

PACE - IIT & MEDICAL

ANIMAL HUSBANDARY SOLUTIONS

Multiple Choice Questions:

3. Anthrax- Bacterial disease, Coccidiosis- Protozoal disease, Ranikhet- Viral

4. Royal jelly is pure honey not associated with fishes. Shagreen is obtained from skin of fishes.

6. *Liger* is a hybrid obtained from the cross of Male lion & female tiger. *Tigon* is a hybrid of male tiger & female lion. The hybrid of male leopard & female tiger is called *Leogress*.

10. Pigs are also called Meat Making Machinery as they are easily available & cheap.

13. scientific name of Goat is *Kapra* while that of Sheep is *Ovis*.

15. Horse- *Equus caballus*, African ass- *Equus africanus*, Zebra- *Equus quagga*

18. *Gambusia* is a larvicidal fish.

20. *Catterpillar* larva forms cocoon around itself from which silk is obtained.

25. Fertile male- Drone, Fertile female- Queen, Sterile female- Workers.

33. *Anguilla*- Eel, *Stromateus*- Butterfish, *Harpodon*-Bombay duck.

37. Holometalous insects are the ones which undergo complete metamorphosis i.e. Egg develops into Larva followed by Pupa and then into adult. Silkworm & Honey bee both are holometabolous.

Previous Year Questions:

3. Larva of silkworm (*Catterpillar*) secrete silkthreads to form cocoon around itself.
4. Both honey & bee wax are obtained from Honey bee.
15. Pisciculture- Fishes, Sericulture- Silkworm, Aquaculture- Aquatic animals
18. Isinglass is a gelatinous extract obtained from the Air bladder of bony fishes. It is used in clearing of wine, vinegar, beer etc.
24. Dual purpose breeds are the one which have good milk yielding capacity as well as can be used for agriculture purposes & pulling carts. *Deoni* is a dual purpose breed while *Sindhi*, *Jersy* & *Sahiwal* are Milch breeds.
28. *Apis indica* is commonly used for honey production in India.
30. Oyster, Singhara & Frog are associated with Aquaculture.
31. Pasmina is obtained from Kashmiri *Pashmina* goat.
37. Silk is obtained from Silkworm.