PREVIEW QUESTION BANK

Module Name : ENTOMOLOGY AND NEMATOLOGY-ENG
Exam Date : 14-Jul-2023 Batch : 10:00-12:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	601	This is not the crop of Indian Origin 1. Rice 2. Maize 3. Mustard 4. Cotton A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	602	Wind velocity is measured by 1. Anemometer 2. Barometer 3. Altimeter 4. Odometer A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	603	How many Agricultural Technology Application Research Institutes are in the country? 1. 6 2. 7 3. 8 4. 11 A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
4	604	Given below are two statements: Statement (I): The training and Visit system was introduced in India in 1974. Statement (II): The training and Visit system was introduced in India in 1964. 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				
5	605	Which fruit plant is suited mostly in the arid zone of India? 1. Banana 2. Guava 3. Mango 4. Ber A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
6	606		4.0	1.00

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

List I	List II
Crop	**Seed Rate kg/ha**
(A). Pigeon pea	(I). 25-30
(B). Field pea	(II). 70-100
(C). Cow pea	(III). 75-80
(D). Chick pea	(IV). 12-15

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

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

7 607 4.0 1.00

Given below are two statements:

Statement (I): Groundnut varieties released are with high oleic acid.

Statement (II): Mustard varieties released are with high oleic acid.

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

8 608 4.0 1.00

How many agroclimatic zones are in India?

1. 18
2. 19
3. 20
4. 22

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

9 | 609 | 4.0 | 1.00

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

List I	List II
Institute	**City**
(A). IIPR	(I). Lucknow
(B). IIVR	(II). Hyderabad
(C). IISR	(III). Varanasi
(D). IIRR	(IV). Kanpur

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

10 | 610 | 4.0 | 1.00

		Given below are two statements: Statement (I):Cropping system refers to the crops and crop sequences and the management techniques used on a particular field over a period of years. Statement (II):Crop rotation is a system of growing different kind of crops in recurrent succession on the same land. 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				
11	611	Which of the following varieties of banana belong to culinary group? A. Robusta B. Rasthali and Monthan C. Poovan and Robusta D. Monthan Choose the correct answer from the options given below: 1. A only 2. B only 3. B and C 4. D only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
12	612	From which of the following hexagonal system of planting accommodates how many extra plants than square system 1. 25 % 2. 15 % 3. 20 % 4. 30 %	4.0	1.00

		A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
13	613	Which one of the following belongs to Lye pealing? A. Pealing with knife B. Mechanical pealing C. Heating in boiling water D. Dipping in boiling NaOH Choose the correct answer from the options given below: 1. A only 2. B only 3. C and D 4. D only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
14	614	Mesocarp is the edible part of 1. Banana 2. Mango 3. Coconut 4. Grape A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
15	615		4.0	1.00

		The micro-organisms responsible for maximum nutrient cycling in the soil are (A). Bacteria (B). Actinomycetes (C). Fungi (D). Algae Choose the correct answer from the options given below: 1. A only 2. B only 3. B and C only 4. C and D only A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
16	616	Younger leaves show signs of deficiency symptoms first from the A. Calcium B. Magnesium C. Nitrogen D. Sulphur Choose the correct answer from the options given below: 1. A only 2. B and C 3. D only 4. C and D A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
17	617		4.0	1.00

Match list I with II

List I	List II
A. Manganese	I. Speckled yellow of Sugar beet
B. Molybdenum	II. Write bud of Maize
C. Zinc	III. Whiptail of Cauliflower
D. Copper	IV. Reclamation disease of Cereals

Choose the correct answer from the options below:

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

18 618

Match list I with II

List I	List II
A. Z- test	I. W.S. Gosset
B. t – test	II. R. A. Fisher
C. x^2 – test	III. De - Moivre
D. Normal distribution	IV. Karl Pearson

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

19	619	Given below are two statements: Statement A: Deficiency symptoms of calcium on plants are first noticed at all leaves Statement B: The soil is well flocculated, if it has more of calcium In the light of above statements, choose the **correct** answer from the options given below: 1. Statement A is correct and statement B is incorrect 2. Statement A is incorrect and Statement B is correct 3. Both statements A and statement B are correct. 4. Both statements A and statement B are incorrect A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

