PREVIEW QUESTION BANK

Module Name : ENTOMOLOGY AND NEMATOLOGY-ENG
Exam Date : 09-Jul-2023 Batch : 10:00-12:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	701	Garima is the famous variety of : 1. Mustard 2. Paddy 3. Wheat 4. Barley A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	702	Which nutrient plays the main role in gene expression and regulation? 1. Boron 2. Zinc 3. Nitrogen 4. Phosphorus A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	703	Iron deficiency is common in which soil? 1. Acid Soil 2. Red Soil 3. Calcareous Soil 4. Black Soil	4.0	1.00

		A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
4	704	How many days short-range weather forecasting is valid? 1. 4 2. 3 3. 5 4. 6 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
5	705	Agronomic Research conducted in farmer's field with the active participation of farmers is known as 1. On Farm Research 2. Front Line Demonstration 3. Field to trial 4. Demonstration A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
6	706		4.0	1.00

		What is the test weight of 100 grams of rice? 1. 30g 2. 20g 3. 25g 4. 40g A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
7	707	Most problems in rice cultivation are? (A) Zinc deficiency and toxicity (B) Iron deficiency and toxicity (C) Boron deficiency and toxicity (D) Sulphur deficiency and toxicity Choose the ***correct*** answer from the options given below: 1. (A) only. 2. (B) and (D) only. 3. (A), (B), (C) and (D). 4. (C) and (D) only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
8	708		4.0	1.00

High starch and protein is a variety of

(A) Rice

(B) Maize

(C) Bajra

(D) Ragi

Choose the ***correct*** answer from the options given below:

1. (A) only.
2. (B) only
3. (A) and (B) only.
4. (A), (B) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

9 709 4.0 1.00

Match **List-I** with **List-II**

List-I	**List-II**
(A) *Cicer arietinum* (L)	(I) Black gram
(B) *Cajanus cajan* (L)	(II) Lentil
(C) *Vigna mungo* (L)	(III) Chickpea
(D) *Lens culinaris*	(IV) Pigeon pea

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
3. (A) - (IV), (B) - (II), (C) - (I), (D) - (III)
4. (A) - (II), (B) - (III), (C) - (I), (D) - (IV)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

10	710	Given below are two statements: **Statement (I) :** Mixed cropping refers to sowing more than two crops in a season. **Statement (II) :** Mixed farming refers to more than two enterprises taken together. Choose the ***most appropriate*** answer from the options given below. 1. Both **Statement (I)** and **Statement (II)** are correct. 2. Both **Statement (I)** and **Statement (II)** are incorrect. 3. **Statement (I)** is correct but **Statement (II)** is incorrect. 4. **Statement (I)** is incorrect but **Statement (II)** is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

11	711	Micrometer instrument is used for measuring which one of the following: 1. Root pressure 2. Hydraulic conductivity 3. Size of micro-organisms 4. Air humidity A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

12	712	From the following who was the father of soil testing technique: 1. M. L. Trong 2. James Stuart 3. S. N. Winogradsky 4. Milne.	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

13	713	The simplest measure of variability in data set is: (A) Range (B) Mean (C) Mode (D) Median Choose the ***correct*** answer from the options given below: 1. (A) only 2. (B) only 3. (A) and (B) 4. (C) and (D)	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

14	714	Which of the following belong to non-silicate minerals? (A) Hematite (B) Dolomite (C) Chlorites (D) Kaolinite Choose the ***correct*** answer from the options given below 1. (A) only 2. (B) only 3. (A) and (B) 4. (C) and (D)	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

15 | 715 | 4.0 | 1.00

Match **List I** with **List II**

List I	List II
(A) Total nitrogen in soil is determined by	(I) Flame photometer
(B) Available nitrogen is determined by	(II) Alkaline permanganate method
(C) K and B is determined by	(III) Terbimatric method
(D) Sulphate sulphure (SO_4) is determined by	(IV) Kjeldahl method

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (III), (C) - (II), (D) - (IV)
2. (A) - (IV), (B) - (II), (C) - (I), (D) - (III)
3. (A) - (II), (B) - (IV), (C) - (III), (D) - (I)
4. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

16 | 716 | 4.0 | 1.00

Match **List I** with **List II**

List I	List II
(A) Pusa Adity	(I) Papaya
(B) Amrapali	(II) Sweet Orange
(C) Pusa Dwarf	(III) Mango
(D) Pusa Sharad	(IV) Grape

Choose the ***correct*** answer from the options given below:

1. (A) - (IV), (B) - (III), (C) - (I), (D) - (II)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
4. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

17 717

Match **List I** with **List II**

List I	List II
(A) Protoplasm	(I) Hanstein, 1880
(B) Protoplast	(II) A.F.W. Schimper
(C) Plastid	(III) J.E. Purkinje, 1840
(D) Chloroplast	(IV) E. Haekel, 1865

4.0 1.00

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
3. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

18 718

Given below are two statements:

Statement I : Science of identifying the sequence of DNA in species is called as Genomics.

