

National Testing Agency

Question Paper Name :	Applied Entomology 29th August 2021 Shift1
Subject Name :	Applied Entomology
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Duration :	180
Total Marks :	100
Display Marks:	Yes

Applied Entomology

Group Number :	1
Group Id :	603489225
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Applied Entomology-1

Section Id :	603489331
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	603489609
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 60348915958 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Malpighian tubules perform

1. Neuro secretary function
2. Digestive function
3. Reproductive function
4. Excretory function

Options :

60348959973. 1

60348959974. 2

60348959975. 3

60348959976. 4

Question Number : 2 Question Id : 60348915959 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The outer skeletal layer which is a thin and waxy water resistant layer and contains no chitin is

1. Epicuticle
2. Endocuticle
3. Procuticle
4. Paracuticle

Options :

60348959977. 1

60348959978. 2

60348959979. 3

60348959980. 4

Question Number : 3 Question Id : 60348915960 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In insects, ocellus is located in

1. Abdomen
2. Head
3. Thorax
4. Mouthparts

Options :

60348959981. 1

60348959982. 2

60348959983. 3

60348959984. 4

Question Number : 4 Question Id : 60348915961 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Insects that lack metamorphosis belong to

1. Ametabola
2. Hemimetabola
3. Heterometabola
4. Holometabola

Options :

60348959985. 1

60348959986. 2

60348959987. 3

60348959988. 4

Question Number : 5 Question Id : 60348915962 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The insect stage that has same type of mouthparts as that of adult is

1. Larva
2. Pupa
3. Nymph
4. Chrysalis

Options :

60348959989. 1

60348959990. 2

60348959991. 3

60348959992. 4

Question Number : 6 Question Id : 60348915963 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In insects, juvenile hormone secreted by

1. Sub-esophageal ganglia
2. Corpora cardiaca
3. Prothoracic glands
4. Corpora allata

Options :

60348959993. 1

60348959994. 2

60348959995. 3

60348959996. 4

Question Number : 7 Question Id : 60348915964 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Epimorphic larval development is seen in the insect order

1. Ephemeroptera
2. Protura
3. Diplura
4. Collembola

Options :

60348959997. 1

60348959998. 2

60348959999. 3

60348960000. 4

Question Number : 8 Question Id : 60348915965 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The smallest insect order is

1. Mantophasmatodea
2. Raphidioptera
3. Megaloptera
4. Psocoptera

Options :

60348960001. 1

60348960002. 2

60348960003. 3

60348960004. 4

Question Number : 9 Question Id : 60348915966 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Polymorphism is seen in

1. Dermaptera
2. Hemiptera
3. Isoptera
4. Lepidoptera

Options :

60348960005. 1

60348960006. 2

60348960007. 3

60348960008. 4

Question Number : 10 Question Id : 60348915967 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Dipterans are

1. Ametabolous
2. Semimetabolous
3. Heterometabolus
4. Holometabolus

Options :

60348960009. 1

60348960010. 2

60348960011. 3

60348960012. 4

Question Number : 11 Question Id : 60348915968 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Rostrum refers to

1. Proboscis
2. Head
3. Wing
4. Leg

Options :

60348960013. 1

60348960014. 2

60348960015. 3

60348960016. 4

Question Number : 12 Question Id : 60348915969 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Highly evolved insect order is

1. Thysanoptera
2. Diptera
3. Hymenoptera
4. Lepidoptera

Options :

60348960017. 1

60348960018. 2

60348960019. 3

60348960020. 4

Question Number : 13 Question Id : 60348915970 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Type of antennae in ants and honey bees is

1. Aristate
2. Filiform
3. Pectinate
4. Genuiculate

Options :

60348960021. 1

60348960022. 2

60348960023. 3

60348960024. 4

Question Number : 14 Question Id : 60348915971 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The only insect that can pollinate fig trees belongs to

1. Apidae
2. Agonidae
3. Vespidae
4. Scoliididae

Options :

60348960025. 1

60348960026. 2

60348960027. 3

60348960028. 4

Question Number : 15 Question Id : 60348915972 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Most Lepidopteran larvae are

1. Detrivores
2. Carnivores
3. Omnivores
4. Herbivores

Options :

60348960029. 1

60348960030. 2

60348960031. 3

60348960032. 4

Question Number : 16 Question Id : 60348915973 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Swallow tail butterflies belong to the family

1. Papilionidae
2. Nymphalidae
3. Pieridae
4. Hesperidae

Options :