20	620	Given below are two statements: Statement I: Sunflower oil is rated as good quality oil because, it contains high quality of saturated fatty acids Statement II: Groundnut is **not** an economical crop for deep black soil because, peg penetration is very poor In the light of above statements, choose the **correct** answer from the options given below: 1. Statement I is correct and statement II is incorrect 2. Statement I is incorrect and Statement II is correct 3. Both statements I and statement II are correct 4. Both statements I and statement II are incorrect A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

21	621	The common name of recently discovered Honey Bee from Western Ghats is 1. Indian Black Honey Bee 2. Indian Red Honey Bee 3. Indian Mustard Honey Bee 4. Indian Noni Honey bee A1 : 1	4.0	1.00

		A2 : 2 A3 : 3 A4 : 4		
Objective Question				
22	622	Reason for quicker speciation in Class Insecta is A. Thick Exoskeleton B. Small body size C. Thin Exoskeleton D. Short Lifecycle Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only 2. (B) only 3. (A), (B), (C) and (D) 4. (A) and (C) only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
23	623	Given below are two statements Statement I: Insect will not loose the vision completely if a few ommatidia are injured Statement II: Insects have compound eyes in addition to simple eyes In the 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 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
24	624		4.0	1.00

		Dr Paul Muller got the Nobel Prize for the discovery of insecticidal properties of DDT in the year 1. 1947 2. 1948 3. 1949 4. 1950 A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
25	625	In India, restricted use of DDT is permitted in the field of 1. Animal husbandry 2. Agriculture 3. Human health 4. Poultry and piggeries A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
26	626	One gene one enzyme hypothesis was postulated by 1. De Vries (1909) 2. Beadle and Tautam (1941) 3. Beadle and Tautam (1940) 4. Avery and coworkers (1944) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
27	627		4.0	1.00

		In cattle, gasterophilus is a term used for 1. Gut ectoparasite 2. Gut endoparasite 3. Brain ectoparasite 4. Brain endoparasite A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
28	628	Given below are two statements Statement I: Insect larvae form a cone shaped pit in a sandy area bury itself just beneath the surface at the bottom of the pit Statement II: Insect larvae hide behind pebbles and push the prey inside the pit In the 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 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
29	629	Pumpkin Beetle is an example of 1. Monophagous Pest 2. Oligophagous Pest 3. Polyphagous Pest 4. Arboreal pest A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question				
30	630	Soil inhabiting apterygote helpful in progressive degradation of decaying organic material is 1. White ants 2. Black Ants 3. Collembolans 4. Dung roller beetles A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
31	631	Given below are two statements Statement I: The phenomenon of mutual exchange of food between adults and larvae is the basis of social system in insects Statement II: Trophallaxis is observed in ants and wasps In the 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 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
32	632		4.0	1.00

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

List-I	**List-II**
(A). Mayfly	(I). Tracheal Gills
(B). Damselfly	(II). Spiracles
(C). Notonecta	(III). Hydrofuge hairs
(D). Elmis	(IV). Hair Plastron

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) - (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

33 633 4.0 1.00

VOCs stand for

1. Volatile organic compounds
2. Volatile olfactory compounds
3. Visual olfactory compounds
4. Volatile oily compounds

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

34 634 4.0 1.00

Name the weed destroyer moth imported from Argentina and introduced in Australia during the year 1925:

1. *Lantana* sp
2. *Orthezia insignis*
3. *Cactoblastis cactorum*
4. *Opuntia* sp

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

35 635 4.0 1.00

Match the List I with List II

List I	List II
A. *Galleria mellonella*	I. Moth
B. *Camponotus compressus*	II. Ant
C. *Platybolium alvearium*	III. Beetle
D. *Dicrurus* spp	IV. Vertebrate

Choose the correct answer from the options below

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

36 636 4.0 1.00

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

Different morphs of a typical Aphid

List-I	List-II
(A). Fundatrix	(I). Apterous,viviparous, parthenogenetic female,emerge in spring from overwintered eggs
(B). Fundatrigeniae	(II). Apterous, parthenogenetic, viviparous females, living on primary host
(C). Migrantes	(III). Parthenogenetic, viviparous females developing on secondary host
(D). Aliencolae	(IV). Winged parthenogenetic females

