

Osmania University Common Entrance Test

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	PGD in Sericulture 10th Dec 2020 Shift 2
Subject Name :	PGD in Sericulture
Creation Date :	2020-12-10 16:12:45
Duration :	90
Number of Questions :	100
Total Marks :	100
Display Marks:	No
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console? :	Yes

PGD in Sericulture

Group Number :	1
Group Id :	70660940
Group Maximum Duration :	0
Group Minimum Duration :	90

Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

PART A

Section Id :	70660945
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	70660973
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 7066093926 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Chawki rearing means rearing of.....()

Options :

70660915601. ✓ Young age silkworms

70660915602. ✗ Late age of silkworms

70660915603. ✗ Hybrid silkworms

70660915604. ✘ Pupa stage

Question Number : 2 Question Id : 7066093927 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Arjuna is the host plant of..... ()

Options :

70660915605. ✔ Mulberry

70660915606. ✘ Philosamia

70660915607. ✘ Antheraea

70660915608. ✘ Tassar

Question Number : 3 Question Id : 7066093928 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The Silkworm and Mulberry Germplasm Station was established in 1991 at... ()

Options :

70660915609. ✔ Hesur

70660915610. ✘ Ranhi

70660915611. ✘ Mysore

70660915612. ✘ Bangalore

Question Number : 4 Question Id : 7066093929 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Central Sericulture Research & Training Institute was established in Mysore in....()

Options :

70660915613. ✘ 1959

70660915614. ✘ 1949

70660915615. ✘ 1953

70660915616. ✔ 1962

Question Number : 5 Question Id : 7066093930 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Silk is the secretion of..... ()

Options :

70660915617. ✘ Cephalic gland

70660915618. ✓ Salivary gland

70660915619. ✗ Gastric gland

70660915620. ✗ Buccal gland

Question Number : 6 Question Id : 7066093931 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Silk fibers are held together in cocoon by()

Options :

70660915621. ✗ Fibrin

70660915622. ✗ Glue

70660915623. ✓ Sericin

70660915624. ✗ Casein

Question Number : 7 Question Id : 7066093932 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In India, the leading state in silk production is ()

Options :

70660915625. ✘ Jammu & Kasmer

70660915626. ✘ West Bengal

70660915627. ✘ Andhra Pradesh

70660915628. ✔ Karnataka

Question Number : 8 Question Id : 7066093933 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Eggs of silkworm are stored at ()

Options :

70660915629. ✘ 5° C

70660915630. ✘ 4° C

70660915631. ✘ 10° C

70660915632. ✔ 2–5° C

Question Number : 9 Question Id : 7066093934 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Silk is produced by ()

Options :

70660915633. ✓ Caterpillar

70660915634. ✗ Pupa

70660915635. ✗ Adult

70660915636. ✗ Cocoon

Question Number : 10 Question Id : 7066093935 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Stiffling involves ()

Options :

70660915637. ✗ Proper hatching

70660915638. ✗ Proper cocooning

70660915639. ✓ Killing of pupa inside the cocoon

70660915640. ✘ Putting cocoons in warm water

Question Number : 11 Question Id : 7066093936 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Spinneret of the silk gland opens in ()

Options :

70660915641. ✘ Labrum

70660915642. ✔ Labium

70660915643. ✘ Mandible

70660915644. ✘ Maxillae

Question Number : 12 Question Id : 7066093937 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Sericulture is the native of.... ()

Options :

70660915645. ✘ Japan

70660915646. ✔ China

70660915647. ✘ India

70660915648. ✘ Korea

Question Number : 13 Question Id : 7066093938 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

All the following varieties (Mulbary, Munga, Oakad, Tussar) present in which country.... ()

Options :

70660915649. ✘ China

70660915650. ✔ India

70660915651. ✘ Japan

70660915652. ✘ Korea

Question Number : 14 Question Id : 7066093939 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Silk containing proteins.....()

Options :

70660915653. ✘ Fibrin

70660915654. ✘ Casein

70660915655. ✘ Sericin

70660915656. ✔ Fibrin and Sericin

Question Number : 15 Question Id : 7066093940 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Life span of adult *Bombyx mori*....()

Options :

70660915657. ✘ 2days

70660915658. ✔ 3-4 days

70660915659. ✘ 6 days

70660915660. ✘ 8 days

Question Number : 16 Question Id : 7066093941 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which insects were benefit to man.... ()

Options :

70660915661. ✓ Honey bees, Lac insect, Cochineal insect

70660915662. ✗ Honey bees, Silk worm, Wasp

70660915663. ✗ Honey bees, Silk worm, Cockroach

70660915664. ✗ Honey bees, Sand fly, Butter fly

Question Number : 17 Question Id : 7066093942 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one is the best Silk..... ()

