

6. Question No.7

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Sl No	Title	Author	Publisher	DOI
1	A critical study over the constraints faced by Subicsha associated SHG members in Kozhikode district.	Abhinav, M.C., Lazarus, P.T., Joseph, B., Ajmal, S., Athulya, C.K., Suresh, A and Priyanka, V. A	Int. J. Res in Appl.Sci. & Engg Technol.	
2	Phenological pattern of Rhodomirtus tomentos (Aiton) Hassk. in shola forests of Silent Valley National Park, southern Western Ghats, India	Adarsh, C. K., Vidyasagan, K. and Gopakumar, S.	Int. J. of Usuf. Mngt	
3	Distribution of polypores along the altitudinal gradients in Silent Valley National Park, Southern Western Ghats, Kerala, India.	Adarsh, C.K., Vidyasagan, K. and Ganesh, P.N	Current Research in Environmental and Applied Mycology	DOI: 10.5943/cream/8/3/9
4	A checklist of polypores of Kerala state, India. Studies in Fungi	Adarsh, C.K., Vidyasagan. K. and Ganesh, P.N.	Studies in Fungi	
5	Impact of cluster bean consumption on hyperlipidemia and hyperglycemia.	Aiswarya, L. and Divakar, S.	International Journal of Food Science and Nutrition	
6	Effect different organic nutrient schedules on quality parameters of chilli (Capsicum annum).	Akshay, T. Sajitha, Rani and Ammu Punnoose	Agric. Res. J	
7	Functional properties of raw jackfruit based textured vegetable protein.	Anila. H.L. and Divakar, S.	International journal of food science & Nutrition.	
8	Root colonization by the endophytic fungus Piriformospora indica improves growth, yield and piperine content in black pepper (Piper nigurm L.).	Anith, K. N., Aswinia, S., Varkey, S., Radhakrishnan, N. V., Deepa, S. N.	Biocatalysis Agric. Biotechnol	

9	In vitro mutagenesis creates distinct morphological variants in cassava ( <i>Manihot esculenta</i> Crantz): a characterization study.	Antony, R., Joseph, J., Bastian, D. and Menon, M.V	Elec. J. Plant Breed.	
10	Studies on sensory attributes and microbial analysis of stored osmo dehydrated bilimbi ( <i>Averroha bilimbi</i> ).	Aparna G.S., Lekshmi, G.P.R., Mini C. and Chandran T.T	Asian J. Dairy Food Res	
11	Bioassay for detecting flucetosulfuron residue in wetland rice soils	Arya, S.R., Syriac, E. K., and Raj, S. K.	J. Crop and Weed	
12	Statistical key to predict the performance of cocoa accessions ( <i>Theobroma cacao</i> L.).	Asna, A. C. and Minimol, J. S,	The Cashew and Cocoa Journal	
13	Effect of biofertilizers and organic supplements on the growth of black pepper rooted cuttings ( <i>Piper nigrum</i> L.).	Aswathy T. S., Dhanya M.K., Johny J., Sathyan T., Preethy T.T., Murugan M.	Int. J. Chem. Stud.,	
14	Assistive Technology in gardening for children with disability undergoing horticulture Therapy.	Beela, G.K,	Research Reach journal.	
15	Bulked line analysis: a useful tool to identify microsatellite markers linked to drought tolerance in rice.	Beena, R., Kumar, V., P. P., Veena, V., and Narayankutty, M, C.	Ind. J. Pl. Physiol.	Doi: 10.1007/s40502-017-0321-0
16	Sterility modulation TGMS systems using plant growth regulators for hybrid Rice production.	Gayathri, R., Roy, S., Viji, M. M., Beena, R. and Manju , R. V.	Intl. J. Agri. Sci.	
17	Variability of <i>Pectobacterium carotovorum</i> causing rhizome rot in banana.	Geethu Gokul, Vimi Louis, P. M. Namitha, Deepu Mathew, D. Girija, M. R. Shylaja S., Abida. P. S.	Biocatalysts and Agricultural biotechnology	Doi: 10.1016/j.bcab.2018.11.001
18	Standardisation of seedling production in Thaathiri ( <i>Woodfordia fruticosa</i> ) (L.)	Gracy Mathew, Abhimanue T.R., Ancy Joseph.	Indian Journal of Scientific Research.	