60348960033. 1

60348960034. 2

60348960035. 3

60348960036. 4

Question Number : 17 Question Id : 60348915974 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The larvae of Lepidopteran possess

1. Two thoracic segments
2. Three thoracic segments
3. Four thoracic segments
4. Five thoracic segments

Options :

60348960037. 1

60348960038. 2

60348960039. 3

60348960040. 4

Question Number : 18 Question Id : 60348915975 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In beetles, spiracles are meant for

1. Defense
2. Breathing and respiration
3. Excretion
4. Reproduction

Options :

60348960041. 1

60348960042. 2

60348960043. 3

60348960044. 4

Question Number : 19 Question Id : 60348915976 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Females are wingless in

1. Coccidae
2. Psyllidae
3. Aphididae
4. Diaspididae

Options :

60348960045. 1

60348960046. 2

60348960047. 3

60348960048. 4

Question Number : 20 Question Id : 60348915977 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Locomotive agents for mealy bugs and scale insects is

1. Mites
2. Aphids
3. Wasps
4. Ants

Options :

60348960049. 1

60348960050. 2

60348960051. 3

60348960052. 4

Question Number : 21 Question Id : 60348915978 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Hind tibia with double rows of spines is a characteristic feature of

1. Psyllids
2. Leaf hoppers
3. Plant hoppers
4. Whiteflies

Options :

60348960053. 1

60348960054. 2

60348960055. 3

60348960056. 4

Question Number : 22 Question Id : 60348915979 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Green lacewings belongs to the family

1. Chrysopidae
2. Ascalapidae
3. Hemerobiidae
4. Sisyridae

Options :

60348960057. 1

60348960058. 2

60348960059. 3

60348960060. 4

Question Number : 23 Question Id : 60348915980 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The larvae of neuropteran are

1. Exarate
2. Campodeiform
3. Polypod
4. Scarabiform

Options :

60348960061. 1

60348960062. 2

60348960063. 3

60348960064. 4

Question Number : 24 Question Id : 60348915981 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Antlions belong to family

1. Chrysopidae
2. Ascalapidae
3. Hemerobiidae
4. Myrmeleontidae

Options :

60348960065. 1

60348960066. 2

60348960067. 3

60348960068. 4

Question Number : 25 Question Id : 60348915982 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Insects belong to the phylum

1. Mollusca
2. Protozoa
3. Arthropoda
4. Annelida

Options :

60348960069. 1

60348960070. 2

60348960071. 3

60348960072. 4

Question Number : 26 Question Id : 60348915983 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Smallest unit of the taxonomy is

1. Species
2. Genus
3. Family
4. Order

Options :

60348960073. 1

60348960074. 2

60348960075. 3

60348960076. 4

Question Number : 27 Question Id : 60348915984 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Entomology deals with the study of

1. Mites
2. Spiders
3. Insects
4. Birds

Options :

60348960077. 1

60348960078. 2

60348960079. 3

60348960080. 4

Question Number : 28 Question Id : 60348915985 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Linnaeus divided insects in to

1. 9 orders
2. 10 orders
3. 11 orders
4. 12 orders

Options :

60348960081. 1

60348960082. 2

60348960083. 3

60348960084. 4

Question Number : 29 Question Id : 60348915986 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Monophyletic groups are called

1. Super family
2. Family
3. Taxa
4. Genus

Options :

60348960085. 1

60348960086. 2

60348960087. 3

60348960088. 4

Question Number : 30 Question Id : 60348915987 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Animal kingdom is divided into a number of

1. Predators
2. Phyla
3. Bacteria
4. Fungus

Options :

60348960089. 1

60348960090. 2

60348960091. 3

60348960092. 4

Question Number : 31 Question Id : 60348915988 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Assassin bug belongs to the family

1. Rhipiphoridae
2. Pentatomidae
3. Lampyridae
4. Reduviidae

Options :

60348960093. 1

60348960094. 2

60348960095. 3

60348960096. 4

Question Number : 32 Question Id : 60348915989 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The "Royal Jelly" is secreted by

1. Drone bee
2. Worker bee
3. Queen bee
4. Bumble bee

Options :

60348960097. 1

60348960098. 2

60348960099. 3

60348960100. 4

Question Number : 33 Question Id : 60348915990 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Cecidomyiidae are otherwise called as

1. Uzi flies
2. Ants
3. Deer flies
4. Gnats/Gall insects

Options :