Statement II : PCR techniques provide several copies of specific DNA sequence.

In light of above statements, choose the ***correct*** answer from the options given below:

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

19 719

Given below are two statements:

Statement (I) : Soil formation is largely controlled by five major factors such as climate, living organisms, parental material, topography and time.

Statement (II) : Stunted growth, thin stem, poor tillering and yellowing of plant is symptom of manganese deficiency.

In light of the above statements, choose the ***most appropriate*** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

20	720	Given below are two statements: **Statement (I) :** The soil temperature is measured near the surface of the soil. **Statement (II) :** Favorable soil temperature for nutrient absorption is 37 - 42^{0}C. In light of the above statements, choose the ***most appropriate*** answer from the options given below. 1. Both **Statements (I)** and **Statement (II)** are incorrect. 2. Both **Statements (I)** and **Statement (II)** are correct. 3. **Statement (I)** is incorrect and **Statement (II)** is correct. 4. **Statement (I)** is correct and **Statement (II)** is incorrect. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

21	721	An endemic honeybee which was discovered in the Western Ghats after a gap of more than 200 years is 1. *Apis karinjodian* 2. *Apis karjodian* 3. *Apis gajhodian* 4. *Apis bharti* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

22	722		4.0	1.00

		Who was the discoverer of insecticidal properties of DDT? 1. Dr Paul Muller 2. Dr Swaminathan 3. Dr N Borlaug 4. Dr. Paul Miller A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
23	723	*Aedes aegyptii,* a vector for an infection tropical disease characterised by fever, extreme pain in joints and muscles is (A) Dengue fever (B) Breakbone fever (C) Typhus fever (D) Hypofever 1. (A) and (D) only. 2. (A), (B) and (C) only. 3. (A) and (B) only. 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
24	724	A condition caused due to insect feeding which produces symptoms of a disease in human is termed as 1. Toxigenic 2. Toxicogenic 3. Phytotoxemia. 4. Phytotogenic	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

25 | 725 | 4.0 | 1.00

A form of viviparity in which the female gives birth to larvae instead of depositing eggs is

1. Larvagenesis
2. Larviparity
3. Larva laying
4. Larvicidal

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

26 | 726 | 4.0 | 1.00

Match **List I** with **List II**

List I	List II
(A) Mallophaga	(I) Fleas
(B) Siphonoptera	(II) Bird Lice
(C) Anoplura	(III) Telson tail
(D) Protura	(IV) Sucking lice

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
3. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
4. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

27 727 4.0 1.00

Match **List I** with **List II**

List I	List II
(A) First generation pesticide	(I) Highly toxic compounds
(B) Second generation pesticide	(II) Synthetic compounds
(C) Third generation pesticide	(III) Microbial insecticide
(D) Transgenic pesticides	(IV) Hormone analogue

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
3. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
4. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

28 728 4.0 1.00

Inflammed gills, excessive mucous secretions and accelerated respiration in fishes is due to infections of

1. *Dactylogyrus*
2. *Pyrodactylus*
3. *Dactylus*
4. *Meloidogyne*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question				
29	729	Shared nest and cooperative brood care is found in 1. Eusocial insects 2. Quasi social insects 3. Semi social insects 4. Sub social insects A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
30	730	ATMA stands for 1. Agricultural Technology Management Agency 2. Agro-Teaching Module and Application 3. Agricultural Teaching Management Agency 4. Air Temperature Management Alliance A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
31	731	The Reniform nematode, *Rotylenchulus reniformis* have a unique life cycle where the egg gives rise to 1. First stage juvenile 2. Second stage juvenile 3. Third stage juvenile 4. Adult female A1 : 1 A2 : 2	4.0	1.00

A3 : 3

A4 : 4

Objective Question

32	732	Root-lesion nematodes causing serious damage to tea and coffee are (A) *Pratylenchus loosi* (B) *Pratylenchus coffeae* (C) *Pratylenchus zeae* (D) *Pratylenchus thornei* Choose the ***correct*** answer from the options given below 1. (A), (B) and (D) only. 2. (A), (C) and (D) only. 3. (A) and (B) only. 4. (B) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

33	733	Government of India had enacted the Insecticides Act way back in the year 1. 1966 2. 1968 3. 1969 4. 1970 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

34	734		4.0	1.00

Given below are two statements:

Statement (I) : Crop Rotation exerts most effect on pests having a narrow plant host range and limited mobility

Statement (II) : Crop Rotation exerts most effect on pests having a wide plant host range and limited mobility

In light of the above statements, choose the ***most appropriate*** answer from the options given below:

1. Both **Statement (I)** and **Statement (II)** are correct
2. Both **Statement (I)** and **Statement (II)** are incorrect
3. **Statement (I)** is correct but **Statement (II)** is incorrect
4. **Statement (I)** is incorrect but **Statement (II)** is correct

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

35	735	Juvenile hormone is secreted by 1. Corpora Allata 2. Corpora Juvenile 3. Brain 4. Optic lobe A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

36	736	Male copulatory organ in insects is known as 1. Vas deferens 2. Bursa copulatrix 3. Aedeagus 4. Testes	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

37 737 4.0 1.00

Match **List-I** with **List-II**

List-I (Book/Theory proposed/ Characteristic, etc.)	**List-II** (Author/Thinker/ Name of Theory, etc.)
(A) Plecoptera	(I) Stonefly
(B) Mecoptera	(II) Scorpionfly
(C) Neuroptera	(III) Earwig
(D) Dermaptera	(IV) Antlion

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

38 738 4.0 1.00

		Symphilids are closely related to (A) Centipedes (B) Millipedes (C) Snails (D) Slugs Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only 2. (A), (B) and (C) only 3. (A) and (B) only 4. (B), (C) and (D) only A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
39	739	Insects that have the potential to reach pest status but normally suppressed by natural regulating factors are 1. Key Pest 2. Occasional Pest 3. Potential Pest 4. Regular Pest A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
40	740		4.0	1.00

Peritrophic membrane lines the

(A) Midgut internally

(B) Midgut and Foregut

(C) Hindgut

(D) Foregut

Choose the ***correct*** answer from the options given below:

1. (A), (B) and (D) only
2. (A) only
3. (B) only
4. (B) and (D) only

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

41	741	An ant attractant which helps in seed dispersal and arises as an outgrowth from surface of seed having fats and oils is 1. Elaiosome 2. Protosome 3. Deutrosome 4. Allosome A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

42	742		4.0	1.00

		Oospore produced without sexual reprouction is 1. Sporozoite 2. Aboospore 3. Zoolospore 4. Tropospore A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
43	743	An extinct order of Gymnosperm that includes Paleazoic fossil plant is 1. Cordtail 2. Cordaitales 3. Basidiomycetes 4. Ascomycetes A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
44	744		4.0	1.00

Given below are two statements:

Statement I : Evapotransportation is the total amount of water lost during a specific time from a particular area by evaporation from the soil surface and by transportation from the plants growing in that area.

Statement II : Evapotransportation is the minimum amount of water lost during a specific time from a particular area by evaporation from the soil surface and by transportation from the plants growing in that area.

In light of the above statements, choose the ***most appropriate*** answer from the options given below:

1. Both **Statement (I)** and **Statement (II)** are correct
2. Both **Statement (I)** and **Statement (II)** are incorrect
3. **Statement (I)** is correct but **Statement (II)** is incorrect
4. **Statement (I)** is incorrect but **Statement (II)** is correct

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

45	745	A crystalline fatty acid found in mustard seed/and rape seed in high quantity remains a threat to the person's health having low immunity mainly due to the presence of 1. Erucic Acid 2. Abscisic Acid 3. Gibberellic acid 4. Capsian Acid A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

46	746		4.0	1.00

Given below are two statements:

Statement (I) : A rare form of ovule orientation in ovary, wherein the micropyle lies in straight line with the chalaza and funicle is known as Orthotropous ovary.

Statement (II) : Orthotropus ovary is found in *Piper nigrum.*

In light of the above statements, choose the ***most appropriate*** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct
2. Both **Statement (I)** and **Statement (II)** are incorrect
3. **Statement (I)** is correct but **Statement (II)** is incorrect
4. **Statement (I)** is incorrect but **Statement (II)** is correct

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

47 | 747 | 4.0 | 1.00

Ringworm fungal disease of skin affecting mammals and animals is caused by

(A) *Trichophyton mentagrophytes*

(B) *Achorion* species

(C) *Microsporum* species

(D) *Gallus domesticus*

Choose the ***correct*** answer from the options given below:

1. (A), (B) and (D) only
2. (A), (B) and (C) only
3. (A), (B), (C) and (D)
4. (B), (C) and (D) only