Options :

70660915665. ✗ Eri silk

70660915666. ✓ Mulbary Silk

70660915667. ✗ Tassar silk

70660915668. ✗ Munga silk

Question Number : 18 Question Id : 7066093943 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Reeling of Silk is ()

Options :

- 70660915669. ✘ A process of making silk reels
- 70660915670. ✘ Spinning of Silk fibers
- 70660915671. ✘ Weaving of Silk cloth
- 70660915672. ✔ The process of silk thread taking from cocoon

Question Number : 19 Question Id : 7066093944 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Silk fibers are made-up of..... ()

Options :

- 70660915673. ✘ Fats
- 70660915674. ✘ Cellulose
- 70660915675. ✔ Protein
- 70660915676. ✘ Chitin

Question Number : 20 Question Id : 7066093945 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Selective breeding is a process of

Options :

70660915677. ✘ Selecting the offspring's with desired properties

70660915678. ✔ Selecting the parents with desired properties

70660915679. ✘ Selecting the area for breeding

70660915680. ✘ Selecting the quality males

Question Number : 21 Question Id : 7066093946 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Match the column I and II ()

Column-I

Column-II

(a) Yolk Wool

i) Sheared hair

(b) Angora goat

ii) Silkworm

(c) Mulberry leaves

iii) Tibet and Ladhak

(d) Scouring

iv) Jammu & Kashmir

Options :

70660915681. ✓ a-iii, b-iv, c-ii, d-i

70660915682. ✗ a-ii, b-iv, c-i, d-iii

70660915683. ✗ a-i, b-iv, c-ii, d-iii

70660915684. ✗ a-iv, b-iii, c-ii, d-i

Question Number : 22 Question Id : 7066093947 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Steps for the production of silk are given below in a jumbled order. Arrange them in their proper sequence.....()

- (a) Eggs are warmed to a suitable temperature for the larvae to hatch from eggs.
- (b) Fibers are taken out from the cocoon.
- (c) After 25 to 30 days, the caterpillars stop eating and start spinning cocoons.
- (d) The larvae/caterpillars or silkworms are kept in clean trays along with freshly chopped mulberry leaves.
- (e) Female silk moths lay eggs.
- (f) Cocoons are kept under the sun or boiled in water.

Options :

70660915685. ✘ e, a, d, f, c, b

70660915686. ✘ e, a, d, c, b, f

70660915687. ✘ e, a, d, f, b, c

70660915688. ✔ e, a, d, c, f, b

Question Number : 23 Question Id : 7066093948 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Silkworms are.....()

Options :

70660915689. ✓ Caterpillar and larva

70660915690. ✗ Caterpillar or larva

70660915691. ✗ Caterpillar

70660915692. ✗ Larva

Question Number : 24 Question Id : 7066093949 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which one is spinning device?..... ()

Options :

70660915693. ✗ Takli

70660915694. ✗ Loom

70660915695. ✗ Charkha

70660915696. ✓ Takli and Charkha

Question Number : 25 Question Id : 7066093950 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The abdomen of silkworms show only..... ()

Options :

70660915697. ✗ 10 externally visible segments

70660915698. ✓ 9 externally visible segments

70660915699. ✗ 11 externally visible segments

70660915700. ✗ 12 externally visible segments

Question Number : 26 Question Id : 7066093951 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

***Tricholyga sorbilans* (Uzi fly) is a----- ()**

Options :

70660915701. ✗ Predator of silkworms

70660915702. ✓ Pest of silkworms

70660915703. ✘ Parasite in the silkworms

70660915704. ✘ Prey for silkworm

Question Number : 27 Question Id : 7066093952 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Silkworm Fecundity maximum during... ()

Options :

70660915705. ✔ September

70660915706. ✘ February

70660915707. ✘ April

70660915708. ✘ June

Question Number : 28 Question Id : 7066093953 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Name one disease of mulberry silk worm caused by protozoa.....()

Options :

70660915709. ✔ Pebrine

70660915710. ✘ Graseri

70660915711. ✘ Flacharie

70660915712. ✘ Muscardinae

Question Number : 29 Question Id : 7066093954 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Goldenstepkil variety of mulberry is resistant against the disease..... ()

Options :

70660915713. ✘ Leaf spot

70660915714. ✔ Powdery mildew

70660915715. ✘ Bacterial blight

70660915716. ✘ Doagre blight

Question Number : 30 Question Id : 7066093955 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Soto is caused by..... ()

Options :

