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SEAT No.____

No. of Printed Pages: 2

SÄRDAR PATEL UNIVERSITY B.Sc.Examination; V Semester BOTANY-US05CBOT02

Structural, adaptive and reproductive biology of angiosperms Date: 24/10/2018, Wednesday, Time: 10.00a.m.-1.00p.m.

Marks-70 (10)Q-1 Multiple Choice Questions. (i) Wood rays are usually absent in____ (a) secondary wood (b) secondary phloem (c) primary xylem (d) none of these (ii) What is the function of root cap? (d) none of these (c) elongation (b) transpiration (a) protection (iii) Casparian strips are found in:__ (d) endodermis (c) pericycle (b) cortex (a) epidermis is the succulent xerophytes. (d) Adhatoda (c) Tulsi (b) Neem (a) Aloe (v) Which protects the plant from wetting? (d) rhizodermis (c) epidermis (b) cuticle (a) trichomes (vi) A culture room can be sterilized by___. (c) dim light (d) none (b) dark (a) UV-light (vii) Who is the famous plant embryologist from India? (c) V.Parthsarthy (d)P.Maheshwari (b) R.P.Roy (a) K.Easu (viii) Which one of the following is a false fruit? (d) Mango (c) Apple (b) Cherry (a) Banana (ix) An example for autotrophy is: (d)none of these (c)both(a)&(b) (a) Andrographis (b) Ruellia (x) The seeds of Moringa are dispersed by (d) insects (c) water (b) animal (a) wind (P.T.O.)

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