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48 | 748 | 4.0 | 1.00

Match **List-I** with **List-II**

List-I Rice Variety (Book/Theory proposed/ Characteristic, etc.)	**List-II Region (Author/Thinker/Name of Theory, etc.)**
(A) Boro rice	(I) Rice in Nepal
(B) Kalanamak	(II) Dehradun
(C) Sticky rice	(III) Spring Rice
(D) Basmati rice	(IV) Bora Saul

Choose the ***correct*** answer from the options given below:

1. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
2. (A) - (III), (B) - (II), (C) - (IV), (D) - (I)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

49 749 4.0 1.00

Plants in which pollination and fertilisation occurs in the unopened flower bud is

1. Xenogamy
2. Geitonogamy
3. Pliestogamy
4. Cleistogamy

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50 750 4.0 1.00

		Temporary portable covering to provide protection to young seedlings against cold, heavy rains, winds etc and untimely encouraging early growth is 1. Cloche 2. Porche 3. Shade 4. Hedge A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
51	751	A system of soil management in which the plants, especially legumes, are grown in perennial grasses without any tillage is 1. Pod Culture 2. Broth culture 3. Culture Medium 4. Sod Culture A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
52	752	FFC stands for 1. Forecasting and Forewarning Centre 2. Farmer Field Centre 3. Farming Forecasting Centre 4. Forecasting For Climate A1 : 1 A2 : 2 A3 : 3	4.0	1.00

A4 : 4

Objective Question

53	753	Given below are two statements: **Statement (I) :** Agroecosystems of developed and developing countries depend on industrial chemicals, especially fertilizers **Statement (II) :** Certainly root health is prerequisite to stability of the agroecosystem In light of the above statements, choose the ***most appropriate*** answer from the options given below: 1. Both **Statement (I)** and **Statement (II)** are correct 2. Both **Statement (I)** and **Statement (II)** are incorrect 3. **Statement (I)** is correct but **Statement (II)** is incorrect 4. **Statement (I)** is incorrect but **Statement (II)** is correct A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

54	754	Cultural Practices include (A) Varietal Selection (B) Pruning (C) Picking (D) Cover crop Management and weed control Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only 2. (A), (B) and (C) only 3. (A), (B), (C) and (D) 4. (B), (C) and (D) only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

55 | 755 | 4.0 | 1.00

Given below are two statements:

Statement (I) : Pest Management in humid areas is more complex because of the greater number of pest species which must be controlled. It requires an elaborate spray program for treatment of diseases

Statement (II) : In arid areas a less complex spray program may enhance the utilization of cultural practices and biological agents in pest management

In light of the above statements, choose the ***most appropriate*** answer from the options given below:

1. Both **Statement (I)** and **Statement (II)** are correct
2. Both **Statement (I)** and **Statement (II)** are incorrect
3. **Statement (I)** is correct but **Statement (II)** is incorrect
4. **Statement (I)** is incorrect but **Statement (II)** is correct

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

56 | 756 | 4.0 | 1.00

Citrus canker is a disease caused by

1. Bacteria
2. Fungi
3. Mites
4. Deficiency of trace elements

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

57 | 757 | 4.0 | 1.00

		An extinct order of Gymnosperm that includes Paleazoic fossil plant 1. Dicots 2. Ginkgoales 3. Bryophyte 4. Pteridophyte A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
58	758	Annosus Root-rot diseaase is caused by a wood decay fungus known as 1. *Fomes annosus* 2. *Annosus foam* 3. *Ennomos subsignarius* 4. *Archips* sp A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
59	759		4.0	1.00

Match **List-I** with **List-II**

List-I (Book/Theory proposed/ Characteristic, etc.)	**List-II** (Author/Thinker/ Name of Theory, etc.)
(A) Malaria	(I) *Anopheles* Female
(B) Filariasis	(II) *Culex* and *Aedes*
(C) Dengue	(III) *Aedes* Female
(D) Encephalitis	(IV) *Culex* and *Aedes*

Choose the ***correct*** answer from the options given below:

1. (A) - (III), (B) - (II), (C) - (I), (D) - (IV)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

60 760 4.0 1.00

Chlorosis is caused by various factors like

(A) lack of light

(B) Iron Deficiency

(C) Magnesium Deficiency

(D) Excess of Calcium

Choose the ***correct*** answer from the options given below:

1. (A), (B) and (D) only
2. (A), (B) and (C) only
3. (B), (C) and (D) only
4. (A), (B), (C) and (D)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