70660915717. ✘ *Beauveria*

70660915718. ✘ *Streptococcus*

70660915719. ✔ *Bacillus*

70660915720. ✘ *Aspergillus*

**Question Number : 31 Question Id : 7066093956 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

One DFLs (Disease Free Layings) contain..... ()

Options :

70660915721. ✘ 200–300

70660915722. ✘ 300–400

70660915723. ✘ 400–500

70660915724. ✔ 400–600

**Question Number : 32 Question Id : 7066093957 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

**In the Global Silk Scenario Indian silk industry provides employment to how many people
In India?..... ()**

Options :

70660915725. ✓ 7.9 million

70660915726. ✗ 7.5 million

70660915727. ✗ 7.7 million

70660915728. ✗ 10 million

**Question Number : 33 Question Id : 7066093958 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Global Silk Production (in Metric Tonnes-159678.00) 2018 India producedTonnes.. ()

Options :

70660915729. ✗ 28523

70660915730. ✗ 30348

70660915731. ✗ 31906

70660915732. ✓ 35261

Question Number : 34 Question Id : 7066093959 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Loamy, clayey-loamy or sandy-loamy soils are best suitable for mulberry plantation. The expected pH of soil should be ()

Options :

70660915733. ✗ pH between 5.5 and 7.0

70660915734. ✓ pH 6.2 to 6.8

70660915735. ✗ pH 7.2

70660915736. ✗ pH is below 5

Question Number : 35 Question Id : 7066093960 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The optimum temperature required for mulberry growth is ()

Options :

70660915737. ✘ Below 25°C

70660915738. ✘ 35°C

70660915739. ✔ 24°-29°C

70660915740. ✘ 32°C

Question Number : 36 Question Id : 7066093961 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Macronutrients for plants.... ()

Options :

70660915741. ✔

Carbon, hydrogen, oxygen, nitrogen, phosphorus, potassium, calcium, magnesium, and sulfur.

70660915742. ✘ Boron, chlorine, manganese, iron, zinc, copper, and molybdenum.

70660915743. ✘ 20 elements are essential nutrients

70660915744. ✘ The seven elements are Macronutrients

Question Number : 37 Question Id : 7066093962 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Mulberry Root rot disease causing fungus.... ()

Options :

70660915745. ✘ *F. solani*

70660915746. ✘ *F. oxysporum*

70660915747. ✘ *Botryodiplodia theobromae*

70660915748. ✔ *Rhizoctonia bataticola*

Question Number : 38 Question Id : 7066093963 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Powdery mildew of mulberry caused by.... ()

Options :

70660915749. ✔ *Phyllactinia corylea*

70660915750. ✘ *Phyllactinia moricola*

70660915751. ✘ *Cladosporium sps*

70660915752. ✘ *Ascomycetes*

Question Number : 39 Question Id : 7066093964 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Grasserie causative agent..... ()

Options :

70660915753. ✘ *Staphylococcus sp.*

70660915754. ✘ *Streptococcus sp.*

70660915755. ✔ *Bombyx mori Nuclear Polyhedrosis Virus*

70660915756. ✘ *Serratia marscesence*

Question Number : 40 Question Id : 7066093965 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Reduviid bug (*Sycanus collaris*) Incidence peak period.... ()

Options :

70660915757. ✘ from July to November

70660915758. ✓ August

70660915759. ✗ June – January

70660915760. ✗ June – January

Question Number : 41 Question Id : 7066093966 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Nesolynx thymus is a bio-control agent of ()

Options :

70660915761. ✗ Stink bug

70660915762. ✗ *Antheraea mylitta*

70660915763. ✗ Dermestid beetles

70660915764. ✓ Uzi fly

Question Number : 42 Question Id : 7066093967 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

0.2% Malathion solution used to control..... ()

Options :

70660915765. ✓ Dermestid beetles

70660915766. ✗ Nosema mylittansis

70660915767. ✗ Cytoplasmic polyhedrosis

70660915768. ✗ Antheraea mylitta

Question Number : 43 Question Id : 7066093968 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Septicemia mainly caused by --- ()

Options :

70660915769. ✗ Bacillus bombycis, Streptococcus bombycis, Pseudomonas aeruginosa,

70660915770. ✓ Bacillus, Streptococcus and Staphylococcus

70660915771. ✗ Bacillus thuringiensis

70660915772. ✗ Nuclear Polyhedrosis Virus strain Bm

Question Number : 44 Question Id : 7066093969 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Mite (*Pediculoides ventricosus*) seasonal in()

Options :

70660915773. ✘ India

70660915774. ✘ China

70660915775. ✘ India and China

70660915776. ✔ India, China and Japan

Question Number : 45 Question Id : 7066093970 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Muscardine is common disease of ()

