#### 2022

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

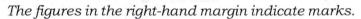
#### **3rd Semester Examination**

#### **Agri-Informatics**

PAPER — AGS-3014

Full Marks: 50

Time: 2 hours



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:

 $2\times5=10$ 

- (a) Differentiate http from html.
- (b) Write two features of Web Browser?

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(Turn Over)



(2)

- (c) Mention four main computer models in agriculture.
- (d) Mention the types of charts which are available in MS Excel.
- (e) Write the key features of soil information system.
- (f) Write a short note on Kisan Suvidha app.
- (g) Mention any three programming languages in agriculture.
- (h) What is the importance of post-harvest management?

# GROUP-B

- 2. Answer any four questions :
- 5×4=20
- (a) Write a short note on application of e-agriculture.
- V(b) Write down the advantages of ICT in agriculture.
- (c) Give a short description on GEOGLAM.
- (d) Explain different features of PowerPoint.
- (e) What do you mean by software? Explain different types of software.
- What do you mean by OS? Describe different types of OS.

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(Continued)

## (3) GROUP-C

**3.** Answer any two questions:

 $10 \times 2 = 20$ 

(a) Describe the role of geospatial technology in agriculture system.

- (b) Briefly describe the uses of DBMS in agriculture.(c) Flucidate the process and importance of
- ←(c) Elucidate the process and importance of agricultural input management.
- (d) Discuss the expert system for decision support in agriculture.





B.Sc./3<sup>rd</sup> Sem/AGS-304/23

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