

SARASWATI MAHILA MAHAVIDHYALAYA, PALWAL

LESSON-PLAN

Class: BSc final year med.

Semester:VI

Subject: Botany (Economic botany
Utilization of plant)

Session: 2021-22

Lecture Number	Topic
1	Unit-I Food plant Vavilov's center of origin, origin of crop, distribution, botanical description, brief idea about cultivation and economic uses of cereals
2	Wheat , rice and maize
3	origin of crop, distribution, botanical description, brief idea about cultivation and economic uses of pulses
4	Arhar, Pea Origin of crop, distribution, botanical description, brief idea about cultivation and economic uses of cereals
5	origin of crop, distribution, botanical description, brief idea about cultivation and economic uses of vegetables
6	Potato and tomato origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
7	Onion origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
8	Revision Test of unit -I
9	Unit - II origin of crop, distribution, botanical description, brief idea about cultivation and economic uses of Fibers
10	Cotton origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
11	Jute origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
12	Flax origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
13	origin of crop, distribution, botanical description, brief idea about cultivation and economic uses of oils
14	Groundnut origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
15	Sunflower origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.

16	Mustard origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
17	Coconut origin of crop, distribution, botanical description, brief idea about cultivation and economic uses.
18	Revision Test of unit -II
19	Unit -III Morphological description, brief idea about cultivation and economic uses of spices
20	Coriander Morphological description, brief idea about cultivation and economic uses.
21	Ferula, Morphological description, brief idea about cultivation and economic uses.
22	Turmeric, cloves Morphological description, brief idea about cultivation and economic uses.
23	Ginger Morphological description, brief idea about cultivation and economic uses.
24	Morphological description, brief idea about cultivation and economic uses of medicinal plants
25	Chinchona, Rauwolfia Morphological description, brief idea about cultivation and economic uses.
26	Atropia, opium Morphological description, brief idea about cultivation and economic uses.
27	Cannabis, Azadirachta Morphological description, brief idea about cultivation and economic uses.
28	Withania Morphological description, brief idea about cultivation and economic uses.
29	Revision Test of unit -III
30	unit - IV Botanical description, Processing and uses of Beverages
31	Tea Botanical description, Processing and uses
32	Coffee Botanical description, Processing and uses
33	Rubber - Hevea Botanical description, Processing and uses
34	Sugar - sugarcane Botanical description, Processing and uses
35	General account and source of timber, energy plantation and bio fuel
36	Revision Test of unit -IV

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