

SHASTRI ACADEMY OF EXCELLENCE

SYLLABUS DAH

Diploma in Animal Husbandry DURATION: 12 Months

Eligibility: 10th

Detailed Syllabus

- 1. Introduction to Animal Husbandry:
 - Overview of animal husbandry, its importance, and scope
 - Basic principles of livestock management
- 2. Animal Anatomy and Physiology:
 - Understanding the anatomy and physiology of different animal species
 - Digestive, reproductive, and respiratory systems
- 3. Livestock Breeding and Genetics:
 - Principles of breeding, selection, and genetics in livestock
 - Breeding systems and practices for improvement
- 4. Animal Nutrition:
 - Nutritional requirements of animals and feed composition
 - Feeding practices and ration formulation
- 5. Animal Health and Disease Management:
 - Common diseases in livestock and their prevention
 - Vaccination schedules and basic veterinary care
- 6. Livestock Management:
 - Housing, handling, and management practices for various livestock species
 - Reproductive management and herd health programs
- 7 Practical Sessions: