

**MB-10**  
**OPTION (A). ETHNOBOTANY**

Max. Marks - 80

Units	Topics		
I	<p>Definition and scope of Ethnobotany                      Historical review and outline idea of archaeoethno botany.                      Ethnoecology, Ethromedicines, Ethnogynaecology                      Ethnomusicology, Ethnomycology, Ethnonarcotics,                      Ethnopharmacology, Ethnotaxonomy,                      Ethnotoxicology, Paleoethnobotany                      Ethnocosmetics, Ethnolinguistics,                      Ethnoorthopaedics, Ethnoophthalmology,                      Ethnopaediatrics.</p>		
II	<p>Indigenous culture, plants in mythology. Taboos and Totems in relation to plants, folkore and folk tales, plants in similes and metaphors. Wild life protection in tribals, plants domestication by the tribals.</p>		
III	<p>Preservation of Genetic diversity, plants used in various systems of medicines, Ayurvedic, Unani, Homoeopathic and Allopathic systems, Plants used by villagers and tribal people, Role of ethnobotany in the development of Society.</p>		
IV	<p>Ethnobotanical importance of :</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p><i>Aconitum napellus</i>  <i>Allium cepa</i>  <i>Allium sativum</i>  <i>Aloe vera</i>  <i>Atropa belladona</i>  <i>Azadirchta indica</i>  <i>Butea manospora</i>  <i>Cassia fistula</i>  <i>Cannabis sativa</i>  <i>Embllica officinalis</i>  <i>Eugenra aromatica</i>  <i>Euginea jambolana</i>  <i>Hollarthena antidysenica</i>  <i>Jatropha curcas</i>  <i>Lawsonia inermis</i></p> </td> <td style="width: 50%; border: none;"> <p><i>Mentha arvensis</i>  <i>Nux-vomica</i>  <i>Ocimum sanctum</i>  <i>Papaver somniferum</i>  <i>Piper nigrum</i>  <i>Pterocarpus marsupium</i>  <i>Rauvolfia serpentina</i>  <i>Ricinus communis</i>  <i>Santalum album</i>  <i>Terminalia arjuna</i>  <i>Terminalia bellerica</i>  <i>Terminalia chebula</i>  <i>Withania somnifera</i>  <i>Zingiber officianalis</i></p> </td> </tr> </table>	<p><i>Aconitum napellus</i>  <i>Allium cepa</i>  <i>Allium sativum</i>  <i>Aloe vera</i>  <i>Atropa belladona</i>  <i>Azadirchta indica</i>  <i>Butea manospora</i>  <i>Cassia fistula</i>  <i>Cannabis sativa</i>  <i>Embllica officinalis</i>  <i>Eugenra aromatica</i>  <i>Euginea jambolana</i>  <i>Hollarthena antidysenica</i>  <i>Jatropha curcas</i>  <i>Lawsonia inermis</i></p>	<p><i>Mentha arvensis</i>  <i>Nux-vomica</i>  <i>Ocimum sanctum</i>  <i>Papaver somniferum</i>  <i>Piper nigrum</i>  <i>Pterocarpus marsupium</i>  <i>Rauvolfia serpentina</i>  <i>Ricinus communis</i>  <i>Santalum album</i>  <i>Terminalia arjuna</i>  <i>Terminalia bellerica</i>  <i>Terminalia chebula</i>  <i>Withania somnifera</i>  <i>Zingiber officianalis</i></p>
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V	<p>Detailed study of the common plants and their parts used in the treatment of following diseases:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p>a) Explusion of worms                      b) Skin diseases                      c) Bronchial inflammation &amp; Asthma                      d) Tuberculosis                      e) Urino - genital problem                      f) Amoebic dysentery                      g) Malaria</p> </td> <td style="width: 50%; border: none;"> <p>h) Rheumatism                      i) Leprosy                      j) Jaundice                      k) Heart diseases                      l) Piles                      m) Leukoderma                      n) Blood purifier</p> </td> </tr> </table>	<p>a) Explusion of worms                      b) Skin diseases                      c) Bronchial inflammation &amp; Asthma                      d) Tuberculosis                      e) Urino - genital problem                      f) Amoebic dysentery                      g) Malaria</p>	<p>h) Rheumatism                      i) Leprosy                      j) Jaundice                      k) Heart diseases                      l) Piles                      m) Leukoderma                      n) Blood purifier</p>
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