Options :

70660915777. ✘ Bacterial disease

70660915778. ✘ Viral disease

70660915779. ✔ Fungal disease

70660915780. ✘ Protozoan disease

Question Number : 46 Question Id : 7066093971 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Tasar silkworm more pronounced during June - July occurrence of ... ()

Options :

70660915781. ✘ Bacterial disease-gram positive

70660915782. ✔ Bacterial disease-gram positive bacillus and gram negative coccus (Micrococcus)

70660915783. ✘ Gram negative coccus

70660915784. ✘ Viral disease

Question Number : 47 Question Id : 7066093972 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In Management of Egg, Larvae and Cocoons of Silkworm the correct process of

Embryonic method of incubation is --- ()

Options :

70660915785. ✔

Where the eggs are kept during diapause at 15°C and then at 22-23°C till the revolution and then at 27°C till hatching

70660915786. ✘

First kept at a temperature of 15°C, increased by 0.5°C /day in the first week and then by 1°C in the second week, up to 27°C where the eggs are kept till hatching

Constant temperature of 23-25°C till hatching

70660915787. ✖

70660915788. ✖

The eggs are kept still at lower temperature (2.5°C) for another 40-50 days, eggs are shifted at a temperature of 10-- 15°C for 4--5 days before incubation.

Question Number : 48 Question Id : 7066093973 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Storage of Spring Eggs.....()

Options :

70660915789. ✖

Stored at aestivation temperature (23-25°C) from June to August, then at room temperature till September or early October; then gradually lowered to 5°C in December for 50-60 days.

70660915790. ✖

The eggs are kept still at lower temperature (2.5°C) for another 40-50 days where these can also be stored for any length of time. In March, eggs are shifted at a temperature of 10--15°C for 4--5 days before incubation.

70660915791. ✖

Eggs laid in autumn (August) are kept at 23-25°C for 20 days; then the temperature is gradually lowered (to 2.5°C) as for spring eggs till natural temperature is reached.

70660915792. ✓

Stored at aestivation temperature (23-25°C) from June to August, then at room temperature till September or early October; then gradually lowered to 5°C in December for 50-60 days.

and

The eggs are kept still at lower temperature (2.5°C) for another 40-50 days where these can also be stored for any length of time. In March, eggs are shifted at a temperature of 10--15°C for 4--5 days before incubation.

Question Number : 49 Question Id : 7066093974 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

All transactions involving the sale or purchase of cocoons in a cocoon market shall be by open auction, the payment of the price, shall be in cash and the cocoons shall be sold by weight, as required by or under

Options :

70660915793. ✓ Telangana Weights and Measures (Enforcement) Act, 1958

70660915794. ✘ Telangana Silkworm Seed and Cocoon (Control) Act, 1956

The Central Silk Board Silkworm Seed Regulations, 2010

70660915795. ✘

The Central Silk Board Silk-Worm Seed Regulations, Amended 31.3.2015

70660915796. ✘

Question Number : 50 Question Id : 7066093975 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The quality standards of the silkworm seed shall conform to the breed characters with respect to fecundity, hatchability, survival and cocoon yield. Under Act of

Options :

70660915797. ✘ *Telangana Weights and Measures (Enforcement) Act, 1958*

70660915798. ✘ *A.P Silkworm Seed and Cocoon (Control) Act, 1956*

70660915799. ✘ *The Central Silk Board Silkworm Seed Regulations, 2010*

70660915800. ✔ *The Central Silk Board Silk-Worm Seed Regulations, 2015*

Question Number : 51 Question Id : 7066093976 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The term sericulture is used for..... ()

Options :

70660915801. ✘ Culture of bacteria

70660915802. ✔ Rearing of silkworm

70660915803. ✘ Making silk fabric from silk yarn

70660915804. ✘ Production of sarees

Question Number : 52 Question Id : 7066093977 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Out of the following which are the two terms related to silk production?... ()

(a) Sericulture (b) Floriculture (c) Morigulture (d) Apiculture

Options :

70660915805. ✘ Sericulture and Floriculture

70660915806. ✘ Floriculture and Morigulture

70660915807. ✔ Sericulture and Morigulture

70660915808. ✘ Sericulture and Apiculture

Question Number : 53 Question Id : 7066093978 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which species produces superior quality of silk.... ()

Options :

70660915809. ✘ *Attacus ricini*

70660915810. ✔ *Bombyx mori*

70660915811. ✘ *Antheraea assamensis*

70660915812. ✘ *Attacus atlas*

Question Number : 54 Question Id : 7066093979 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The silkworm larva ceases to eat and starts spinning silk around its.... ()