61 761 4.0 1.00

Parrot beaking is caused by mirid in

1. Mung bean
2. Sorghum
3. Sesame
4. Cotton

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

62 762 4.0 1.00

Match **List-I** with **List-II**

List-I (Book/Theory proposed/ Characteristic, etc.)	**List-II (Author/Thinker/ Name of Theory, etc.)**
(A) Indian meal moth	(I) Fluttering during courtship
(B) Angoumois grain moth	(II) The adult moth is larger than other moths
(C) The almond moth	(III) Initial infestation takes place in the grain at field inself at milk stage
(D) Rice moth	(IV) The larva first feeds on germ point

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (III), (C) - (IV), (D) - (II)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

		A4 : 4		
Objective Question				
63	763	The required moisture content for the storage of seed of oil seeds is 1. 10-12% 2. 13% 3. 8% 4. 14% A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
64	764	The variety of soybean which is being used as a susceptible check for YMV screening is 1. JS 335 2. PK 416 3. SL 295 4. PK 564 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
65	765	The reputed journal "Biological Conservation" is being published by 1. Taylor and Francis 2. John Wiley and Sons Ltd. 3. Royal Entomological Society 4. Elsevier Ltd. A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
66	766	Insects belonging to hemotrophous group are 1. Syrphidae 2. Formicidae 3. Cerambycidae 4. Noctuidae A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
67	767	Integrated bee developmental centres (IBDC) have been set up recently in different parts of a country under the aegis of 1. NHM 2. ICAR 3. NBB 4. RKVY A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
68	768	In paddy, the elongation of leaf sheath after the infestation of gall fly is due to 1. Allethrin 2. Ecdysone 3. Cecidogen 4. Allomone A1 : 1	4.0	1.00

		A2 : 2 A3 : 3 A4 : 4		
Objective Question				
69	769	In the Indian sub-continent, two most wide spread genetic groups of *Bemisia tabaci* are 1. Asia I and Asia II2 2. Asia II1 and Asia II3 3. Asia I and Asia II3 4. Asia I and Asia II1 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
70	770	Of late, the damage by gall fly, *Lasioptera falcata* has been on the rise in 1. Pumpkin 2. Tapioca 3. Bitter gourd 4. Sorghum A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
71	771		4.0	1.00

Match **List I** with **List II**

List I (Type of pesticides)	**List II** (Chemicals)
(A) Bactericide	(I) Abamectin
(B) Fungicide	(II) Carbendazim
(C) Acaricide	(III) Streptomycin
(D) Nematicide	(IV) Dicofol

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (IV), (B) - (II), (C) - (I), (D) - (III)
3. (A) - (III), (B) - (II), (C) - (I), (D) - (IV)
4. (A) - (III), (B) - (II), (C) - (IV), (D) - (I)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

72 | 772 | 4.0 | 1.00

Which class of Bt-endotoxins are Coleopteran -specific

1. Cry -I
2. Cry -II
3. Cry- III
4. Cry- IV

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

73 | 773 | 4.0 | 1.00

		Neanastatus grallarius and *Platygaster oryzae* are the natural parasitoids of which of the following pest? 1. Beet armyworm 2. Rice gall midge 3. Pink bollworm 4. Green Leafhopper A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
74	774	*Athalia lugens* belongs to which of the following insect order? 1. Coleoptera 2. Lepidoptera 3. Hemiptera 4. Hymenoptera A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
75	775	Currently the crystalline toxins obtained from *Bacillus thuringiensis* are classified on the basis of 1. Serology 2. Transgenic capabilities 3. Aminoacid sequences 4. Specificity A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
76	776	*Trichogramma* species recommended against rice leaf folder is 1. *Trichogramma chilonis* 2. *Trichogramma japonicum* 3. *Trichogramma brasiliensis* 4. *Trichogramma minutum* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
77	777	Cowpea mosaic virus is transmitted by 1. *Aphis craccivora* 2. *Aphis gossypii* 3. *Myzus persicae* 4. *Bemisia tabaci* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
78	778	Lufenuron is 1. Electron transport inhibitor 2. JH mimic 3. Chitin synthase inhibitor 4. Water balance disruptor A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
79	779	What is the mode of action of neonicotinoid insecticides? 1. Inhibits Acetyl cholinesterase 2. Binds with Nicotinic acetyl choline receptors 3. Blocks voltage-gated sodium channel 4. Blocks Chloride channel A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
80	780	Which pest passes winter in the plains and migrate to hill region during summer 1. Cabbage butterfly 2. Diamond back moth 3. Cabbage aphid 4. Cabbage borer A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
81	781	Which of the following holometabolous insect order does not belong to Panorpoid orders 1. Mecoptera 2. Siphonaptera 3. Lepidoptera 4. Hymenoptera	4.0	1.00