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				
37	637	Breakbone fever in human is a/an 1. Arthropod borne viral disease 2. Protozoan infection 3. Bacterial Infection 4. Arthropod borne fungal disease A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
38	638	An insect whose feeding produces symtoms of disease is said to be 1. Phytogenic 2. Toxicogenic 3. Allogenic 4. Pyrogenic A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
39	639		4.0	1.00

Phytotoxemia include the following symtoms

(A). Leaf curling, whitches broom

(B). Localised lesions

(C). Wilting of leaves

(D). Irregular white leaf spots

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

40	640	A large number of mass-reared biological control agents released to overcome a pest population is known as 1. IPM 2. Conservation 3. Inundation 4. Inoculation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

41	641	Larviparity is a feature of A. Lepidoptera B. Hymenoptera C. Diptera D. Hemiptera Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only 2. (A), (B) and (C) only 3. (C) only 4. (B), (C) and (D) only	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

42 642

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

List-I	**List-II**
(A). Cleptoparasite	(I). Insects residents in the shelter/nests of other insects
(B). Inquiline insects	(II). When insects steal food and pillage nests of other species
(C). Hyperparasite	(III). Organism living in close association with a host
(D). Parasitoid	(IV). Parasite serving as host for another species of parasite

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) - (II), (B) - (I), (C) - (IV), (D) - (III)

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

43 643

Cyt toxins belong to a class of toxins known as

1. Spore forming toxins
2. Gut infecting toxins
3. Pore forming toxins
4. Wart forminng toxins

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

44	644	Given below are two statements: Statement (I): Methoprene, Hydroprene and Fenoxycarb are juvenile hormone analogue Statement (II): Juvenile hormone analogue do not kill the insect but prevent the development of the larval stages 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				
45	645	Gram positive bacteria given below are A. Actinomycetes B. Clostridium C. Mycobacterium D. Nocardia Choose the **appropriate answer** from the options 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				
46	646		4.0	1.00

		Dactylogyrus infection is found in A. Snakes B. Honeybee C. Fishes D. Lac insect Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only 2. (A) only 3. (A), (B), (C) and (D) 4. (C) only A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
47	647	*Rhynchophorus ferrugineus* is the scientific name of 1. Coconut weevil 2. Mango leaf hopper 3. Cabbage butterfly 4. Lemon butterfly A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
48	648		4.0	1.00

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

List-I	**List-II**
(A). Black fly	(I). Tabanidae
(B). Horse fly	(II). Simulidae
(C). Warble fly	(III). Oestridae
(D). Screwworm fly	(IV). Calliphoridae

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

49 649

Termites show combined characters as

A. Xylophagous
B. Social insects
C. Fungus garden cultivation
D. Trophallaxis

Choose the ***most appropriate*** option from the followings:

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

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50 650

4.0 1.00

		Cooperative brood care, overlapping of generation, parental care and division of labour is observed in 1. Eusocial insects 2. Semi social insects 3. Quasi social insects 4. Sub social insects A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
51	651	The smallest part of the insect brain is 1. Deutocerebrum 2. Protocerebrum 3. Tritocerebrum 4. Heterocerebrum A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
52	652	Organ of adhesion in Collombolans is known as : 1. Collophore 2. Periproct 3. Paraproct 4. Hallophore A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
53	653		4.0	1.00

