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**SVKM's NMIMS**  
**SCHOOL OF AGRICULTURAL SCIENCES AND TECHNOLOGY**

Programme: B.Sc. Agriculture

Year: I Semester: I

**Academic Year: 2019-20**

Subject: Agricultural Heritage – A Legacy for the Future

Date: 19 December 2019

Marks: 50

Time: 11.00 am - 1.00 pm

Durations: 2 (Hrs)

No. of Pages: 01

**Final Examination**

I. Explain the following in few sentences (any 5)

2 × 5 = 10 Marks

1. Plant protection    2. Kucha wells    3. Mesolithic period  
5. Seed treatment    6. Panthalassa    7. Liquid manure

4. Gondwanaland

II. Select the correct answer

1 × 10 = 10 Marks

1. Laurasia was made up of present day continent/s

- a) North America    b) Europe    c) Asia    d) All

2. Ravi river flows through

- a) Uttar Pradesh    b) Maharashtra    c) Panjab    d) Madhya Pradesh

3. The Bronze age revolution began at

- a) Mesopotamia    b) India    c) America    d) Both b and c

4. Gondwanaland made up of present day continent/s

- a) South America    b) Africa    c) Australia    d) All

5. Indian subcontinent moved from African continent during----- years ago

- a) 135 years    b) 135 million years    c) 135 billion years    d) None

6. The farmers during Sangam period were known as

- a) Vellars    b) Uzhavar    c) Plough man    d) Both b and c

7. Continents are moving at the rate of

- a) 2cm/year    b) 2cm/5 year    c) 2cm/10 year    d) 2cm/100 year

8. 'Chalcolithic' culture also known as

- a) Stone age    b) Iron age    c) Bronze age    d) Both a and b

9. The land owners during Sangam period were known as

- a) Vellars    b) Uzhavar    c) Kalmar    d) Plough man

10. The word 'Veda' means

- a) Read    b) Write    c) Knowledge    d) All

III. Answer any three of the following

10 × 3 = 30 Marks

1. Define stone age, Classify and explain the stone ages
2. Write the features of "Artha-sastra" Relating to agriculture explained by Kautilya
3. What is water harvesting? explain methods followed in India
4. What is plant protection? How ancient India practiced plant protection explain
5. How ancient people prepare perfume explain
6. Wha is the Krishi Panchanga and explain their classifications