		A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
82	782	Three segmented antennae located in deep grooves is the characteristic feature of order (A) Protura (B) Diplura (C) Collembola (D) Siphonaptera Choose the ***correct*** answer from the options given below: 1. (A) and (B) only. 2. (D) only. 3. (A), (B), (C) and (D). 4. (C) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
83	783	Cuvier period of classification lasted from 1. 1769-1832 2. 1707-1778 3. 1700-1780 4. 1759-1822 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

84 | 784 | 4.0 | 1.00

Given below are two statements:

Statement (I) : Holometabolous insects have complete metamorphosis and lack pupal stage in their development

Statement (II) : Hemietabolous insects have incomplete metamorphosis with pupal stage in their development

In light of the above statements, choose the ***most appropriate*** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

85 | 785 | 4.0 | 1.00

Match **List I** with **List II**

List I	List II
(A) Muller's organ	(I) Pedicle of antenna
(B) Johnston's organ	(II) Tympanum
(C) Pearman's organ	(III) Cicadas
(D) Tymbal	(IV) Hind coxae of Psocoptera

Choose the ***correct*** answer from the options given below:

1. (A) - (II), (B) - (III), (C) - (I), (D) - (IV)
2. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
3. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (II), (C) - (IV), (D) - (I)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

86 786 4.0 1.00

Match **List I** with **List II**

List I	List II
(A) Mecoptera	(I) Silverfish
(B) Thysanura	(II) Lemon Butterfly
(C) Lepidoptera	(III) Scorpion fly
(D) Trichoptera	(IV) Caddis fly

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (III), (C) - (IV), (D) - (II)
2. (A) - (III), (B) - (I), (C) - (II), (D) - (IV)
3. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
4. (A) - (IV), (B) - (II), (C) - (I), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

87 787 4.0 1.00

Which of the following is concave vein

1. Costa
2. Anterior media
3. Radio-sector
4. Anterior cubitus

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

88 788 4.0 1.00

Wax glands in honey bee present on

(A) 4 to 7 abdominal sterna

(B) 4 to 7 abdominal terga

(C) 4 to 7 abdominal pleura

(D) 8 to11abdominal sterna

Choose the ***correct*** answer from the options given below:

1. (C), (B) and (D) only.
2. (A) only.
3. (D) only
4. (B) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

89	789	Given below are two statements: **Statement (I) :** During the moulting process first step is the detachment of old cuticle called "Apolysis". **Statement (II) :** Cement layer is the outermost layer of the epicuticle but it is absent in Honey bee. In light of the above statements, choose the ***most appropriate*** answer from the options given below. 1. Both **Statement (I)** and **Statement (II)** are correct. 2. Both **Statement (I)** and **Statement (II)** are incorrect. 3. **Statement (I)** is correct but **Statement (II)** is incorrect. 4. **Statement (I)** is incorrect but **Statement (II)** is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

90	790		4.0	1.00

		Epiphyrangial sensilla are found in 1. Cibarium 2. Salivarium 3. Antenna 4. Labrum A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
91	791	Tomato yellow leaf curl virus is transmitted by 1. Thrips 2. Mites 3. Whitefly 4. Flea beetle A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
92	792	Pear decline caused by *Caudidatus Phytoplasma pyri* is transmitted by 1. Psyllids 2. Aphids 3. Mites 4. Whiteflies A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

93	793	Given below are two statements: **Statement (I) :** 99% of the arthropod vectors are insect and 55% of these are aphids **Statement (II) :** Most of the insect vectors (95%) are beetle In light of the above statements,choose the ***most appropriate*** answer from the options given below. 1. Both **Statement (I)** and **Statement (II)** are correct. 2. Both Statement **(I)** and **Statement (II)** are incorrect. 3. **Statement (I)** is correct but **Statement (II)** is incorrect. 4. **Statement (I)** is incorrect but **Statement (II)** is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

94	794	Given below are two statements: **Statement (I) :** Propagative viruses cannot multiply in their respective vectors. **Statement (II):** Non persistant viruses are generally stylet born. In light of the above statements, choose the ***most appropriate*** answer from the options given below. 1. Both **Statement (I)** and **Statement (II)** are correct. 2. Both **Statement (I)** and **Statement (II)** are incorrect. 3. **Statement (I)** is correct but **Statement (II)** is incorrect. 4. **Statement (I)** is incorrect but **Statement (II)** is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

95	795		4.0	1.00

Given below are two statements:

Statement (I) : In non-persistent transmission, the ability to transmit is lost between molts.

Statement (II) : In persistent transmission, the ability to transmit is retained between molts.

