

**ANDHRA PRADESH PUBLIC SERVICE COMMISSION: VIJAYAWADA**

**AGRICULTURE OFFICER IN A.P AGRICULTURE SERVICE**

**PAPER-2 AGRICULTURE**

**REVISED KEY**

17. Highly drought resistant millet crop is

**Proso millet**

25. Fresh mint (Mentha spp.) contains \_\_\_ % essential oils

**0.4 and 0.3**

30. Which of the following is a contact herbicide?

**Paraquat and Propanil**

32. Solarisation is a method where the soil temperature is raised by this °C to control weeds.

**5-10 and 10-15**

36. Water requirement (mm) for groundnut crop is

**400-600**

52. This herbal extract can be used as spray against moulds

**Chive extract**

63. Brown plant hopper could be controlled effectively when the rice plant population is \_\_\_\_\_ per hill.

**DELETED**

71.

Match the following crop	with its emasculation technique
(i) Rice	(a) Hand emasculation
(ii) Cotton	(b) Brown paper method
(iii) Sesamum	(c) Soda straw method

**DELETED**

88. This suppresses adventitious shoot regeneration in plants

**Auxins and Gibberellins**

112. Pick out the correct sequence with respect to salt tolerance (Higher to lower)

**Barley>Oats>Wheat**

131. Which of the following is storage pest?

**Tamarind beetle, Red flour beetle, Rice weevil and Sweet potato weevil (all options are correct)**

142. In marginal curve approach, when marginal than marginal cost the firm should decide on \_\_\_\_\_ the output.

**Decreasing**