Agro.1102   Agricultural Heritage (1+0)

Marks: 50
Time: 2 hours

I   **Fill in the Blanks**   (10x1=10)
1   The system of farming using high level of inputs on a piece of land aiming at high productivity is called -------------agriculture.
2   Name of the Indian Union Minister for Agriculture during the inception of Green revolution in India
3   The short, early maturing Indica rice of Taiwan that led to the release of 'miracle rice'
4   The so called 'cruelty element' contained in the green revolution is referred to as ---------ethics.
5   Correct the mistake (s) in the scientific name : zingibarOficinail----------------------
6   The most important tuber crop of Kerala----------
7   Location of ICRISAT-------------------------------
8   The present Director General of ICAR-------------

      Choose the Correct Answer
9   The science of growing fruit
      a Olericulture   b Floriculture   c Pomology   d Arboriculture
10   --------occurs when cultural beliefs and structural arrangements in society favour men or women
      a Gender blind   b Gender discrimination c Gender bias d Gender sensitivity

I   **Answer any FIVE of the following**   (5x2=10)
1   Definition and meaning of the word 'agriculture'
2   Landraces
3   Land-Grant Colleges
4   National Agricultural Research System (NARS) , India
5   Food security

      Differentiate Between (Draw columns to differentiate)
6   'Variety' and 'Cultivar'
7   'House wife' and 'Home maker'

II   **Answer any FIVE of the following.**   (5x4=20)
1   Agriculture as an art, science and business
2   Horticulture and its branches
3   Agricultural seasons of India and Kerala, by citing representative crops
4   Write a brief account on CGIAR
5   Write a short account on classification of crop plants according to uses
6   Women Self Help Groups in Kerala
7   Ergonomic approach for reducing drudgery for farm women

V   **Write an essay on any ONE of the following**   (1x10=10)
1   Agricultural systems in the world.
2   As a student of Agriculture, critically evaluate the Green Revolution in India by highlighting its necessity, positive and negative impact.
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