

## Reduced syllabus of vocational subject of class X: 2020-21

Sector – Agriculture, Job role- Animal health worker

Unit /session	Topics to remain(theory+Practical)	Topics can be omitted	Reason for omission
Unit 1- <b>Assisting in veterinary extension services</b>			
Session 1-	Promotion of technologies and good practices in livestock farming		
Session 2	Assisting farmers in quality farm input selection and procurement		
Session 3		Information and communication technology (ICT) in animal husbandry extension services	It is omitted because use of mobile phone is discussed in 'Employability skills book Class IX in unit 3 'Information and communication technology skills'. There internet browsing is also discussed.
Unit 2- <b>Development programme implementation and marketing in livestock sector</b>			
Session 1	Awareness programmes for farmers		
Session 2		Guiding farmers on business options and basic economics of livestock production	It is omitted because as a student of class X will not be able to get loan from bank to start a big scale enterprise. He can start a small scale farm taking monetary help from relatives, and with experience he will be able to start a big farm and also advise other farmers. Moreover in class IX ,'Employability skills' book unit 4(Entrepreneurship skills), there how to become an entrepreneur is discussed in detail.
Session 3	Marketing of livestock products		

<b>Unit 3- Animal welfare, breed conservation and disaster management</b>			
Session 1		Prevention of cruelty to animals	This topic has been omitted because. This is a one page content and can be discussed in half an hour. Moreover these are basic sense in humanity how to treat animals.
Session 2	Farming indigenous breeds of livestock		
Session 3		Disaster preparedness for safety of animals	In this unit among the things 'emergency kit' is talked about which is more or less same as 'veterinary first aid' talked in Class IX unit 3
<b>Unit 4: Implementation of animal breeding services in dairy animals</b>			
Session 1	Selection of animals		
Session 2	Basic reproductive anatomy		
Session 3	Basic physiology of reproduction		
Session 4	Basic animal breeding		
Session 5	Techniques of oestrus detection		
Session 6	Artificial insemination		
Session 7	Handling of liquid nitrogen containers and frozen semen		
Session 8	Management of unproductive animals		
Session 9		Post-insemination support, data recording and performance monitoring of breeding services	This topic indicates about moral responsibilities of an animal health worker and their own upliftment. An animal health worker who is eager to serve is having inherent instinct to learn. So this topic can be omitted.