

### NET 2018 /ARS 2017 Questions Paper

- 1) Groundnut bruchid it's attack on.....
- 2) Fourth Generation of Insecticide.....
- 3) Which one is internal storage pest.....
- 4) Which one is secondary storage pest.....
- 5) Which one is Scavenger insect.....
- 6) Spinosad isolated from.....
- 7) Mode of action of Spinosad.....
- 8) Which insecticide belongs to the Chloro Nicotinyl group.....
- 9) Rimon is a trade name of.....
- 10) Blue disease of cotton caused by.....
- 10) Foorkey or Chirky disease in Large Cardamom caused by.....
- 11) Cohort present between.....
- 12) Trichoptera indicates.....
- 13) Father of host plant resistance.....
- 14) The plant to cause adverse effect on insect biology is called as.....
- 15) Origin of Trachea.....
- 16) Gall like swelling in the collar region of cotton stem caused by.....
- 17) Rosette of groundnut caused by.....
- 18) True cotton stainer is.....
- 19) Pronotum is hood like belongs to the family.....
- 20) Multidose anticoagulant is.....
- 21) Nosema disease of honeybee caused by.....
- 22) *Zyogramma bicolorata* is pest on.....
- 23) Who wrote Indian Insect Pest book.....
- 24) Pesticide Act was enforced in the year.....
- 25) A parasitoid it's attack on another parasitoid is called as.....

- 26) Mango leaves intact with petiole caused by.....
- 27) Which one is chemosterilant.....
- 28) A pest occurs in regular but restricted to confined region is called as.....
- 29) Scientific name of Dessert locust is.....
- 30) Silk gland origin of.....
- 31) Preliminary host of Tasar silkworm.....
- 32) Single caterpillar capacity to produce silk thread length is.....
- 33) Which stage of silkworm to affect Pebrine disease.....
- 34) NCIPM located in.....
- 35) Curly of leaf tips and poor pod set in mustard caused by.....
- 36) Biological classification of species given by....
- 37) Concentration insecticides tend to accumulate on plants and animals are called as.....
- 38) Citrus decline caused by.....
- 39) Which one is most efficient Pollinator.....
- 40) Queen substance secreted from.....
- 41) In Lucerne crop which one is most effective pollinator and to increase in the yield of crop.....
- 42) Noctuidae insect pest which attack on red gram and Chickpea plants.....
- 43) Cornicles present in the insect.....
- 44) Male sex insect to secrete sex pheromone.....
- 45) Benefit for releaser not for receiver is refer to.....
- 46) Green Commando related to.....
- 47) Circular bore hole in cotton and plugged with excreta caused by.....
- 48) Which sex is produce superior quality of lac insects.....
- 49) How many generations per year of lac insect are.....
- 50) Which host tree most commonly used in India for lac insect.....
- 51) Alcohol test treated with mealy bugs which ones turn into pink colour.....
- 52) Aerosol particle size range from.....

- 53) Droplet size of High volume sprayer.....
- 54) Which sprayer should be used in the rice crop.....
- 55) Who discovered Insecticidal property of DDT.....
- 56) Which one is Mosquito repellent.....
- 57) Suture refers.....
- 58) Insect wings situated on.....
- 59) Which part is re absorption of water in insect digestive system.....
- 60) Which insect Glass is ability to roll and to form protective Function.....
- 69) Which one is Lepidopteran predator.....
- 70) *Epicrania melanoleuca* is parasite on.....
- 71) Methyl eugenol is attractant to.....
- 72) Which insect can be used for genetic studies.....
- 73) How many biotypes present in BPH insect.....
- 74) Vertical resistance governed by.....
- 75) Chilli muruda caused by.....
- 76) Rice tungro virus transmitted by.....
- 77) Most of the aphids' stylet borne virus is.....type of transmission
- 78) Which crop is used for trap crop in tomato white fly.....
- 79) Recently introduced insect pest through ornamental crop.....
- 80) Which insect pest to complete only one generation per year.....
- 81) Reproduction occurs but without sperm is called as.....
- 82) Puss bin developed for.....
- 83) Webbing of stored grain it's a characteristic symptom caused by.....
- 84) In grapevine which insect pest is very difficult to control.....
- 85) Diversity of organisms is referred as.....
- 86) Polarized light is related to which insect.....
- 87) Which stored grain insect pest to develop resistance against insecticide.....
- 88) Male sterile technique successful in Cattle screw worm fly in which country.....