		Nutritive chords are present in 1. Panoistic ovaries 2. Polytrophic ovaries 3. Telotrophic ovaries 4. Hemitromatic ovaries A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
54	654	Given below are two statements: Statement (I): Many female hymenopteran reproduce Arrhenotokously. Mothers are able to manipulate the sex of each progeny during oviposition by regulating the fertilization,sons develop parthenogentically by unfertilised eggs Statement (II): Many female hymenopteran reproduce Arrhenotokously. Mothers are able to manipulate the sex of each progeny during oviposition by regulating the fertilization, daughters develop by fertilised diploid eggs 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				
55	655	Sperm enter the egg via 1. Grey crescent 2. Pronucleus 3. Micropyle 4. Entry point A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
56	656	In the Caribbean, the first case of the failure/controversial due to attack on beneficial non-targets in the area of biological control was the use of 1. *Rattus rattus* 2. *Mabuya sloanii* 3. *Anolis* sp 4. *Herpestes auropunctatus* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
57	657	Given below are two statements: Statement (I): Perennial cropping systems are more suitable for conservation of natural enemies than annual cropping systems due to lesser disturbances and human activities Statement (II): Perennial cropping systems are less suitable for conservation of natural enemies than annual cropping systems due to lesser disturbances and human activities 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				
58	658	A substance emitted by a non-living material that evokes a behavioural or physiological reaction that is adaptively favourable to receiver but detrimental to an organism of another species that may be found in or on non-living material is 1. Apneumone 2. Kairomone 3. Synomone 4. Allomone A1 : 1	4.0	1.00

		A2 : 2 A3 : 3 A4 : 4		
Objective Question				
59	659	A small isolated area that has escaped changes undergone by the surrounding area is termed as 1. Niche 2. Habitat 3. Refugium 4. Ecotone A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
60	660	LER stands for 1. Land Equivalent Ratio 2. Land Equality Ratio 3. Larval escape rate 4. Larval equity rate A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
61	661	Recently, *Maruca vitrata* a pest of pigeon pea is found to infest on which oil seed crop? 1. Groundnut 2. Mustard 3. Sesamum 4. Soybean A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
62	662	Which is a coccinellid predator of mites in grapes? 1. *Coccinella septempunctata* 2. *Sthethorus rani* 3. *Scymnus coccivora* 4. *Phytoseilus persimilis* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
63	663	Ashta project of IPM refers to management of pests in 1. Wheat 2. Rice 3. Cotton 4. Sugarcane A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
64	664	The' royal jelly' on which queen larvae are fed contains 1. 10-hydroxy-trans-2-decanoic acid 2. 10-hydroxy-cis-2-decanoic acid 3. 10-hydroxy-cis-4-decanoic acid 4. 10-hydroxy-trans-4-decanoic acid A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
65	665	Which among the following insect can survive at less than 2% stored grain moisture? 1. *Cadra cautella* 2. *Rhizopertha dominica* 3. *Trogoderma granarium* 4. *Sitotroga cerealella* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
66	666	Royal jelly is secreted by 1. Maxillary glands 2. Labial glands 3. Hypopharyngeal glands 4. Mandibular glands A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
67	667	Methyl eugenol mixed with spinosad is used to manage 1. *Bactocera rufomaculata* 2. *Bagrada cruciferum* 3. *Bactrocera cucurbitae* 4. *Bactrocera dorsalis* A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
68	668	Khapra beetle is 1. Primary internal pest 2. Secondary pest 3. Primary pest, can damage both internally and externally 4. Primary, external pest A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
69	669	A butterfly pest of pulses is 1. *Virachola isocrates* 2. *Pelopidas mathias* 3. *Lampides boeticus* 4. *Ergolis merione* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
70	670	Headquarter of AICRP on honey bees and pollinators is situated at 1. PAU, Ludhiana 2. IARI, New Delhi 3. HAU, Hisar 4. UAS, Bengaluru A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

71 671

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

List I	**List II**
Virus	**Vector**
(A). Rice dwarf virus	(I). *Nephotettix cincticeps*
(B). Tomato spotted wilt virus	(II). *Frankliniella schultzei*
(C). Groundnut rosette virus	(III). *Pentalonia nigronervosa*
(D). Banana bunchy top virus	(IV). *Aphis craccivora*

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

4.0 1.00

Objective Question

72 672

White earhead in rice is due to attack of

1. Leaf folder
2. Yellow stem borer
3. Swarming caterpillar
4. Case worm

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

73 673

4.0 1.00

Given below are two statements:

Statement (I): LD 50 is the dose or amount of pesticide which would kill 50% of the test animals if ingested or absorbed through skin.

Statement (II): LT 50 is the concentration of a single pesticide which is lethal to 50% of the test animals if ingested or absorbed through skin.