In light of the above statements, choose the ***most appropriate*** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

96 796 4.0 1.00

Match **List I** with **List II**

List I	List II
(A) Tomato spotted wilt	(I) *Brevicoryne brassicae*
(B) Tomato yellow leaf curl	(II) *Hyloperonospora brassicae*
(C) Cauliflower mosaic	(III) *Frankliniella occidentalis*
(D) Downey mildew	(IV) *Bemisia tabaci*

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
3. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
4. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

97 797 4.0 1.00

Match **List I** with **List II**

List I	List II
(A) Beat curly top viruses	(I) Double-stranded DNA (ss DNA)
(B) Tomato spotted wilt virus	(II) Positive sense single-stranded RNA
(C) Tobaco mosaic virus	(III) Negative sense single-stranded RNA
(D) Cauliflower mosaic virus	(IV) Single-stranded DNA (ss DNA)

Choose the ***correct*** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
3. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
4. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

98 798 4.0 1.00

Pseudo Curly Top disease of tomato is transmitted by

(A) *Bemisia tabaci*

(B) *Micrutalis malleifera*

(C) *Frankliniella occidentalis*

(D) *Passalora fulva*

Choose the ***correct*** answer from the options given below:

1. (A) and (B) only.
2. (A) and (C) only.
3. (B) only
4. (A) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

99 | 799 | 4.0 | 1.00

Virus transmission by whitefly is

(A) Non-persistent type

(B) Non-propagative- type

(C) Persistent and circulative type

(D) Semi-persistent type

Choose the ***correct*** answer from the options given below:

1. (A) and (B) only.
2. (A) and (C) only.
3. (B) and (C) only.
4. (C) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

100 | 800 | 4.0 | 1.00

Vector of rice tungro virus

(A) *Graminella nigrifrons*

(B) *Nephotettix virescens*

(C) *Nilaparvata lugens*

(D) *Nephotettix cincticeps*

Choose the ***correct*** answer from the options given below:

1. (A) and (B) only.
2. (A) and (C) only.
3. (B) only.
4. (C) and (D) only.

A1 : 1

A2 : 2

		A3 : 3 A4 : 4		
Objective Question				
101	801	In nematode taxonomy, the de Man's ratio c' is 1. body length / tail length 2. body length / oesophageal length 3. tail length / body width at anus 4. tail length / maximum body width A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
102	802	Identify the nematode genera based on the following characters- Small to medium-sized (0.4–1.2 mm) ectoparasitic nematodes, females spirally coiled or rarely arcuate, cephalic region low or elevated, continuous or rarely offset, with or without annulation. Stylet robust, about three to four times maximum width of cephalic region. Both branches of female reproductive organs well developed and functional. 1. *Dorylaimus* 2. *Longidorus* 3. *Helicotylenchus* 4. *Pratylenchus* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
103	803		4.0	1.00

Given below are two statements:

Statement (I) : SSU rDNA is a good phylogenetic marker for elucidating species-level phylogenetic relationships within a genera.

Statement (II) : SSU rDNA phylogenetic marker is the most reliable and appropriate phylogenetic marker for nematode molecular taxonomy

In light of the above statements, choose the ***most appropriate*** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

104	804	The most recent hybrid classification of Phylum Nematoda by De Ley and Blaxter in 2002 proposes 1. Two classes 2. Three classes 3. Four classes 4. Five classes A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

105	805		4.0	1.00

		In India, as per the label claim, the nematicide Nimitz is recommended for the management of Root-knot nematodes in 1. Okra, tomato, cucumber 2. Tomato, guava, rice 3. Cucumber, tomato, rice 4. Okra, tomato, guava A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
106	806	The *Photorhabdus* symbiont bacterial cells are found in the entomopathogenic nematode *Heterorhabditis* IJs in/on the 1. Oral cavity 2. Intestine 3. Receptacle 4. Cuticle A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
107	807	In terms of foraging strategies, *Steinernema carpocapsae* is 1. Ambusher 2. Cruiser 3. Intermediate 4. Not known A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
108	808	Given below are two statements: **Statement (I) :** It is impossible to manage plant parasitic nematodes in protected cultivation **Statement (II) :** plant-parasitic nematodes build up in the soil in the protected cultivation systems repeatedly after the application of management interventions. In light of the above statements, choose the ***most appropriate*** answer from the options given below. 1. Both **Statement (I)** and **Statement (II)** are true. 2. Both **Statement (I)** and **Statement (II)** are false. 3. **Statement (I)** is true but **Statement (II)** is false. 4. **Statement (I)** is false but **Statement (II)** is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
109	809	For the management of rice root-knot nematode *Meloidogyne graminicola,* which of the following methods are more popular 1. Switching to a direct seeded rice system 2. Soil solarization 3. Seed and seedling treatment with chemical pesticides 4. Biological control agents A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
110	810		4.0	1.00

