**CONTENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Inhibition of Cell Adhesion and Protein Adsorption onto Biomaterial Titanium by Polyethylene glycol**   N.C. Nwokem, C.O. Nwokem, J.A. Lori, E.J. Ekanem. |  | **1-4** |
| **2** | **Colume Chromatographic Separation of Fe (III) at Trace Levels in Various Synthetic Binary Mixtures by Cation – Exchange Resin Impregnated with Neutral Red Dye**  Asrar G. El-Said |  | **5-13** |
| **3** | **Incidence And Intensity Of Powdery Mildew Fungi On The Plants Of Papilionaceae**  Riyaz Ahmad Mir, Abdul Hamid Wani, Mohd. Yaqub Bhat, Taskeen-Un- Nisa and Shauket Ahmad Pala |  | **14-20** |
| **4** | **Optimal Facility Location on Spherical Surfaces: Algorithm and Application**  Jovin J. Mwemezi, Youfang Huang |  | **21-28** |
| **5** | **Incidence of Pancreatitis in Failed Versus Successful ERCP And the Possible Benefit of Pancreatic Duct Stenting in High Risk Cases. Prospective Randomized Study**  Wael Safwat, Amgad Anas, Emad Abdel Raouf, Ayman Abdel Aziz and Mohamed Abu EL-Ezz |  | **29-32** |
| **6** | Frequency of a *Toxoplasma* Circulating Antigen and Hepatitis C Virus Antigen in Patients with Hepatocellular Carcinoma  Attallah A.M., El-Waseef A.M. and Waly Basma M. |  | **33-39** |
| **7** | **Advanced computing in industrial Automation**   Saurabh Saxena and Rajeev Kumar |  | **40-44** |
| **8** | **Seroprevalence of Glypican-3 (GPC3) in patients with pancreatic, gastric and esophageal cancers**  Ahmed S. Sh., Ola A., Ahmed E. and Mohammed A. |  | **45-50** |
| **9** | **Assessing Different methods in distance education**   Mojtaba Sadighi and Mehran Bozorgmanesh |  | **51-55** |
| **10** | **Distance learning in agriculture education**   Mehran Bozorgmanesh and  Mojtaba Sadighi |  | **56-60** |
| **11** | **Application of ICT in distance education**  Alireza Talkhabi |  | **61-64** |
| **12** | **The role of credit in empowerment of rural women**  Maryam Abarashi |  | **65-68** |
| **13** | **The Decision tree Mode for Prediction the Response to the Treatment in Patients with Chronic Hepatitis C**  M. Hassan; M. I. Abdalla; S. R. Ahmed; W. Akil; G. Esmat; S.Khamis; M. ElHefnawi |  | **69-79** |
| **14** | **Inhibitory effect of essential oils on the growth of *Colletotrichum gloeosporioides*(Penz.) Penz. & Sacc. the causal organism of leaf spot disease of *Murraya koenigii* L**   MIDHILA PADMANand JANARDHANA G R |  | **80-84** |
| **15** | **Nitric Oxide Levels in Sera of HCV-Infected Subjects**   El-Waseef, A.M.; Kishk, Mona, M.; Attallah A.M. |  | **85-91** |
| **16** | **Alkyl Mercury chloride compounds-induced genotoxicity in human blood cultures and corrective role of Ascorbic acid (Vitamin C)**   Rania, M. A. Abdel Kader , Elkholy,  Y.M.  , Helmy,  N.A., Eltoukhy, S.E. , Kayed, H.F. |  | **92-104** |
| **17** | **Relationship between adjustment and Academic achievement among Adolescence Students**  Armin Mahmoudi |  | **105-108** |
| **18** | **GROWTH PERFORMANCE OF BROILER CHICKS FED VARYING LEVELS OF ENERGY AND PROTEIN DIETS UNDER SINGLE VERSUS DOUBLE PHASE FEEDING**   Aremu.A, T.Z. Adama, E.L. Shiawoya and B.A. Ayanwale |  | **109-114** |
| **19** | **COMPARATIVE STUDY OF RAINFALL FORECASTING MODELS**   Mohita Anand Sharma and Jai Bhagwan Singh |  | **115-120** |
| **20** | **Effects of Casein Hydrolysates and Glutamine on Callus and Somatic Embryogenesis of Date Palm (*Phoenix dactylifera* L.).**   Sara Ageel and Khaled Elmeer |  | **121-125** |