

PARUL UNIVERSITY
COLLEGE OF AGRICULTURE

B.Sc.(Hons.)Agriculture Summer 2017 - 18 Examination

Semester: 1

Date: 12/06/2018

Subject Code: 20101104

Time: 02:00 pm to 04:30 pm

Subject Name: Agriculture Heritage

Total Marks: 60

Instructions

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Do as Directed.**A. Fill in the blanks. (Each of 1 marks)****(10)**

1. Cultivation of crops in regions with annual rain fall less than 750 mm in _____farming.
2. Cultivation of crops in regions with annual rain fall 750 - 1150 mm in _____farming.
3. In dry land farming moisture conservation practices are necessary for crop production however, adequate drainage is required especially for_____.
4. Delayed sowing lead to _____crop yields.
5. Vertisols soil commonly called as _____soil.
6. Inceptisols and Entisols commonly termed as _____soils.
7. Only a single crop or variety grown alone in a pure stand at normal density during one farming year is called_____.
8. Continuous production of one and the same crop year after year or season after season is called_____.
9. _____refers to raising a crop with regrowth coming out of roots or stalks after harvest of the crop.
10. The space between two rows called _____.

B. Multiple choice type questions. (Each of 1 mark)**(10)**

1. In dry farming growing period is _____.

a) Less than 750 mm	c) 750 to 1150 mm
b) More than 750 mm	d) more than 1150 mm
2. In dry land farming growing period is _____.

a) Less than 75 days	c) More than 120 days
b) 75-120 days	d) All
3. Farming system consists of several enterprises like _____.

a) Dairying	c) Poultry
b) Piggery	d) All
4. Subsistence is important objective of _____farming.

a) Mixed	c) Mono
b) Sole	d) All
5. Breaks of more than _____duration especially at critical stages for soil moisture stress leads to reduction in yield.

a)15 days	c) 7days
b)5 days	d) 10 days
6. Deep tillage once in _____years has been extremely beneficial in shallow red soils of Anantapur (AP).

a) 2 to 3	c) 5 to 6
b) 4	d) 7
7. _____is a practice of covering the soil surface with organic materials such as straw, grass, stones, plastics etc.

a) Mulching	c) Relay
b) Tillage	d) Conservation