How many plant quarantine stations at different international airports, seaports and land frontiers are existing in India at present

1. 21
2. 52
3. 73
4. 89

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

111 811 4.0 1.00

Match **List-I** with **List-II**

List-I (Book/Theory proposed/ Characteristic, etc.)	**List-II** (Author/Thinker/ Name of Theory, etc.)
(A) Oak Tasar silk worm	(I) Jharkhand
(B) Muga silk worm	(II) Uttarakhand
(C) Mulberry silk worm	(III) Assam
(D) Tropical Tasar silk worm	(IV) Karnataka

Choose the ***correct*** answer from the options given below:

1. (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
2. (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
3. (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
4. (A)-(II), (B)-(I), (C)-(IV), (D)-(III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

112 812 4.0 1.00

		CRC stands for 1. Chawkie Rearing Committee 2. Chawkie Rearing Capability 3. Chawkie Rearing Centre 4. Chawkie Rearing Culture A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
113	813	India is known for the rich fauna of the serigenous insects due to (A) *Samia ricini* and *Attacus atlas* (B) *Bombyx mori* and *Acteas selene* (C) *Philosamia ricini* and *Antheraea myllita* (D) *Antheraea proylei* and *A. frithi* Choose the ***correct*** answer from the options given below: 1. (A), (B) and (C) only 2. (B), (C) and (D) only 3. (A), (C) and (D) only 4. (A), (B), (C) and (D) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
114	814		4.0	1.00

Given below are two statements:

Statement (I) : *Megatrioza hirsuta* is a common insect pest of *Terminalia arjuna*

Statement (II) : *Megatrioza hirsuta* is a common insect pest of *Morus alba*

In light of the above statements, choose the ***most appropriate*** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

115	815	Given below are two statements: **Statement (I) :** Shellac is a resin secreted by the female of lac insect on trees in the forests **Statement (II) :** Shellac is composed of aleuritic acid, malic acid and shellolic acid In light of the above statements, choose the ***most appropriate*** answer from the options given below. 1. Both **Statement (I)** and **Statement (II)** are correct. 2. Both **Statement (I)** and **Statement (II)** are incorrect. 3. **Statement (I)** is correct but **Statement (II)** is incorrect. 4. **Statement (I)** is incorrect but **Statement (II)** is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

116	816		4.0	1.00

Given below are two statements:

Statement (I) : Lac cut from the host plant is called as "stick lac"

Statement II : Lac used for manufacturing purpose harvested after larval swarming has occurred, is "Phunki lac".

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

117	817	The predatory fauna of lac insect in India is (A) *Eublemma amabilis* and *Holcocera pulverea* (B) *Upelmus tachardiae* and *Tetrasticus purpurens* (C) *Erencyrtus dewitzi* and *Tachardiaephagus tachardiae* (D) *Paraecthrodryinus clavicornis* and *Erencyrtus dewitzi* Choose the ***correct*** answer from the options given below: 1. (A) only 2. (B) and (C) only 3. (A) and (C) only 4. (C) and (D) only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

118	818		4.0	1.00

Classical biological control is one of the important tools for the management of invasive species, as per FAO's ISPM Number

1. ISPM # 2
2. ISPM # 3
3. ISPM # 4
4. ISPM # 7

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

119 819 4.0 1.00

Match **List I** with **List II**

List I (Book/Theory proposed/ Characteristic, etc.)	**List II** (Author/Thinker/ Name of Theory, etc.)
(A) *Telenomus remus*	(I) Mosquito larvae
(B) *Gambusia affinis*	(II) Giant African snail
(C) *Euglandina rosea*	(III) *Nomadacris septemfasciata*
(D) *Acridotheres tristis*	(IV) *Spodoptera frugiperda*

Choose the ***correct*** answer from the options given below:

1. (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
2. (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
3. (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
4. (A)-(II), (B)-(I), (C)-(IV), (D)-(III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

120 820 4.0 1.00

Match **List I** with **List II**

List I (Book/Theory proposed/Characteristic, etc.)	**List II** (Author/Thinker/Name of Theory, etc.)
(A) Silent spring	(I) DeBach Paul
(B) Biological control of insect pests and weeds	(II) Huffaker and Messenger
(C) Theory and practice of biological control	(III) Rachel carson
(D) Social Behaviour in Insects	(IV) Imms, A.D.

Choose the ***correct*** answer from the options given below:

1. (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
2. (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
3. (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
4. (A)-(II), (B)-(I), (C)-(IV), (D)-(III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4