19	Standardization of adventitious root induction in stem cuttings of <i>Cynometra travancorica</i> Bedd Willd, an endangered tree species of Western Ghats	Hrideek TK, Geethu PD, Jijeesh CM Raghu AV and Muraleekrishnan K.,	Vegetos	Doi: 10.1007/s42535-019-00002-x
20	Medicinal plants in the broad-leaf mixed coniferous forest of Tshothang Chiwog, Bhutan: Floristic attributes, vegetation structure, ethnobotany and socioeconomic aspects.	Jamba, N. and Kumar, B.M.	Frontiers in environmental science	Doi: 10.3389/fenvs.2017.00096
21	Litter fall, decomposition and nutrient release dynamics of <i>Thyrsostachys oliveri</i> Gamble in humid tropics of Kerala, Southern India.	Jijeesh, C.M. and Seethalakshmi, K.K.	Soil and Environment	Doi: 10.25252/SE/18/771
22	Performance of a low cost automation system for greenhouse cooling.	Jinu A. and Abdul Hakkim V.M.	International Journal of Current Research.	
23	<i>Piriformospora indica</i> cell wall extract as the best elicitor for asiaticoside production in <i>Centella asiatica</i> (L.) urban evidenced by morphological, physiological and molecular analyses.	Jisha, S., Gouri P. R., Anith, K. N., and Sabu, K. K.	Physiol. Mol. Plant Pathol	Doi: 10.1016/j.plaphy.2018.01.021.
24	Effect of Bee Wax Coating and Modified Atmospheric Packaging on Shelf life of Slicing Cucumber, Green Farming.	John, H., Sudheer K. P., and Mohan, C.	International Journal of Applied Agricultural and Horticultural Sciences.	
25	The Beneficial Root-Colonizing Fungus <i>Mortierella Hyalina</i> Promotes The Aerial Growth Of <i>Arabidopsis</i> And Activates Calcium-Dependent Responses That Restrict <i>Alternaria Brassicae</i> -Induced Disease Development In Roots.	Johnson, J. M., Thürich J., Petutschnig, E. K.,	Interactions.	

26	Change Detection of Remote Sensing Images using Levy Flight PSO.	Josephina Paul	International Journal of Advanced Research in Computer Science.	Doi: <a href="https://doi.org/10.26483/ijarcs.v9i1.5413">https://doi.org/10.26483/ijarcs.v9i1.5413</a>
27	Change Detection using Undecimated Wavelet Transform Fusion and Genetic Algorithm.	Josephina Paul.	International Journal of Emerging Technology and Advanced Engineering	
28	Harnessing of phyto diversity for decontamination of aquatic pollutant in fresh water lake.	Kamal, K. and Thampatti, K.C.M.	J. Indian Sco. Coastal Agrl. Res.	
29	Efficacy of new insecticides against major pests of rice.	Karthikeyan, K.	Journal of Rice research	
30	Standardization of a banana peel based sauce.	Karthikeyan, M. S. and Divakar, S.	Int. J. Food Sci. Nurt.	Doi : 10.15740/HAS/FSRJ/8.2/280-285
31	Development of value added products from banana peel.	Karthikeyan, M., and Divakar, S.	Indian J. Sci. Res.	
32	Socio economic profile of Kisan credit card holders in Thiruvananthauram district.	Kshama, A.V., Santha, A.M., Lazarus, P.T. and Brigit Joseph.	Int. J. Res Appl. Sci. Engng. Technol.	
33	Standardization of a banana peel based sauce..	Karthikeyan, M. S. and Divakar, S.	Int. J. Food Sci. Nurt..	Doi : 10.15740/HAS/FSRJ/8.2/280-285
34	Resource use efficiency in pepper cultivation under changing climate in Kerala.	Kumar, A.P., Lazarus, T.P. and Santha, A.M.	Agric. Res. J.	
35	Phenotypic plasticity of roots in mixed tree species agroforestry systems: review with examples from peninsular India.	Kumar, B.M. and Jose, S.	Agroforestry systems	Doi:10.1007/s10457-016-0012-2.
36	Growth and instability in area, production, and productivity of Cassava (Manihot esculenta) in Kerala.	Kumar, N. S., Joseph, B., Jaslam, M. P.K.	Int. J. Adv. Res. Ideas Innovations Technology	
37	Dissipation Kinetics And Risk Assessment Of Novaluron In Fresh And Dry Chilli Pepper Under Humid Climatic Conditions.	Kumar, S, Subhashchandran K. P., George, T., Pratheeshkumar, N., Suryamol, S.	Journal of Emerging Technologies and Innovative Research	