60348960101. 1

60348960102. 2

60348960103. 3

60348960104. 4

Question Number : 34 Question Id : 60348915991 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sericulture is originated from

1. China
2. India
3. Burma
4. Vietnam

Options :

60348960105. 1

60348960106. 2

60348960107. 3

60348960108. 4

Question Number : 35 Question Id : 60348915992 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The scientific name of muga silkworm is

1. Antheraea mylitta
2. Antheraea assama
3. Antheraea pernyi
4. Antheraea yamamai

Options :

60348960109. 1

60348960110. 2

60348960111. 3

60348960112. 4

Question Number : 36 Question Id : 60348915993 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Mulberry silkworm belongs to insect order

1. Thysanura
2. Odonata
3. Hemiptera
4. Lepidoptera

Options :

60348960113. 1

60348960114. 2

60348960115. 3

60348960116. 4

Question Number : 37 Question Id : 60348915994 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Small honey bees are called

1. African bee
2. Rock bee
3. Micrapis
4. Megapis

Options :

60348960117. 1

60348960118. 2

60348960119. 3

60348960120. 4

Question Number : 38 Question Id : 60348915995 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Honey bee colonies are established by

1. Drone bee
2. Swarms
3. Worker bee
4. Queen bee

Options :

60348960121. 1

60348960122. 2

60348960123. 3

60348960124. 4

Question Number : 39 Question Id : 60348915996 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Propolis is a

1. Pollen
2. Bee glue
3. Nectar
4. Honey

Options :

60348960125. 1

60348960126. 2

60348960127. 3

60348960128. 4

Question Number : 40 Question Id : 60348915997 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Lac is secreted by

1. Apis dorsata
2. Exorista sorbillans
3. Samia ricini
4. Laccifera lacca

Options :

60348960129. 1

60348960130. 2

60348960131. 3

60348960132. 4

Question Number : 41 Question Id : 60348915998 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Indian Lac Research Institute is located at

1. Ranchi
2. Bengaluru
3. Indore
4. Srinagar

Options :

60348960133. 1

60348960134. 2

60348960135. 3

60348960136. 4

Question Number : 42 Question Id : 60348915999 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Number of lac insects lose their life to produce one kilogram of lac resin is

1. 20,000
2. 30,000
3. 40,000
4. 50,000

Options :

60348960137. 1

60348960138. 2

60348960139. 3

60348960140. 4

Question Number : 43 Question Id : 60348916000 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Most parasitoids belong to insect order

1. Lepidoptera
2. Hymenoptera
3. Coleoptera
4. Thysanura

Options :

60348960141. 1

60348960142. 2

60348960143. 3

60348960144. 4

Question Number : 44 Question Id : 60348916001 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Parasitoids are of

1. Idiobiont
2. Koinobiont
3. Both Idiobiont and Kinobiont
4. Probiont

Options :

60348960145. 1

60348960146. 2

60348960147. 3

60348960148. 4

Question Number : 45 Question Id : 60348916002 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In parasitic Hymenoptera, mode of reproduction is

1. Parthenogenetic
2. Sexual
3. Asexual
4. Both sexual and asexual

Options :

60348960149. 1

60348960150. 2

60348960151. 3

60348960152. 4

Question Number : 46 Question Id : 60348916003 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Robber fly belongs to the family

1. Culicidae
2. Tabanidae
3. Tachinidae
4. Asilidae

Options :

60348960153. 1

60348960154. 2

60348960155. 3

60348960156. 4

Question Number : 47 Question Id : 60348916004 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Cryptolaemus montrouzieri is recommended for the control of

1. *Paracoccus marginatus*
2. *Maconellicoccus hirsutus*
3. *Exorista bombycis*
4. *Spodoptera litura*

Options :

60348960157. 1

60348960158. 2

60348960159. 3

60348960160. 4

Question Number : 48 Question Id : 60348916005 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Single comb hive constructed at an altitude of above 1600 MSL is the typical feature of

1. *Trigona irridipennis*
2. *Apis florea*
3. *Apis dorsata*
4. *Apis cerana*

Options :

60348960161. 1

60348960162. 2

60348960163. 3

60348960164. 4

Question Number : 49 Question Id : 60348916006 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Entomophagy is a consumption of _____ as food by humans

1. Mites
2. Rats
3. Rodents
4. Insects

Options :

60348960165. 1

60348960166. 2

60348960167. 3

60348960168. 4

Question Number : 50 Question Id : 60348916007 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Palm weevils and crickets are commonly farmed in

