

2022

**B. Sc. (Honours) in AGRICULTURE**

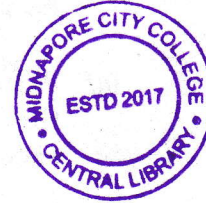
**1st Semester Examination**

**Agricultural Heritage**

PAPER — AGS-108

Full Marks : 50

Time : 2 hours



*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers  
in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

Answer from **all** the Groups as directed.

**GROUP—A**

1. Answer *any five* questions : 2×5=10
- (a) Explain agriculture as a 'business'.
  - ✓(b) What are the seven branches of agriculture?
  - ✓(c) In which year was IARI, Pusa, Bihar established? Name the first agriculture university in India.

/141

(Turn Over)

(2)

(d) ICAR-NRRI and ICAR-SBI are related to which crop?

(e) Write the full form of IRRI. Where is it situated?

(f) Who is the father of green revolution and he is related to which products?

(g) What do you understand by GDP? What is the percentage contribution of agricultural sector to GDP?

(h) Which year is known as the Year of Women's Empowerment? Name one woman scientist works on agricultural plants.

**GROUP—B**

2. Answer any four questions :

(a) Explain five scopes and importances of agriculture in India. 5

(b) Discuss any five branches of agriculture. 5

(c) Explain about Indian agriculture and economy. 5

/141

(Continued)

(3)

(d) With which products are the following institutions related to? 5

(i) ICAR-CRIJAF

(ii) ICAR-IIPR

(iii) ICAR-IISR

(iv) ICAR-NDRI

(v) ICAR-CIFRI

(e) Where are CIMMYT and IWMI situated? Write their full forms. 5

(f) Explain briefly any five revolutions in agriculture in India. 5

**GROUP—C**

3. Answer any two questions :

(a) Discuss about the Neolithic age along with the main features of this age. 10

(b) Write briefly about bronze age and iron age. 10

(c) Explain about colonial British Era and Republic of India. 10

(d) Discuss briefly about early history and Vedic period. 10

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B.Sc./1<sup>st</sup> Sem/AGS-108/23 /141 BL23/141—90

