

SENARAI TAJUK DISERTASI PELAJAR	
SEMESTER KEDUA SESI 2023/2024	
JABATAN SAINS TANAMAN	
BIL.	TAJUK
1	Evaluation of different seed priming agents and duration for improved germination and seedling performance in grains crops
2	Differences in soil seed longevity for selected invasive weed species
3	Performance and genetic variation among maize ( <i>Zea mays</i> ) inbred lines for grain yield and quality
4	Performance and genetic variation among sorghum ( <i>Sorghum bicolor</i> ) pure lines for grain yield and quality
5	Growth rate performance of new turfgrass variety in different planting media
6	Effect of Azolla on greenhouse gases emission of rice
7	Effect of organic fertilizer on the selected crop
8	Effect of calcium carbide on growth performance of banana seedlings at nursery stage
9	Effect of calcium carbide levels on growth performance of papaya seedlings
10	Morphological and physiological characteristics of a new Bermudagrass tiftwarf
11	Determination of IMI-herbicide resistance status and mechanism in a weedy rice population
12	Refinement of a new bioherbicide RTU formulation and its herbicidal efficacy
13	Pre- and post-emergence applications of <i>Sansevieria trifasciata</i> on selected weeds species
14	Effect of the <i>Sansevieria trifasciata</i> on growth and grain yield of transplanted rice.
15	Assessing the malathion effects on resistance to AHAS-inhibiting herbicide in a noxious weed species
16	Comparison of Morphological Characters between Seven <i>Curcuma</i> Species
17	Essential Oils of Seven <i>Curcuma</i> Species
18	Influence of Planting Dates on the Growth and Yield of Different Onion Cultivars
19	Prolonging postharvest life of dragon fruit
20	Prolonging postharvest life of mango fruit
21	Prolonging postharvest life of jackfruit
22	Effects of potting media on growth and development of microgreens
23	Effects of kitosan on growth and development of potatoes
24	Effects of different sizes of potato tubers on its growth and development
25	Seaweed extract application on the growth and development of tea ( <i>Camellia sinensis</i> )
26	Effect of biochar and seaweed extract application on the growth and development of rice and its soil fertility

27	Taxonomy, phytochemical content and antioxidant activity of selected lesser consumed tropical fruits in Peninsular Malaysia
28	Flowering biology of selected wild durian species in Peninsular Malaysia
28	Botanical study of selected exotic flower in Peninsular Malaysia
29	Micropropagation of hydrangea
30	Micropropagation of Curcuma zedoaria
31	Micropropagation of Orthosiphon stamineus
32	The effects of plant age on yield and performance of vegetative rice
33	Usage of various crop material for silage making as animal feed production
34	Performance of selected forage and pasture varieties at different harvest stage
35	Yield performance of selected minor industrial crop using different agronomic practice
36	Optimizing Physical Scarification Techniques for Enhanced Germination of cover crop seeds
37	Evaluation of biostimulants coating for improved abiotic stress in selected seeds.
38	Evaluation of different scion materials on green and lignified shoots of the Baugainvillea rootstocks
39	Evaluation of different grafting methods on green and lignified shoots of the Baugainvillea rootstocks
40	Evaluation of bio-organic fertilizer on growth of Bentong-ginger
41	Growth performance of different rubber clones in relation to bio-organic fertilizer applications
42	Evaluation of bio-organic fertilizer on growth and yield of Hevea brasiliensis, RRIM 3001
43	Effect of liquid organic fertilizer applications on the flowering rate and quality of Hydrangea macrophylla
44	Effect of the type of cuttings and rooting agent treatment on growth performance of Rosa sp. Cultivars
44	Effect of pruning on the yield and the quality of Cosmos caudatus shoot
45	Evaluation of fresh cut fruits quality as affected by storage
46	Determination of different rate of biofertilizer on growth, physiological attributes, yield and quality of Solanum melongena
47	Growth and yield performance of sweet corn as affected by biochar and biofertilizer application