1. America
2. Iran
3. Thailand
4. India

Options :

60348960169. 1

60348960170. 2

60348960171. 3

60348960172. 4

Question Number : 51 Question Id : 60348916008 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fruit fly is

1. Exorista bombycis
2. Drosophila melanogaster
3. Musca domestica
4. Spodoptera litura

Options :

60348960173. 1

60348960174. 2

60348960175. 3

60348960176. 4

Question Number : 52 Question Id : 60348916009 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Bombyx mori is a model organism belong to family

1. Pyralidae
2. Coccidae
3. Saturniidae
4. Bombycidae

Options :

60348960177. 1

60348960178. 2

60348960179. 3

60348960180. 4

Question Number : 53 Question Id : 60348916010 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sugar modified eukaryotic proteins is produced by

1. Silverfish
2. Mites
3. Silkworm
4. Slugs

Options :

60348960181. 1

60348960182. 2

60348960183. 3

60348960184. 4

Question Number : 54 Question Id : 60348916011 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Tomato Yellow Leaf Curl Virus (TYLCV) is transmitted by

1. Damsel flies
2. Drogon flies
3. House flies
4. White flies

Options :

60348960185. 1

60348960186. 2

60348960187. 3

60348960188. 4

Question Number : 55 Question Id : 60348916012 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Nilaparvata lugens is

1. Brown Plant Hopper
2. Saw fly
3. Diamondback moth
4. Fire fly

Options :

60348960189. 1

60348960190. 2

60348960191. 3

60348960192. 4

Question Number : 56 Question Id : 60348916013 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Thrips mainly live in

1. Seed
2. Soil
3. Flower
4. Stem

Options :

60348960193. 1

60348960194. 2

60348960195. 3

60348960196. 4

Question Number : 57 Question Id : 60348916014 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A vector of dengue fever from among the following is

1. Anopheles culicifacies
2. Aedes aegypti
3. Anopheles gambiae
4. Anopheles minimus

Options :

60348960197. 1

60348960198. 2

60348960199. 3

60348960200. 4

Question Number : 58 Question Id : 60348916015 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Relapsing fever is transmitted by

1. Bed bug
2. Fire fly
3. House fly
4. Eye flies

Options :

60348960201. 1

60348960202. 2

60348960203. 3

60348960204. 4

Question Number : 59 Question Id : 60348916016 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Plague is the principle disease transmitted by

1. Culex spp.
2. Anopheles sp.
3. Cimex hemipterus
4. Xenopsylla cheopis

Options :

60348960205. 1

60348960206. 2

60348960207. 3

60348960208. 4

Question Number : 60 Question Id : 60348916017 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Aphid is also known as

1. Tree hopper
2. True bug
3. Plant lice
4. Jassid

Options :

60348960209. 1

60348960210. 2

60348960211. 3

60348960212. 4

Question Number : 61 Question Id : 60348916018 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Diamondback moth also called as

1. Cauliflower moth
2. Cabbage moth
3. Bollworm moth
4. White moth

Options :

60348960213. 1

60348960214. 2

60348960215. 3

60348960216. 4

Question Number : 62 Question Id : 60348916019 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Helicoverpa armigera pupae develop in

1. Stem
2. Root
3. Soil
4. Leaf

Options :

60348960217. 1

60348960218. 2

60348960219. 3

60348960220. 4

Question Number : 63 Question Id : 60348916020 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Insects are vectors of

1. Fungi
2. Virus
3. Nematode
4. Bacteria

Options :

60348960221. 1

60348960222. 2

60348960223. 3

60348960224. 4

Question Number : 64 Question Id : 60348916021 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Black flies are carriers of the protozoan

1. Beauveria bassiana
2. Spicaria prassina
3. Trypanosoma confusum
4. Nosema bombycis

Options :

60348960225. 1

60348960226. 2

60348960227. 3

60348960228. 4

Question Number : 65 Question Id : 60348916022 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Scientific name of chicken mite is

1. Dermanyssus gallinae
2. Cimex lectularius
3. Nosema bombycis
4. Beauveria bassiana

Options :

60348960229. 1

60348960230. 2

60348960231. 3

60348960232. 4

Question Number : 66 Question Id : 60348916023 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Rat flea is a

1. Predator
2. Pathogen
3. Parasite
4. Pest

Options :

60348960233. 1

60348960234. 2

60348960235. 3

60348960236. 4

Question Number : 67 Question Id : 60348916024 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Mouth parts of rat flea is