38	Biomass production, carbon sequestration and nutrient characteristics of 22- yearold support trees in black pepper ( <i>Piper nigrum</i> . L) production systems in Kerala, India.	Kunhamu, T. K., Aneesh, S., Kumar, M. B., Jamaludheen, V. Raj, A. K . and Niyas, P.	Agroforestry Systems	Doi:10.1007/s10457-016-0054-5
39	Physiological and biochemical responses of harvested rambutan ( <i>Nephelium lappaceum</i> L.) fruits to postharvest dip treatments during storage. <i>Environment Conservation Journal</i> .	Manjunath S. J., Lekshmi, G.P.R., Mini, C., Vijayaraghava, K., and Beena, R.	International journal of Food Science & nutrition.	
40	Standardization of a banana peel based sauce.	Megha. S., Karthikeyan and Suma Divakar	International journal of Food Science & nutrition.	
41	Eastern Bent-wing Bat: A new record of <i>Miniopterus fuliginosus</i> (Hodgson, 1835) from Wayanad Wildlife Sanctuary, Western Ghats, India.	Menon, A., Das A.A. and Nameer, P.O.	Small Mammal Mail #420. In: Zoo's Print	
42	Crop production profile of garlic in the rain shadow region of Idukki dt., Kerala.	Menon, J.S.	J. Pl. Development Science.	
43	Microgreens- nutritious leafy vegetables.	Merin, E.G. and Sarada, S.	Kerala Karshakan [ English e-journal ]	
44	Generation mean analysis for quality characters in yard long bean ( <i>Vigna unguiculata</i> subsp. <i>sesquipedalis</i> (L.) <i>Verdcourt</i> ).	Merin, E.G., Sarada, S. and Sreelathakumary, I.	Electronic J. Plant Breeding.	Doi: 10.5958/0975-928X.2018.00065.0
45	Spatial variability of soil fertility in a coconut based agro ecological unit in the sandy plains of Kerala, India.	Mini,V. and Mathew U.	An Asian Journal of soil Science.	Doi: 10.15740/HAS/AJSS/13.1/58-62
46	Phenotyping of vascular streak dieback disease (VSD) resistant gene in auspicious genotype by employing molecular marker systems.	Minimol, J. S., Suma, B., Jayasree, P. A., Chithira, P. G., Sunil, R., Deepu, M., and Midhuna, M. R.	Int. J. Microbiol. Res.	Doi: 10.9735/0975-5276.10.4.1126-1131
47	Evaluation of tomato cultivars for field tolerance to American serpentine leaf miner, <i>Liriomyza trifolii</i> (Burgess).	Mohan, M. and Anitha, N	J. Entomo. Res.	

48	Antixenosis effect of tomato cultivars to American serpentine leaf miner <i>Liriomyza trifolii</i> (Burgess)	Mithra Mohan and N Anitha	J.Entomo.Zoo.stud	
49	Elite selection of Rambutan ( <i>Nepheliumlappaceum</i> ) for different economic attributes from Kerala.	Muhamed, S and Kurien, S,	ActaHortic	
50	New reports of pests and diseases of Rambutan in Kerala.	Muhamed, S and Kurien, S,	ActaHortic	
51	Phenophases of rambutan ( <i>Nepheliumlappaceum</i> L.) based on extended BBCH- scale for Kerala, India. 2018. Pp.37-44.,NAAS	Muhamed, S and Kurien, S,	Current Plant Biology	
52	Possibility of staggered fruit production of Rambutan in Kerala.	Muhamed, S and Kurien, S,	ActaHortic	
53	Constraints in black pepper ( <i>Piper nigrum</i> L.) production using microbial inoculants in Idukki district of Kerala.	Muslim, S., Kumar A.P. and Lazarus, P.T.	Int. J Curr. Res.	
54	Nutrient availability from an organic fertilizer produced by chemical decomposition of solid wastes in relation to dry matter production in banana.	Naveen, L., Sudharmaidevi, C.R., and Mathew, B.	Adv. Research.	
55	Yield and yield attributes in ginger somaclones for quality seed production.	Nimisha Mathews and K. Krishnakumary	International. J. Environmental and Agr. Research.	
56	Characterisation and optimazation of microwave assisted process for extraction of Nutmeg mace essential oil.	Nukasani Sagarika, M.V. Prince, Anjineyulu Kothakota, R. Pandiselvam, R. Sreeja and Santhi Mary Mathew	Journal of Essential Oil Bearing Plants	
57	Identification of differentially expressed mRNA in black pepper ( <i>Piper nigrum</i> L.) genotype for drought tolerance. Journal of Pharmacognosy and Phytochemistry.	Pallavi, V., and Abida, P.S.,	Journal of Pharmacognosy and Phytochemistry	