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

74	674	During the process of moulting, separation of the old cuticle from the hypodermis is known as 1. Sclerotization 2. Ecdysis 3. Apolysis 4. Apophyses A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

75	675	Phase theory of locust was proposed by 1. Boris Uvarov 2. R. E. Snodgrass 3. A. D. Imms 4. M. L. Roonwal A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
76	676	The immediate arrest of development or activity in the life cycle of an insect is known as 1. Diapause 2. Aestivation 3. Hibernation 4. Quiescence A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
77	677	Forewings are modified into pseudohaltere in the order 1. Diptera 2. Strepsiptera 3. Mecoptera 4. Thysanoptera A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
78	678	*Bacillus thuringiensis* (Bt) was first isolated from a diseased silkworm by 1. Berliner 2. Ishiwata 3. Dutky 4. Knifling A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

79 | 679 | 4.0 | 1.00

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

List I	**List II**
(Common name)	**(Scientific name)**
(A). Khapra beetle	(I). *Rhyzopertha dominica*
(B). Lesser grain borer	(II). *Stegobium paniceum*
(C). Drugstore beetle	(III). *Lasioderma serricorne*
(D). Cigarette beetle	(IV). *Trogoderma granarium*

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

80 | 680 | 4.0 | 1.00

The opposite sex specimen described along with holotype is called

1. Paratype
2. Biotype
3. Allotype
4. Syntype

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

81 | 681 | 4.0 | 1.00

Term Biodiversity Hotspot was given by

1. Norman Myers (1988)
2. John Ray (1686)
3. A.D.Imms (1946)
4. G.W. Carpenter (1954)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

82 682 4.0 1.00

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

List I	**List II**
(A). Tegmina	(I). *Mantis religiosa*
(B).Hemielytra	(II). *Apis cerana indica*
(C). Membranous	(III). *Eocanthecona furcellata*
(D). Brachypterous	(IV). *Nilaparvata lugens*

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

1. (A) - (I), (B) - (III), (C) - (II), (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

83 683 4.0 1.00

Sting of honey bee consists of

(A). Acid gland

(B). Alkaline gland

(C). Labial gland

(D). Hypophyrangial gland

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

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

A1 : 1

A2 : 2

		A3 : 3 A4 : 4		
Objective Question				
84	684	Campodeiform larva has how many pairs of abdominal legs 1. Five 2. Four 3. Eight 4. Zero A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
85	685	Paleopteran insect orders are (A). Odonata (B). Ephemeroptera (C). Orthoptera (D). Plecoptera Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only. 2. (A) and (B) only. 3. (C) and (D) only. 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
86	686	Stylus theory of origin of wings was given by 1. A. Miller 2. John Comstock and George Needham 3. Vincent Wigglesworth 4. A.D. Imms	4.0	1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

87 687 4.0 1.00

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

List I	**List II**
(A).Protopod	(I). *Coccinella septempunctata*
(B).Campodiform	(II). *Platygaster herrickii*
(C). Eruciform	(III). *Pieris brassicae*
(D). Apodus	(IV). *Musca domestica*

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

88 688 4.0 1.00

Term apolysis was given by

1. Vincent Wigglesworth
2. A.D.Imms
3. R.E. Snodgrass
4. P.M. Jenkin and H.E Hinton

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

89 689

Stinging apparatus in honey bee is

1. Modified male genitalia
2. Modified ovipositior
3. Modified mouth part
4. Modified leg

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

90 690

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

List I	**List II**
(A). Book lice	(I). Mallophaga
(B). Sucking lice	(II). Collembola
(C). Snow fleas	(III). Psocoptera
(D). Biting lice	(IV).Siphunculata

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

91 691

Mango Anthracnose Disease is caused by

1. Fungus
2. Bacteria
3. Virus
4. Protozoa

A1 : 1

4.0 1.00

		A2 : 2 A3 : 3 A4 : 4		
Objective Question				
92	692	Tomato bigbud caused by phytoplasma is transmitted by 1. Planthoppers 2. Leafhoppers 3. Mites 4. Thrips A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
93	693	Given below are two statements: Statement (I): Anthracnose disease affects both in field and post-harvest. Statement (II): Anthracnose disease affects only in the field. 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	694		4.0	1.00