1. Piercing & Lapping
2. Cutting and Piercing
3. Biting and Chewing
4. Piercing and sucking

Options :

60348960237. 1

60348960238. 2

60348960239. 3

60348960240. 4

Question Number : 68 Question Id : 60348916025 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Lyme disease and Q fever are transmitted by

1. Lice
2. Housefly
3. Ticks
4. Bed bugs

Options :

60348960241. 1

60348960242. 2

60348960243. 3

60348960244. 4

Question Number : 69 Question Id : 60348916026 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Lice infestation on any part of the body is termed as

1. Psoriasis
2. Sclerosis
3. Pediculosis
4. Necrosis

Options :

60348960245. 1

60348960246. 2

60348960247. 3

60348960248. 4

Question Number : 70 Question Id : 60348916027 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Lymphatic filariasis is known to spread by

1. Mice
2. Mosquito
3. Ticks
4. Louse

Options :

60348960249. 1

60348960250. 2

60348960251. 3

60348960252. 4

Question Number : 71 Question Id : 60348916028 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Mosquito belongs to family

1. Muscidae
2. Dermestidae
3. Pyralidae
4. Culicidae

Options :

60348960253. 1

60348960254. 2

60348960255. 3

60348960256. 4

Question Number : 72 Question Id : 60348916029 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ species are in mosquitoes.

1. 2400
2. 3400
3. 4400
4. 5400

Options :

60348960257. 1

60348960258. 2

60348960259. 3

60348960260. 4

Question Number : 73 Question Id : 60348916030 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Number of people die annually due to mosquito diseases is

1. 2 million
2. 4 million
3. 6 million
4. 8 million

Options :

60348960261. 1

60348960262. 2

60348960263. 3

60348960264. 4

Question Number : 74 Question Id : 60348916031 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Family of house fly is

1. Arctidae
2. Acrididae
3. Tachinidae
4. Muscidae

Options :

60348960265. 1

60348960266. 2

60348960267. 3

60348960268. 4

Question Number : 75 Question Id : 60348916032 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

House fly completes its life cycle in about

1. 22 days
2. 42 days
3. 60 days
4. 82 days

Options :

60348960269. 1

60348960270. 2

60348960271. 3

60348960272. 4

Question Number : 76 Question Id : 60348916033 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Colour of adult housefly is

1. White
2. Yellow
3. Gray
4. Green

Options :

60348960273. 1

60348960274. 2

60348960275. 3

60348960276. 4

Question Number : 77 Question Id : 60348916034 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A louse's egg is commonly called as

1. Naiad
2. Nymph
3. Frass
4. Nit

Options :

60348960277. 1

60348960278. 2

60348960279. 3

60348960280. 4

Question Number : 78 Question Id : 60348916035 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Chewing lice belongs to suborder

1. Mallophaga
2. Ischnocera
3. Rhynchophthirina
4. Anoplura

Options :

60348960281. 1

60348960282. 2

60348960283. 3

60348960284. 4

Question Number : 79 Question Id : 60348916036 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The head louse is

1. Pthirus pubis
2. Pediculus humanus capitis
3. Spodopreta litura
4. Saissetia nigra

Options :

60348960285. 1

60348960286. 2

60348960287. 3

60348960288. 4

Question Number : 80 Question Id : 60348916037 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The thermal death point for Cimex lectularius is

1. 25°C
2. 35°C
3. 45°C
4. 55°C

Options :

60348960289. 1

60348960290. 2

60348960291. 3

60348960292. 4

Question Number : 81 Question Id : 60348916038 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Starvation period of adult bed bug is

1. 2 months
2. 5 months
3. 7 months
4. 9 months

Options :

60348960293. 1

60348960294. 2

60348960295. 3

60348960296. 4

Question Number : 82 Question Id : 60348916039 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Before becoming fertile adults, bed bugs moult

1. 3 times
2. 4 times
3. 5 times
4. 6 times

Options :

60348960297. 1

60348960298. 2

60348960299. 3

60348960300. 4

Question Number : 83 Question Id : 60348916040 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Vectors are

1. Pests
2. Predators
3. Pathogens
4. Parasites

Options :

60348960301. 1

60348960302. 2

60348960303. 3

60348960304. 4

Question Number : 84 Question Id : 60348916041 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In tomato, spotted wilt disease is transmitted by

1. Thrips
2. Mealy bugs
3. Jassids
4. Whitefly

Options :