58	Efficiency of LEADS Project among the farmers of Kerala state.	Paul, P.K., Balakrishnan,D., and Sreedaya, G. S.	J. Humanities Soc.Sci.	
59	Engineering properties of five varieties of coconuts ( <i>Cocos nucifera</i> L.) for efficient husk separation.	R. Pandiselvam, M.R., Manikantan, Anjineyulu Kothakota, G.K. Rajesh, Shameena Beegum, S.V. Ramesh, V. Niral & K.B.	Journal of Natural Fibers.	
60	Non-Inverse J - shaped population distribution. <i>Peculiarity of Red Sanders forests</i> (Response & Reply).	Ramanan, S.S. and Kunhamu, T.K.	Peculiarity of Red Sanders forests	
61	Detection and identification of four 16Sr subgroups of phytoplasm as associated with different legume crops in India. .	Rao, G. P., Madhupriya, and Johnson, J.M.	Eur.J. Plant Pathol	DOI 101007/s10658 -017-1278-6
62	Inbreeding and in vitro seed germination in <i>Spathoglottis albida</i> Kraenzl.	Seeja, G., Sreekumar, S., Biju, C. K., and Arya, K.	J. Agric. Vet. Sci.	
63	Proficiency of post-harvest treatments in maintaining sensory and organoleptic quality attributes of.	Shetty, M.J., Geethalekshmi, P.R., Mini, C. and Chandran, T.	Int. J. Curr. Microbiol. App.	
64	Effects of pre treatments and drying methods on nutrient composition and sensory quality of milk yam ( <i>Ipomoea digitata</i> L.) tuber powder.	Sonia, N.S., Jessykutty, P.C. and Sreekala, G.S.	Int. J.f Processing Post harvest Tech.	
65	Seed priming for improving the weed competitiveness in sesame.	Sreepriya, S. and Girija, T	J. Crop Weed	
66	An economic analysis of Nendran banana of insured and uninsured banana farmers in Thiruvananthapuram district, Kerala.	Stephy M A., Santha A.M., Lazarus, P.T. and Joseph. B.	IJRASET.	
67	A Comparison of Engineering Properties of Soils in Two Kolepadavus of the Kole Lands of Kerala.	Suma Nair and Ramachandran, V.R.	Int. J. Eng. Sc. Comp.	

68	Effect of nutrient levels and nutrient schedule on physiological parameters and grain yield of upland rice intercropped in coconut garden.	Suman, B.M., Raj,S.K., Prathapan, K., Syriac,E.K., and Radhakrishnan, N.V.	J. Appl. Nat. Sci.	
69	Spinosad and indoxacarb residues in cowpea under polyhouse condition.	Thamilarasi, N., Ambily Paul., Thomas George, Thomas Biju Mathew., Pratheesh kumar, N and Visal Kumar, S.	Pesticide Research Journal.	
70	Aloe vera gel as an edible film for shelf life extension of firm ripe tomato.	Thushara T. Chandran & Mini C.	Trends in Biosciences	
71	Assessment of hydrological processes in a small watershed using SWAT.	V. Tejaswini and K. K. Sathian.	International Journal of Agricultural Engineering.	
72	Alternariabrassicae induces systemic jasmonate responses in Arabidopsis which travel to neighboring plants via a Piriformsopora indica hyphal network and activeteabscisic acid responses.	Vahabi, K., Reichelt, M., Johnson, J.M., and Oelmüller, R	Front in Plant Sci.	
73	Self-incompatibility: a pollination control mechanism in plants.	Vijayakumar B., Narayanapur, B. Suma and J. S. Minimol.	Int. J. Plant Sci.	
74	Assessment of Land use pattern of Kanthallur panchayat, Idukki, Kerala	Vishnu Maya and Jalaja S.	J. Pl. Devpt. Sci.	
75	Abiotic stress tolerant Trichoderma harzianum strain for growth promotion and foot rot management in black pepper.	Vithya, R.S., Gopal, K.S., Sujatha, V.S., Devi, K.M.D. and Girija, D.	J. Plant. Crops	
76	Drought mitigation in cocoa.	Minimol, J. S., Suma, B., Juby Baby and Simya, V. S.	Cashew and Cocoa J.	
77	Research efforts on coconut improvement at Regional Agricultural Research station, Pilicode.	Vanaja, T., Suresh, P.R. and Esakkimuthu, M.	Indian Coconut journal	



78	Performance of Kisan creditcard scheme in India with special reference to Kerala.	Kshama., A.V., Santha, A.M. and Lazarus P.T.	Int. J. Curr. Res.	
79	Innovative Technologies for processing of cashew apple on commercial scale.	Sobhana, A.	The Cashew and Cocoa Journal	