		Given below are two statements: Statement (I): In persistent transmission incubation period is less (from second to minutes) Statement (II): In non-persistent transmission incubation period is more (from minutes to hours) 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				
95	695	Given below are two statements: Statement (I): Barley is used as barrier plant around cauliflower to reduce the incidence of aphids and cauliflower mosaic viruses Statement (II): Hydrophobic neem oil (70%) effectively controls the mango anthracnose disease 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				
96	696		4.0	1.00

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

List I	**List II**
(A) Non-persistent	(I) Thrips
(B) Semi-persistent	(II) Aphids
(C) Non-propagative	(III) Leafhoppers
(D) Propagative	(IV) Whiteflies

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

97 697

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

List I	**List II**
(A) Rice ragged stunt virus	(I) Rod-shaped single-stranded RNA
(B) Rice tungro bacilliform virus	(II) Filamentous single-stranded RNA
(C) Wheat mosaic virus	(III) Double-stranded RNA (ds RNA)
(D) Barley yellow mosaic virus	(IV) Isometric double-stranded 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) - (IV), (B) - (I), (C) - (III), (D) - (II)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

98	698	*Aceria tulipea* is a vector of (A) Bean yellow mosaic (B) Wheat streak mosaic (C) Peanut bud necrosis virus (D) Cowpea mosaic virus Choose the ***correct*** answer from the options given below: 1. (A) and (B) only 2. (A) and (C) only 3. (A) and (D) only 4. (B) only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
99	699	Chilli leaf curl virus is transmitted by (A) *Franklinieiia occidentalis* (B) *Bemisia tabaci* (C) *Myzus persicae* (D) *Eriophyes incidiosus* Choose the ***correct*** answer from the options given below: 1. (A) and (B) only 2. (A) and (C) only 3. (B) only 4. (B) and (C) only A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
100	700		4.0	1.00

		Diameter of nucleocapsids in Baculoviruses is (A) 30-60nm (B) 0-25nm (C) 65-90nm (D) 90-120nm Choose the ***correct*** answer from the options given below: 1. (A) only 2. (A) and (C) only 3. (B) and (A) only 4. (C) and (D) only A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
101	701	Which of the following are De Man's ratios used for nematode taxonomy (A). P (B). c' (C). K' (D). A Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only. 2. (A) and (D) 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				
102	702		4.0	1.00

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

List-I	**List-II**
(General)	**(Characteristics)**
(A). *Tylenchorynchus*	(I). No marked sexual dimorphism in the anterior region, tails dissimilar between sexes; phasmids near the middle of tail, one functional ovary, vulva in posterior region at 70–80%, postvulval uterine sac present.
(B). *Pratylenchus*	(II). Generally large bodied, labial framework and stylet massive, stylet knobs anchor or tulip-shaped, phasmids enlarged to scutella, females diovarial, outstretched
(C). *Hoplolaimus*	(III). Body medium-sized, cephalic framework slight to heavily sclerotized, females diovarial, amphidelphic, ovaries outstretched, vulva about 50%, tail round.
(D). *Zygotylenchus*	(IV). Body length under 1 mm, no sexual dimorphism of anterior body, lip region truncate, flattened anteriorly, esophago-intestinal valve not well developed, phasmids about mid-tail, female genital tract with two branches equally developed - didelphic, amphidelphic, tail tip cylindrical, rounded

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

103 703 4.0 1.00

Given below are two statements:
Statement (I): All phylogenetic marker genes used for nematode molecular taxonomy are housekeeping genes.