60348960305. 1

60348960306. 2

60348960307. 3

60348960308. 4

Question Number : 85 Question Id : 60348916042 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Yellow Mosaic Virus (YMV) transmitted by flea beetles belong to the insect order

1. Hymenoptera
2. Diptera
3. Coleoptera
4. Lepidoptera

Options :

60348960309. 1

60348960310. 2

60348960311. 3

60348960312. 4

Question Number : 86 Question Id : 60348916043 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Penicillin was discovered by

1. William Harvey
2. Alexander Fleming
3. Millardet
4. Paul Muller

Options :

60348960313. 1

60348960314. 2

60348960315. 3

60348960316. 4

Question Number : 87 Question Id : 60348916044 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A material which improves the dispersing, spreading and wetting properties of liquid is

1. Emulsion
2. Surfactant
3. Diluent
4. Active ingredient

Options :

60348960317. 1

60348960318. 2

60348960319. 3

60348960320. 4

Question Number : 88 Question Id : 60348916045 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Population of both the pest and their host plants are greatly affected by

1. Diseases
2. Natural barriers
3. Natural enemies
4. Climatic factors

Options :

60348960321. 1

60348960322. 2

60348960323. 3

60348960324. 4

Question Number : 89 Question Id : 60348916046 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The basic principle involved in genetic control of insect pests is

1. Reproductive failure
2. Reproductive success
3. Feeding stimulant
4. Feeding deterrent

Options :

60348960325. 1

60348960326. 2

60348960327. 3

60348960328. 4

Question Number : 90 Question Id : 60348916047 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Minor pests account crop loss to an extent of

1. 1 to 5%
2. 5 to 10%
3. 10 to 20%
4. >20%

Options :

60348960329. 1

60348960330. 2

60348960331. 3

60348960332. 4

Question Number : 91 Question Id : 60348916048 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Manipulating crops and land to control insect pests is a part of

1. Biological method
2. Mechanical method
3. Cultural method
4. Physical method

Options :

60348960333. 1

60348960334. 2

60348960335. 3

60348960336. 4

Question Number : 92 Question Id : 60348916049 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The goal of IPM is to provide improved pest suppression on a

1. Medium term basis
2. Marginal term basis
3. Short term basis
4. Long term basis

Options :

60348960337. 1

60348960338. 2

60348960339. 3

60348960340. 4

Question Number : 93 Question Id : 60348916050 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ attempts to optimize the yield rather than maximize it.

1. Integrated pest management
2. Physical pest management
3. Chemical pest management
4. Mechanical pest management

Options :

60348960341. 1

60348960342. 2

60348960343. 3

60348960344. 4

Question Number : 94 Question Id : 60348916051 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Bee bread is a mixture of

1. Pollen and bread
2. Honey and brood
3. Honey and pollen
4. Nectar and pollen

Options :

60348960345. 1

60348960346. 2

60348960347. 3

60348960348. 4

Question Number : 95 Question Id : 60348916052 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The caste system which guards the nest and protects the colony by invaders in termite colony is

1. Soldier
2. Worker
3. King
4. Queen

Options :

60348960349. 1

60348960350. 2

60348960351. 3

60348960352. 4

Question Number : 96 Question Id : 60348916053 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ shows both monogyny and polygyny.

1. Termites
2. Ants
3. Honeybees
4. Wasps

Options :

60348960353. 1

60348960354. 2

60348960355. 3

60348960356. 4

Question Number : 97 Question Id : 60348916054 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Termites mainly feed on

1. Flesh
2. Animal carcass
3. Blood
4. Plant cellulose

Options :

60348960357. 1

60348960358. 2

60348960359. 3

60348960360. 4

Question Number : 98 Question Id : 60348916055 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ termites have enlarged jaws

1. Worker
2. Queen
3. King
4. Soldier

Options :

60348960361. 1

60348960362. 2

60348960363. 3

60348960364. 4

Question Number : 99 Question Id : 60348916056 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Mature queen termite lays _____ eggs/day

1. 10,000 to 20,000
2. 20,000 to 30,000
3. 30,000 to 40,000
4. 40,000 to 50,000

Options :

60348960365. 1

60348960366. 2

60348960367. 3

60348960368. 4

Question Number : 100 Question Id : 60348916057 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Worker ants are

1. Sterile males
2. Fertile females
3. Sterile females
4. Fertile males

Options :

60348960369. 1

60348960370. 2

60348960371. 3

60348960372. 4