Options :

70660915813. ✘ At random

70660915814. ✘ From inside to outside

70660915815. ✓ From outside to inside

70660915816. ✗ Up to down

Question Number : 55 Question Id : 7066093980 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Match the names given under Column -I with their relations given under column II, choose the answer which gives the correct combination of the alphabets of the two columns..... ()

	Column - I (Name)		Column - II (Relations)
a	Bombyx mori	P	Disease of mulberry
b	Morus alba	q	Centre where silkworm egg are produced and supplied
c	Grainage	r	Silk moth
d	Powdery mildew	s	Mulberry plant
		t	Freshly hatched silkworm

Options :

70660915817. ✘ a-q, b-r, c-s, d-t

70660915818. ✔ a-r, b-s, c-q, d-p

70660915819. ✘ a-r, b-q, c-t, d-s

70660915820. ✘ a-s, b-r, c-q, d-t

Question Number : 56 Question Id : 7066093981 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The life-cycle of mulberry silk worm is completed.... ()

Options :

70660915821. ✘ 20 days

70660915822. ✘ 30 days

70660915823. ✘ 35 days

70660915824. ✔ 45 days

Question Number : 57 Question Id : 7066093982 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The eggs of silk moth are..... ()

Options :

70660915825. ✘ Homolecithal

70660915826. ✘ Telolecithal

70660915827. ✘ Mesolecithal

70660915828. ✔ Centrolecithal

Question Number : 58 Question Id : 7066093983 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

***Bombyx mori* belongs to the class..... ()**

Options :

70660915829. ✔ Insecta

70660915830. ✘ Chilopoda

70660915831. ✘ Arachnida

70660915832. ✘ Crustacea

Question Number : 59 Question Id : 7066093984 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Silk is produced by..... ()

Options :

70660915833. ✘ Larva and adult moth

70660915834. ✔ Larva

70660915835. ✘ Adult moth

70660915836. ✘ Cocoon

Question Number : 60 Question Id : 7066093985 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which is not a part of silkworm egg?...()

Options :

70660915837. ✘ Chorion

70660915838. ✘ Yolk

70660915839. ✔ Filippi's gland

70660915840. ✘ Veitelline membrane

Question Number : 61 Question Id : 7066093986 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The process of shedding down of exoskeleton in silkworm is called...()

Options :

70660915841. ✓ Moulting

70660915842. ✗ Mounting

70660915843. ✗ Mulching

70660915844. ✗ Brushing

Question Number : 62 Question Id : 7066093987 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Ahimsa silk is naturally obtained from...()

Options :

70660915845. ✗ Tasar silk

70660915846. ✗ Mulberry silk

70660915847. ✗ Muga silk

70660915848. ✓ Eri silk

Question Number : 63 Question Id : 7066093988 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In tropical region the best orientation of long axis of silkworm rearing house is....()

Options :

70660915849. ✗ East west

70660915850. ✗ North east and South west

70660915851. ✓ North South

70660915852. ✗ North west and South east

Question Number : 64 Question Id : 7066093989 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which rearing equipment is not used at the time of spinning of silkworm larvae?....()

Options :

70660915853. ✓ Feeding stand

70660915854. ✗ Netrika

70660915855. ✘ Chandrika

70660915856. ✘ Rotary mountage

Question Number : 65 Question Id : 7066093990 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Viral disease of silkworm is....()

Options :

70660915857. ✘ Tukra

70660915858. ✔ Grasserie

70660915859. ✘ Muscuardine

70660915860. ✘ Pebrine

Question Number : 66 Question Id : 7066093991 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Muga silk is produced by()

Options :

70660915861. ✘ *Anthreaea mylitta*

70660915862. ✘ *Anthreaea pernyi*

70660915863. ✘ *Anthreaea roylei*

70660915864. ✔ *Anthreaea assamensis*

Question Number : 67 Question Id : 7066093992 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Match the Column-I with Column-II-----()

Column-I

Column-II

a) Mulberry silk

i) Creamy-White or Brick red

b) Eri silk

ii) Golden

c) Tassar silk

iii) Yellow or Green

d) Muga silk

iv) Copper brown

Options :

70660915865. ✘ a-iii, b-i, c-ii, d-iv

70660915866. ✘ a-iii, b-ii, c-i, d-iv

70660915867. ✓ a-iii, b-i, c-iv, d-ii

70660915868. ✗ a-iii, b-iv, c-ii, d-i

Question Number : 68 Question Id : 7066093993 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Discovery of Silk production about----- ()

Options :

70660915869. ✗ 5000-3000BC

70660915870. ✗ 270 BC (500-300BC)