- 89) Control we expected from progeny of parasitoid it's called as.....
- 90) Energy source of ecosystem is.....
- 91) In which sprayer Pesticide wastage or drift loss more in.....
- 92) Which crop is most pesticide consumption.....
- 93) Mechanical drenching is recommended to control of insect.....
- 94) Scientific name of Indian honeybee.....
- 95) Coefficient of variation formula.....
- 96) CD Value should not exceed for laboratory and field study.....
- 97) Highly evolved insect order.....
- 98) Wheat under hill variety resistant against.....
- 99) True salivary gland of silkworm is.....
- 100) Wings are move to upward and downward which muscle are involved.....
- 101) Pest control below ETL, to conserve and protect natural enemies is.....
- 102) Which instrument can be used for insect attract towards.....
- 103) DTHH secreted by neurosecretary cells.....
- 104) Agitation chemical.....
- 106) Which insect pest to scrapped in potato leaves.....
- 107) Upward curling and rat tail like in chilli pest.....
- 108) Insect resistance crop developed in India.....
- 109) Microbial pesticides percentage India.....
- 110) Ecofume composition.....
- 111) Following is highly polphagous pest.....
- 112) Marigold as a trap crop for.....
- 113) Upland/wet land rice pest with ants' presence at the base.....
- 114) Predator completes its life cycle.....
- 115) Pesticide should be applied best time for nocturnal insects.....
- 116) Function of insect blood.....
- 117) Flow of  $\text{Na}^+$  inside  $\text{K}^+$  inner meberane + and outer – condition is.....

- 118) ICZN rules framed.....
- 119) Blood sugar.....
- 120) According to insecticide act, pheromones are for mating.....
- 121) Fruit fly lays pupation take place in.....
- 122) The pest density where marginal crop revenue is equal to management action cost is.....
- 123) Which Cry gene is responsible for resistance against Colorado Potato beetle in brinjal.....
- 124) Which pump can be used in rotary Sprayer.....
- 125) Techniques used to develop resistance against insect pest.....
- 126) Phytoecdysone ..... is a plant derived chitin synthesis inhibitor
- 127) Outbreak of pest is due to.....
- 128) Role of excretory system in insect.....
- 129) Perfect storage godown contains ..... to control storage pests
- 130) Prognathous head contains .....to the body
- 131) First country used classical biological control for successful control of the pests .....
- 132) Method used to dispose the expiry pesticides.....
- 133) Time period taken by the vector to transmit the disease in a new host (starting from feeding to disease appearance in plant) is called as.....
- 134) How to maintain the queen less bee colony during non breeding season of honey bees.....
- 135) Citrus puncturing of fruits caused by.....
- 136) First time which insect has been utilised in biological control scientifically.....
- 137) Error degree of freedom for Latin square design with treatment t is.....
- 138) Skeletonization of tobacco leaves is due to which pests.....
- 139) Which of the followings is a chitin synthesis inhibitor.....
- 140) The pump in High volume sprayer is what type.....
- 141) According to Insecticide act 1968, Pheromones were used for.....
- 142) Which of the following chemicals used as a fumigant.....

- 143) Which pest feeds on the silks and developing cobs in maize.....
- 144) IINRG is located at.....
- 145) 149) Division of body into different regions.....
- 146) Wilting in groundnut with dried roots is caused by.....
- 147) Meaning of honey flow season.....
- 148) Crop rotation comes under which control.....
- 149) Gall produced by gall midge is due to.....
- 150) Two independent chi-square distribution used in .....

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'Hard work and Effort never betrays"

**- Darrell Martin**