



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

**B.Sc. (Honours) in AGRICULTURE
1st Semester Examination 2021**

PAPER—AGS-108

AGRICULTURAL HERITAGE

Full Marks : 70

Time : 3 Hours

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

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

Illustrate the answers wherever necessary.

THEORY

1. Answer any *ten* questions.

10×2

(a) Define agriculture.

(b) Agriculture is also defined as 'business'. Explain.

(c) What are the seven branches of agriculture?

(d) Define Agronomy and Horticulture.

- (e) At which year IARI and Pusa, was started? Name the first agriculture university in India.
- (f) ICAR-NRRI and ICAR-SBI are related to which corp?
- (g) How many central agriculture universities and state agriculture universities are there in India?
- (h) Name four indigenous agricultural crops of India.
- (i) What is the full form of IRRI and CIMMYT?
- (j) Who is the father of Green revolution and it is related to which product?
- (k) Who is the father of Silver revolution and it is related to which product?
- (l) What do you understand by GDP? What is the percentage contribution of Agricultural sector to GDP?
- (m) Which year is known as Year of Women's Empowerment? International Women's Day celebrates on which date?
- (n) ICAR-IIPR is a research institute related to which product? Where is ICAR-CIFRI situated?
- (o) Where is ICAR-NIRJAFT situated? What is the full form of ICAR-IIPR?

2. Answer any *ten* questions. 10×5

- (a) Write down the scope and importance of agriculture in India.
- (b) Explain any five revolutions in agriculture.
- (c) Discuss any five branches in agriculture.

- (d) Discuss in brief about the evolution of man and agriculture.
- (e) Discuss development of scientific agriculture in India.
- (f) What is meant by Agricultural Economics? Write down the importance of agriculture in Indian Economy.
- (g) Write a short note on : Agricultural income in Indian GDP.
- (h) How women empowerment depends on agriculture in India? Discuss in detail.
- (i) Write in brief about the era of civilization.
- (j) Discuss about Neolithic age along with main features with respect to agricultural practices.
- (k) Write in brief about agricultural practices happened during Bronze Age.
- (l) What are the salient features of Iron Age regarding agricultural practices? Briefly describe the agricultural tools used during Iron Age.
- (m) Discuss about agriculture development in India in Vedic period.
- (n) Explain in brief about Colonial British Era with respect to agricultural development.
- (o) Write a short note on : “Plant production and protection through indigenous traditional knowledge”.
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