

1. All the living organism on earth interacting with the physical Envi. a whole are referred as Biosphere
2. Insect grain storage institute established in - 1958
3. Anthropod evolved during Cambrian Period
4. Mustard saw fly lays eggs on singly in leaf margin.
5. Acute poison is used for rodent control - Both Zinc phosphide & $Ba(CO_3)_2$
6. Multiple disease and insect resistant variety which is grown on more than 12 m-ha in world - IR 36
7. In poison distribution, Mean = Variance
8. Insect which known as 'overflow worm' - cutworm
9. Duplex setae is present in - Tetranychidae
10. Reproduction in Lac insect - Ovoviviparous
11. Rearing of stingless bee is called - Meliponoculture
12. AICRPBC was started in - 1977
13. 1st commercial based formulation of NPV is ELCAR
14. K strategies mean - High survival rate & low reproductive rate
15. Shear nozzle used in - Knapsack sprayer
16. Homing behaviour present in - Achatina fulica
17. NCIPM established in - 1988.
18. McPhil trap commonly used for - Dipteran flies
19. Term 'biodiversity' given by - Norman Myers
20. Best method to control fall armyworm - Direct spraying to whorls
21. Coffee berry borer family - Scolytidae
22. GLH & TL in endemic area - 2/hill
23. In POISON DISTRIBUTION (mean = variance)

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24. Neurotransmitter in insects - Acetylcholine, L-Glutamate & GABA
25. Cells nurse the egg cells is - trophocytes
26. Disease transmitted by mosquitoes - Encephalitis, Filariasis & yellow fever
27. Most quality lac obtained from - Kusumi strain
28. Lac composition like Keratin, wax, dyes total percentage of - 95%.
29. Beauvericin is chemically - a) crystal protein, b) Depsipeptide
30. silk filament is composed by - Fibroin and sericin
31. sesame phyllody transmitted by - Leaf hopper
32. Red gram sterility mosaic transmitted by - Mite (Eriophytmite)
33. Royal jelly secreted by - Laternal hypopharyngeal gland of worker
34. percentage of sugar in honey - 78%
35. old queen replaced by - supersedentary queen
36. pheromone baited traps - phercon-R
37. ptilinum is present in - cyclorrhaphan Diptera
38. The main honey producing family - Apidae
39. Disease caused by bact. in silkworm - flacherie
40. vector of little leaf of brinjal - Leaf hopper.
41. 90% silk is produced by - Multivoltine
42. pest population reappearance after some time is called - pest resurgence
43. proctoline is isolated from - Male cockroach
44. pest attacks both in field & storage - pulse beetle
45. cantharidin is present in - Meloidae family
46. in insects, resting potential of axon - -70 mV
47. Extra intestinal digestion present in - predators
48. IPM relies on - a) Realistic IPM b) to reduce plant protectⁿ bill c) to reduce the target load ✓ All
49. in thrips - Right mandible is absent
50. Father of binomial nomenclature - C. Linnaeus
51. Ex. of CSI - Buprofezin, Lufenuron & Teflubenzuron
52. 'Biodiversity hotspot' term given by - Norman Myers.

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53. The sting in worker honey bee is a modified part of - ovipositor
54. Fungi verticillium leani used to control - a) Aphid b) Mealy bug c) L-hopper ✓ AU
55. The green lace wing mainly predales on - Aphid
56. Dr. Hans Hantzen was awarded world food prize (1995) on - Phaseolus mungo
57. Highest IAC producing state - Jharkhand
58. Silk tunneling in storage is due to - Ephestia kühnelia
59. Litchi oenonym mite belongs to - Entelphidae
60. The quantity of liquid insectide with 25% a.i required for preparing 500L of spray liquid of 0.25% strength - is 5 lit ($C_1V_1 = C_2V_2$)
61. Techniques used for male trapping and reducing the reproductive ability of females - male annihilation technique, mating disruption
62. Kamanin in a pongamia is a - Furanoflavonoid
63. Physical nature and use of neonicotinoids - soil applicatⁿ, Foliar spray & seed treatment
64. Chemical advantage to receiver - kaferone
65. Biotype, most destructive to Indian sub-continent - Biotype-4
66. Order of insect mainly used for forensic entomology - Diptera
67. distal region of labium is known as - palpiger.
68. Best self mountage for silkworm is - chandrika
69. pesticide Nano Emulsion size ranges - $>200nm$.
70. Effective predatory mite for controlling spider mites - Phytoseiella persimilis
71. Defence secretion of bombardial beetle - Benzoquinones.
72. Mustard sawfly have - 6-8 pair of abdominal legs
73. schmid sting pain index ranges to - 1-4
74. cryptonephridial condition seen in - larval lepidoptera & adult coleoptera
75. stem girdler - lays eggs on by sitting inside the ring on the stem
76. smallest storage insect - Cryptolestes minutus (flat grain beetle)
77. Apis mellifera complete genome sequence was published in - 2006
78. production of immat^r young by immature stage - paedogenesis
79. Dust formulatⁿ size - 0.1 - 25% 81. Ex. of proinsecticide - cartta.P.
80. Fenoxycarb - juvenile hormone analogue 82. Most important MFO enzyme - cytochrome P-450
83. Phytotoxemia causing - Tea mosquito bug. 84. S.N. of red rust floor beetle - T. castaneum
85. webbing of leaves in g/not - leaf miner 86. white grub lays egg on - singly in loose soil

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 DEBJOYI CHAKRABORTY

87. in sugarcane biocontrol, use of EPN form - Holoferichia serratae
88. in sugarcane, earthing up to control - Earh shoot borer
89. Method most commonly used to determine Bioassay - Finney method
90. An insecticide having LD₅₀ 10000 (single dose to rats) classified as - somewhat toxic
91. in sorghum, intercropping with cowpea to control -
92. Non-preference of plant resistance is known as - Antixenosis = DCBENTOADDA
93. occurrence of asparagine was considered to primary resistance to BPH in rice - Mudge
94. mode of action of neonicotinoids - nicotinic α -choline receptor agonist
95. max. no. of insect biotype present in - Hessian fly (16)
96. when the larvae moult to pupa, the conc. of juvenile hormone - decrease
97. Thimetellure is obtained from - Cenchrus capitata
98. Tool used to measure behaviour of insect towards the odour source - Wind tunnel
99. Hand picking is not a cultural practices
100. Nozzle used for producing mist - Blast nozzle
101. Use of resistant variety in IPM is - cultural control
102. Helper virus will help to transmission of virus
103. Stenotaphyrum is most destructive in rice.
104. Pollu beetle is a major pest of pepper
105. 'Y' shaped marking on mango is due to mango nut weevil
106. Gummosis and crown toppling in coconut due to Red palm weevil
107. insect seeds on silk of maize cob is - H. armigera
108. sheen shoot of paddy - Orseolia oryzae
109. pesticide is applied - either in morning and evening
110. Droplet size of aerosol - 1-50 μ
111. The infective stage of EPN is - J₃ stage
112. Red flour beetle produce - Quinone
113. Lectin is a - protein
114. Bird scare device releasing gas - Acetone gas
115. White fly genus vector of more no. of virus - B. tabaci
116. cochineal insect produces - Carminic acid

* Review - Easy Questⁿ paper

→ THANK YOU ← @dcb

Thanks for reading...



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