70660915871. ✗ 2700BC (5000-3000BC)

70660915872. ✓ 5000-3000BC and 2700BC (5000-3000BC)

Question Number : 69 Question Id : 7066093994 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In a laying total eggs are 475 out of which 20 eggs did not hatch. Findout hatching and dead eggs percentage. ----()

Options :

70660915873. ✓ 95.78 %

70660915874. ✗ 4.21 %

70660915875. ✗ 97.39 %

70660915876. ✗ 2.6%

Question Number : 70 Question Id : 7066093995 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In a rearing centre 2620 eggs hatched and 70 eggs did not. Find out hatching and dead eggs percentage.....()

Options :

70660915877. ✗ 95.78 %

70660915878. ✗ 4.21 %

70660915879. ✗ 97.39 %

70660915880. ✓ 2.6%

Question Number : 71 Question Id : 7066093996 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

**Calculate yield/100 DFL (Disease Free Laying) in Kg on the basis of the following data.
E.R.R. = 80; No. of worms in 3rd instar = 300.... ()**

Options :

70660915881. ✘ 1.5gm

70660915882. ✘ 360gms

70660915883. ✔ 36Kg

70660915884. ✘ 240kg

Question Number : 72 Question Id : 7066093997 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Calculate number of cocoons harvested if E.R.R. % is 90 and No. of worms in 3rd instar = 350.....()

Options :

70660915885. ✘ 90

70660915886. ✔ 315

70660915887. ✘ 350

70660915888. ✘ 90%

Question Number : 73 Question Id : 7066093998 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Total world raw silk production in 1990-91 was.....()

Options :

70660915889. ✔ 72879 tonnes

70660915890. ✘ 72879 quintals

70660915891. ✘ 728790 tonnes

70660915892. ✘ 728790 quintals

Question Number : 74 Question Id : 7066093999 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Total silk production in India in 1990 - 91 was.....()

Options :

70660915893. ✔ 12665 tonnes

70660915894. ✘ 126650 tonnes

70660915895. ✖ 12665 quintals

70660915896. ✖ 126650 quintals

Question Number : 75 Question Id : 7066094000 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Morphological traits of Larva...()

Coulmn-I

Coulmn-II

- | | |
|-------------------|---|
| (a) First instar | i) the larva is brownish at its hatching. Then, the thorax becomes light grey and the abdomen brownish-grey. |
| (b) Second instar | ii) the thorax is light grey, the abdomen brownish. |
| (c) Third instar | iii) the thorax is light grey, the abdomen is light grey with dark grey pigmentation. Crescents are easily distinguishable. |
| (d) Fourth instar | iv) the larva is greyish, without mask, crescents are not more easily distinguishable. |
| (e) Fifth instar | v) the larva is white, without mask, crescents are absent or not easily distinguishable. Yellow haemolymph. Monovoltine. |

Options :

70660915897. ✘ a-ii, b-i, c-iii, d-iv, e-v

70660915898. ✔ a-i, b-ii, c-iii, d-iv, e-v

70660915899. ✘ a-iii, b-ii, c-i, d-iv, e-v

70660915900. ✘ a-i, b-ii, c-iv, d-iii, e-v

Question Number : 76 Question Id : 7066094001 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The triploid and tetraploid silkworms, which carry ZZW and ZZZW chromosome constitution invariably, develop into females suggesting that female determinants are possibly localized on.....()

Options :

70660915901. ✘ X- chromosome

70660915902. ✘ Y- chromosome

70660915903. ✔ W- chromosome

70660915904. ✘ Z- chromosome

Question Number : 77 Question Id : 7066094002 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Primary food plants of Eri silkworm ... ()

Options :

70660915905. ✘ *Ailanthus excels Roxb.*

70660915906. ✘ *Gmelina arborea*

70660915907. ✘ *Heteropanas fragrans Roxb.*

70660915908. ✔ *Castor (Ricinus communis Linn.)*

Question Number : 78 Question Id : 7066094003 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The temperate species of this silkworm, namely, *Antheraea proylei* Jolly, feeds on---- ()

Options :

70660915909. ✔ *Quercus*

70660915910. ✘ *Termanalia arjuna Roxb.*

70660915911. ✘ *Termanalia tomentosa*

Melastoma melabathricum Linn.

