| **10** | **Diagnostic Role Of Resistin In Nonalchoholic Fatty Liver Disease** Engy Yousry  Elsayed,  Amal Shawky  Mohamed, Hala Abd Elal  and Eman Hamed |  | **64-68** |
| **11** | **Assessing Environmental Flow Modeling For Water Resources Management: A Case of Sg. (River) Pelus, Malaysia** Mohd Ekhwan Toriman  |  | **69-76** |
| **12** | **Mutagenic and antimutagenic effects of some plant extracts in Drosophilla melanogaster** Ahmed, E.S. ;Twaty,N.H; Fakiha K.G. and Bibars  M.A.   |  | **77-82** |
| **13** | **Evaluation of Proximate and Phytochemical Compositions of Fermented Raw and Fermented *NapoleonaImperialis* Seed and Their Feeding Values on Finisher Broilers** Martin Chukwudi Uchegbu,Cynthia  Okere,  Ifeanyi Princewill  Ogbuewu, Ifeanyi  Charles Okoli, Chibuzor HopeNwaodu, Chike Timothy Ezeokeke, George Akalefu Anyanwu |  | **83-88** |
| **14** | **Plasmid Associated Anthracene Degradation by *Pseudomonas* sp. Isolated from Filling Station Site** Gulshan Kumar, Rajesh Singla, Rakesh Kumar  |  | **89-94** |
| **15** | **Anthelmintic comparative study of *Solanum lycocarpum* St. Hill extracts in mice naturally infected with*aspiculuris tetraptera*.** Borba, H .R.  ,Freire, R. B., Albuquerque, A. C. , Cardoso, M.E.O. , Braga, I.G. , Almeida, S. T. P. , Ferreira, M. J. C. , Fernandes, G. L. T , Camacho, A. C. L. F., Lima, R. C. , Almeida, A. C. C., Mattos, D. M. M. , Duarte, R. M., Nascimento, S. F. , Framil R. A.,  Diré, G. F.   |  | **95-100** |
| **16** | **A Review on the Future of Ecotourism in the Valley of Flowers National Park: A Case Study of GarhwalHimalaya, India**GBG Shashi. K Tiwari, GBG Pananjay K. Tiwari and S.C Tiwari  |  | **101-106** |
| **17** | **Diabetogenic Effect of Pregnancy in Sprague-Dawley (SPD) Rats: Potential use as Experimental Model of Human Gestational Diabetes** Idowu Adewunmi Taiwo, Olusoji Olurotimi Adewumi, Albert Kolawole Odunlade,  Liasu Adebayo Ogunkanmi, Peter Godwin Chikwenye Odeigah |  | **107-111** |
| **18** | **Studies on growth, nutritional and microbiological status of citrus seedlings infested with root-rot disease** Elham Z. Abd El-Motty; Selim, El-Metwally; Youssef, Rifaat Abou and Sahab,  |  | **112-121** |
| **19** | Scanning Electron Microcopy Studies on Mango MalformationWafaa Haggag M , Hazza M, , Sehab A, Abd El-Wahab  |  | **122-127** |
| **20** | **Epidemiology and the Association of the  *Fusarium*  Species with the Mango Malformation Disease in Egypt**Wafaa Haggag M, Hazza M, Sehab A, Abd El-Wahab M |  | **128-135** |
| **21** | **Biochemical evaluation of the effect of*Rhazya stricta aqueous* leaves extractin liver and kidney functions in Rats** Nabih A. Baeshen ; Sahira A. Lari ; Huda A. Aldoghaither   and Ayman I. Elkady  |  | **136-142** |
| **22** | **Some biochemical Studies on Friesian Suffering from Subclinical Mastitis** Mona S. Zaki and Nabila El-Battrawy & Susan, O. Mostafa, Olfat M. Fawzi Iziz Awad  |  | **143-146** |
| **23** | **Bioaccumulation and histopathological alterations of the heavy metals in *Oreochromis niloticus* fish** H.A. Kaoud and A.R. El-Dahshan  |  | **147-156** |
| **24** | **Bioaccumulation of cadmium in the freshwater prawn *Macrobrachium rosenbergii***H.A. Kaoud and A. Rezk  |  | **157-168** |