Statement (II): All housekeeping genes can be used as phylogenetic markers 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

104 704 4.0 1.00

		Which is the most recent lineage in the evolution of Phylum Nematoda as per the SSU rDNA based classification system proposed by De Ley and Blaxter in 2002 1. Triplonchida 2. Dorylaimida 3. Rhabditida 4. Tylenchida A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
105	705	In India, as per the label claim, the nematicide Velum Prime is recommended for the management of (A). *Meloidogyne incognita* in tomato (B). *Meloidogyne incognita* in protected cultivation (C). Root-knot and cyst nematodes in protected and field crops (D). *Meloidogyne incognita* in tomato and cucumber Choose the ***correct*** answer from the options given below: 1. (A) and (D) only. 2. (A) only. 3. (B) only. 4. (A), (B) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
106	706	The *Xenorhabdus* symbiont bacterial cells associated with the entomopathogenic nematode *Steinernema* IJs are found in/on the 1. Oral cavity 2. Intestine 3. Receptacle 4. Cuticle A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
107	707	In terms of foraging strategies, *Steinernema glaseri* is 1. Ambusher 2. Cruiser 3. Intermediate 4. Random A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
108	708	For the management *Meloidogyne enterolobii* in Guava, which of the following is most effective ? (A). Chemical pesticides (B). Biological control agents (C). Improvement of soil organic carbon (D). Use of clean planting material in nematode-free soil Choose the ***correct*** answer from the options given below: 1. (A), (C) and (D) only. 2. (A), (B) and (D) 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				
109	709		4.0	1.00

Given below are two statements:
Statement (I): Bio-fumigation for the management of plant-parasitic nematodes is done by using brassicaceous plants

Statement (II): Bio-fumigation for the management of plant-parasitic nematodes is done by using graminaceous plants

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

110	710	Which of the following nematode is on the international quarantine list in India ? 1. *Bursaphelenchus xylophilus* 2. *Heterodera zeae* 3. *Pratylenchus zeae* 4. *Heterodera avenae* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

111	711	Given below are two statements: Statement (I): Mulberry silk worm is a monophagous insect that feeds only on *Morus* spp Statement (II): Eri silk worm is another insect that feeds only on *Ricinus communis* 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	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
112	712	Kharika made up of paddy straw used for egg laying of muga silk worm is practiced in (A). Assam, Meghalaya, Nagaland and Arunachal Pradesh (B). Assam, Meghalaya, Odisha, Chhattisgarh and Nagaland (C). Assam, Mizoram, Manipur, Sikkim and West Bengal (D). Assam, Meghalaya, Nagaland, Jharkhand and Bihar Choose the ***correct*** answer from the options given below: 1. A and B 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				
113	713	Chawki silkworm rearing under nylon nets is performed for 1. *Antheraea proylei* 2. *Antheraea assamensis* 3. *Antheraea mylitta* 4. *Samia ricini* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
114	714	Green Muscrardine in silkworm is caused by ? 1. BmNPV 2. *Beauveria bassiana* 3. *Nomuraea rileyi* 4. *Nosema bombycis*	4.0	1.00

		A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
115	715	What is Grainage ? 1. Where disease – free and quality silkworm eggs are produced 2. Where disease – free and quality silkworm cocoon seeds are produced 3. Where disease – free and quality silkworm rearing conducted 4. Where disease – free and quality silk produced A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
116	716	Given below are two statements: Statement (I): For commercial purpose, *Morus* spp plants are propagated only through seeds Statement (II): Normally, mulberry plant is propagated through cuttings/grafting/layering 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				
117	717		4.0	1.00

Common food plants of *Laccifer lacca* are

(A). Palas, Ber, Babul and Pigeon pea

(B). Kusum, Palas, Ber and Babul

(C). Khair, Gooseberry and Mulberry

(D). Citrus, Avocado, Neem and Guava

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

118	718	Given below are two statements: Statement (I): Shellac is a resin secreted by the female *Laccifer lacca* on trees in the forests Statement (II): Shellac is made up of gum Arabic and other natural waxes 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

119	719		4.0	1.00

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

List I	**List II**
(A). *Rodolia cardinalis*	(I). *Maconellicoccus hirsutus*
(B). *Cryptolaemus montrouzieri*	(II). *Spodoptera frugiperda*
(C). *Telenomus remus*	(III). *Icerya purchasi*
(D). *Zygogramma bicolorata*	(IV). *Parthenium hysterophorus*

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-I **I TWICE**

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

120 720

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

List I	**List II**
(A). Biological control of insect pests and weeds	(I). 1962
(B). Silent spring	(II). 1977
(C). Theory and practice of biological control	(III). 1994
(D). Biological Pest Suppression	(IV). 1964

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-I, B-III, C-IV, D-II

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00