

Madhya Pradesh Board Agriculture Syllabus for Class 12

Agriculture syllabus for class XII of 2008-09 session

Time: 3 hours

Maximum Marks: 100 (Theory = 75 Marks, Practical= 25 Marks)

Section- A		
1	Irrigation- objectives, Necessity of Irrigation, Sources and Methods of Irrigation	5 Marks
2	Drainage- objectives, Methods and Advantages of Drainage.	3 Marks
3	Elementary Survey - Importance, Cross- square, optical square and use of offset Rod, Record of Field book.	3 Marks
4	Cropping Patterns - Importance & principles of crop rotations.	4 Marks
5	Cropping Scheme - Types of mixed cropping, Dry farming, multiple cropping	4 Marks
Section-B		
6	Crop Protection - Insect & Disease control methods	4 Marks
7	Crop Protection 'I' - Classification of crops, crop cultivation Arhar, Groundnut, Sugarcane, & Paddy	5 Marks
8	Crop Production 'II' - Cultivation of wheat, Mustard, and Linseed	3 Marks
9	Cultivation of Fruits - Mango and Guava	4 Marks
10	Cultivation of Vegetables - Brijraj, Tomato, Potato and Cauliflower.	5 Marks
Section-C		
11	Animal Husbandry Important Breeds of Cow, Buffalo & Goats and their Identifications	3 Marks
12	Cattle feed - Principles and Balanced diets, Animal Health & Care.	2 Marks
13	Milk- Definition of milk, clean and pure Milk Production, Methods of lactation	3 Marks
14	Milk Products - Preparation of Dahi, Cheese, Butter, Ghee, Condensed Milk, Milk Powder and their composition	4 Marks
15	Dairy Appliances - Working and utility of Lactometer, Butyrometer, and Cream-Separator	3 Marks
16	Common Diseases of Cattles - Symptoms of sick animals, Symptoms and Identification of common cattle diseases and their prevention and control Measures.	4 Marks
17	Poultry Farming - Introduction, Important Breeds of poultry for eggs and Meat, Hatching of eggs and uses of Incubator.	4 Marks
18	Poultry Housing - Types and maintenance of poultry houses, Poultry Ration and Balanced Diet	2 Marks
19	Diseases of Poultry- Common Diseases of Poultry and their Preventive control measures	5 Marks
20	Breeding of Cattles - Types of Animals breeding, Mende's law of Inheritance, Artificial Insemination.	5 Marks
Practical :		
1	Vegetative Propagation	4 Marks
2	Preparation of seed bed for vegetables.	4 Marks
3	Identification of tillage Implements.	3 Marks

4	Milk Testing by Lactometer	3 Marks
5	Identification of plant diseases, insects and weeds.	3 Marks
6	Calculation of poultry and cattle Ration.	3 Marks
7	Record	5 Marks