70660915912. ✘

Question Number : 79 Question Id : 7066094004 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Central Sericultural Germplasm Resources Centre works for ...()

Options :

70660915913. ✘ Collection of Wild, Cultivable forms

70660915914. ✘ Establishment of gene bank

Establishment of gene bank
and

70660915915. ✔ Collection and Conservation of mulberry germ plasm

70660915916. ✘ Collection and Conservation of mulberry germ plasm

Question Number : 80 Question Id : 7066094005 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Match the following..... (d)

- | | |
|---|-----------------------------|
| (a) Central Tasar Research and Training Institute located in..... | (i) Ranchi |
| (b) Regional Sericultural Research Station.... | (ii) Imphal, Manipal |
| (c) Regional Muga Research Station..... | (iii) Housar |
| (d) Regional Eri Research Station..... | (iv) Mendipather, Meghalaya |
| | (v) Boko, Assam |

Options :

70660915917. ✘ a-i,b-ii,c-iii,d-iv

70660915918. ✘ a-i,b-ii,c-v,d-iii

70660915919. ✘ a-i,b-iii,c-iv,d-iv

70660915920. ✔ a-i,b-ii,c-v,d-iv

Question Number : 81 Question Id : 7066094006 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Important species of silk insects exploited for Tasar silk production are--a. Tropical

Tasar – *Antheraea mylitta*; b. Temperate Tasar - *A. proylei* were belongs to..... ()

Options :

70660915921. ✓ India

70660915922. ✗ China

70660915923. ✗ India and China

70660915924. ✗ India and Japan

Question Number : 82 Question Id : 7066094007 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Important species of silk insects exploited for..... ()

a. Tasar- *A. pernyi* (China & Russia) b. Tasar- *A. yamamai* (Japan)

Options :

70660915925. ✗ China & Russia

70660915926. ✗ Japan; India

70660915927. ✓ China & Russia, Japan

70660915928. ✘ Russia, India

Question Number : 83 Question Id : 7066094008 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Primary food plants for tropical tasar silkworm Sidha Botanical name....()

Options :

70660915929. ✘ *Terminalia tomentosa*

70660915930. ✔ *Lagerstroemia parviflora Roxb.*

70660915931. ✘ *Lagerstroemia indica*

70660915932. ✘ *Lagerstroemia speciosa Pers.*

Question Number : 84 Question Id : 7066094009 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Secondary food plants for tropical tasar silkworm (Kinjal) Botanical name....()

Options :

70660915933. ✘ *Terminalia catappa L.*

70660915934. ✘ *Anogeissus latifolia Wall.*

70660915935. ✘ *Careya arborea* Roxb.

70660915936. ✔ *Terminalia paniculata* Roth.

**Question Number : 85 Question Id : 7066094010 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Systematic position of mulberry..... ()

Options :

70660915937. ✔ Kingdom:Plantae, Class:Dictoyledons, Family:Moraceae, Genus:Morus, Species:Abla

70660915938. ✘

Kingdom:Plantae, Class:Monoctoyledons, Family:Moraceae, Genus:Morus, Species:Abla

70660915939. ✘ Kingdom:Plantae, Class:Angiosperms, Family:Moraceae, Genus:Morus, Species:Abla

70660915940. ✘

Kingdom:Plantae, Class:Dictoyledons, Family: Monochlamydae, Genus:Morus, Species:Abla

**Question Number : 86 Question Id : 7066094011 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Non-mulberry silk produced in state ()

Options :

70660915941. ✔ Madyapradesh

70660915942. ✘ Uttarpradesh

70660915943. ✘ Assam

70660915944. ✘ Jammu & Kashmir

Question Number : 87 Question Id : 7066094012 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

***Shorea robusta Roxb.* Scientific name of.... ()**

Options :

70660915945. ✘ Asan

70660915946. ✘ Arjun

70660915947. ✔ Sal

70660915948. ✘ Anjan

Question Number : 88 Question Id : 7066094013 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Secondary food Plants of silkworm- *Terminalia catappa L.* is the scientific name of... ()

Options :

70660915949. ✘ Bahera

70660915950. ✓ Jangli badam

70660915951. ✗ Dhaunta

70660915952. ✗ Kumbi

Question Number : 89 Question Id : 7066094014 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Microsporidiosis in Tasar Silkworms can be controlled by..... ()

Options :

70660915953. ✗ 2% Formaldehyde solution

2% Formaldehyde solution
and

70660915954. ✗ 0.1% Bengard and 0.005% Carbestin treatment

70660915955. ✗ Microscopic examination of the dead worms

70660915956. ✓ 0.1% Bengard and 0.005% Carbestin treatment

Question Number : 90 Question Id : 7066094015 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Virosis (Tasar and Oak Tasar Silkworms) is caused by()

Options :

70660915957. ✘ Polyhedral Inclusion Bodies

70660915958. ✘ Cytoplasmic Polyhedrosis virus

70660915959. ✔ Cytoplasmic Polyhedrosis virus, PIB

70660915960. ✘ Antheraea proylei

Question Number : 91 Question Id : 7066094016 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Gram-negative Micrococcus and Grampositive Bacillus cause... ()

Options :

70660915961. ✔ Rectal Protrusion (RP)

70660915962. ✘ Chain Type Excreta

70660915963. ✘ Sealing of Anal Lips

70660915964. ✘ Bacteriosis

Question Number : 92 Question Id : 7066094017 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

***Xanthopimpla* predator (Ichneumon Fly) cause damage to... ()**

Options :

70660915965. ✘ Larva

70660915966. ✔ Cocoon

70660915967. ✘ Male moth

70660915968. ✘ female moth

Question Number : 93 Question Id : 7066094018 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Superior Muga silkworm lines ()

Options :

70660915969. ✘ DTS and DT-12

70660915970. ✘ CTR-14

70660915971. ✘ BDR-10

70660915972. ✓ CMR-1 and CMR-2

Question Number : 94 Question Id : 7066094019 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Promising strains of Eri silkworm....()

Options :

70660915973. ✗ SR-025

70660915974. ✗ C2

70660915975. ✓ YP, YS, YZ, GBP, GBS and GBZ

70660915976. ✗ YZ x YS and GBS x GBZ

Question Number : 95 Question Id : 7066094020 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The *in-situ* conservation for silk moth species is being done under NERTPS programme in the states of()

Options :

70660915977. ✓ Assam, Meghalaya, Arunachal Pradesh and BTC

70660915978. ✗ South zone

70660915979. ✘ East and North-East

70660915980. ✘ All regions

Question Number : 96 Question Id : 7066094021 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Empowerment of Scheduled Caste families through Sericulture under Scheduled Caste Sub-Plan (SCSP) is being implemented in..... states ()

Options :

70660915981. ✘ A.P, Telangana, U.P, J&K, Uttarakhand, Odisha, Bihar

70660915982. ✔

A. P, Telangana, U.P, J&K, Uttarakhand, Odisha, Bihar, Tamil Nadu and Himachal Pradesh

70660915983. ✘

A.P, Telangana, U.P, J&K, Uttarakhand, Odisha, Bihar

and

A. P, Telangana, U.P, J&K, Uttarakhand, Odisha, Bihar, Tamil Nadu and Himachal Pradesh

70660915984. ✘ Jharkhand, Maharashtra, West Bengal, Himachal Pradesh and Chhattisgarh

Question Number : 97 Question Id : 7066094022 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Empowerment of Scheduled Tribe families through Sericulture under Tribal Sub-Plan (TSP) is being implemented in the year 2017-18 ...()

Options :

70660915985. ✘ Uttarakhand, Odisha, Bihar

70660915986. ✘ A. P, Telangana, U.P, J&K, Tamil Nadu and Himachal Pradesh

70660915987. ✔

A.P, Telangana, U.P, J&K, Uttarakhand, Odisha, Bihar, Jharkhand, Maharashtra, West Bengal, Himachal Pradesh and Chhattisgarh

Uttarakhand, Odisha, Bihar
and

70660915988. ✘ A. P, Telangana, U.P, J&K, Tamil Nadu and Himachal Pradesh

Question Number : 98 Question Id : 7066094023 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Silkworm Seed Production centers of Central Silk Board irrigated high yielding varieties of....()

Options :

70660915989. ✔ V1, S13, S35, M5 etc., in Andhra Pradesh

70660915990. ✘ PM x CSR2

70660915991. ✘ CSR2 × CSR4

70660915992. ✘ CRC

Question Number : 99 Question Id : 7066094024 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Silk, a highly priced agricultural commodity, accounts for about the total world production()

Options :

70660915993. ✘ 5% of the total world production

70660915994. ✘ 15% of the total world production

70660915995. ✘ 2% of the total world production

70660915996. ✔ 0.2% of the total world production

Question Number : 100 Question Id : 7066094025 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Systemic position of Tasar silkworm.... ()

Options :

70660915997. ✘ Kingdom: Animalia, Phylum: Arthropoda, Class: Isoptera, Order: Lepidoptera, Genus :
Antheraea, Species : mylitta

70660915998. ✔

Kingdom: Animalia, Phylum: Arthropoda, Class: Hymenoptera, Order: Lepidoptera, Genus :
Antheraea, Species : mylitta

70660915999. ✘ Kingdom: Animalia, Phylum: Arthropoda, Class: Diptera, Order: Lepidoptera, Genus :
Antheraea, Species : mylitta

70660916000. ✘ Kingdom: Animalia, Phylum: Arthropoda, Class: Insecta, Order: Lepidoptera, Genus :
Antheraea, Species : mylitta