

## Question Bank

### Agricultural Informatics

#### Short Questions

- a) What do you mean by software? Explain different types of software.
- b) Draw the flow chat to find the biggest number between two numbers.
- c) Write different input and output devices of a computer.
- d) What is Computer Virus?
- e) What is an operating system?
- f) List different input and output devices associated with a computer.
- g) List any four features of MS Word.
- h) What RAM and ROM ?
- i) What are the features of EDIT Menu ?
- j) What is the difference between cold booting and warm booting?
- k) What are the different unites of a computer memory?
- l) What is software? Explain different kinds of software?
- m) What is WWW?
- n) With a neat diagram explain different parts of a computer?
- o) What is computer?
- p) What is the function of a control unit?
- q) Write the components of the MS-Office.
- r) Write the process to start MS-Excel.
- s) Write the extension file name of word, excel and power point.
- t) Write to characteristics of a computer?
- u) What is OS?
- v) What is GIS?
- w) Write two uses of GIS?
- x) What is E-mail?
- y) What are the advantages of E-mail?
- z) What is MS-Access?
- aa) Write the extension file name of MS-access?
- bb) What is Internet?
- cc) What is web server?
- dd) Write two features of Web browser?
- ee) What is LAN and WAN?
- ff) What is query design?
- gg) What is Compiler?
- hh) Write two features of Java and FORTRAN?
- ii) What are the basic input and output functions of C?

- jj) What is e-Agriculture?
- kk) Write two advantages if ICT in agriculture.
- ll) What is Computer model in agriculture ?
- mm) How smart phone mobile apps useful in agriculture.
- nn) Write the key features of soil information system.
- oo) What is **GEOGLAM** ?

**Long Answer**

1. a) Explain different features of Power point.  
b) What is GIS? Explain any two uses of GIS.
2. What do you mean by GIS? How it is helpful in agriculture data analysis?
3. Explain about
  - a) GUI
  - b) RAM & ROM
  - c) E-Mail
4. What is Database? What are the advantages of using database?
5. Explain how agriculture data can be analysed using QGIS?
6. What is internet? Write the steps to create an E-mail account.
7. Draw and explain about block diagram of computer.
  
8. Write Short notes on
  - a) E-mail
  - b) WWW
  - c) LAN
9. What is Operating system? Explain its relevance to a computer .
10. Write the steps for creating and resizing the chart.
11. what is the use of graph objects in a chart? List the items where we can insert the label's in a chart.
12. Explain different features of a power point.
13. Explain about output device and GUI.
14. Write the formulas for the operations based on the spreadsheet

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>
<b>1</b>	<b>Sl.No</b>	<b>Name of the student</b>	<b>ICA</b>	<b>AS</b>	<b>CP-1</b>	<b>WM</b>	<b>TOTAL</b>	<b>AVG</b>
<b>2</b>	<b>1</b>	<b>SUNIL</b>	<b>45</b>	<b>56</b>	<b>52</b>	<b>65</b>		
<b>3</b>	<b>2</b>	<b>KALY</b>	<b>52</b>	<b>65</b>	<b>85</b>	<b>45</b>		

		<b>AN</b>						
<b>4</b>	<b>3</b>	<b>SIPRA</b>	<b>78</b>	<b>56</b>	<b>45</b>	<b>85</b>		
<b>5</b>	<b>4</b>	<b>MADH U</b>	<b>54</b>	<b>52</b>	<b>65</b>	<b>85</b>		
<b>6</b>	<b>5</b>	<b>PAWA N</b>	<b>75</b>	<b>54</b>	<b>65</b>	<b>45</b>		
<b>7</b>	<b>MAX</b>							
<b>8</b>	<b>MIN</b>							

15. Write advantages and disadvantages of MS-Access.
16. Write a short note on different types of network.
17. What web browser will do describe.
18. How to create a new E-mail ID write its procedure.
19. What is Internet? What are the service provide by the Internet? Describe.
20. What is GIS? Write advantages and disadvantages of GIS.
21. Discuss about the architecture of the modern agriculture system .
22. Write the role of ICT in agriculture.
23. Discuss different types of computer models in agriculture.
24. Discuss different types of Computer- controlled devices in agri-input management.
25. Explain about expert system in agriculture.
26. How to contingent crop planning and crop calendar using IT tools.