

KERALA PUBLIC SCHOOLS
ACADEMIC YEAR 2020-21
HOME ASSIGNMENT (8th to 13th June 2020)



CLASS	SUBJECT	CHAPTER	TOPIC	WEBLINK
VIII	BIOLOGY	Revision Questions Ch - 1 - Transport in plants Ch - 2 : Reproduction in plants Ch - 5 : Endocrine system and Adolescence	I.Fill in the blanks: a. _____ are formed of cylindrical cells that are devoid of nucleus. b.The cell wall is said to be freely _____. c. _____ is the major constituent of all proteins. d.The eggs are produced in the _____. e.The stage that follows adolescence is _____. f. _____ plays an important role in the growth and functioning of the human reproductive system. g. _____ is brought on by sex hormones which start getting produced by gametes. h.Ascent of sap in plants takes place through _____.	
			II.State True/False.If false correct the statements and rewrite: a.Deficiency of Iron in plants leads to yellowing of leaves. b.Tissue culture is easily applicable in remote agricultural areas. c.A flower contains the male part called carpels. d.Endocrine glands are ductless gland. e.TSH stimulates thyroid gland to produce Growth hormone. f.The male sex hormones are called Oestrogens. g.Osmosis is the movement of water molecules through a semi-permeable membrane. h.Transpiration is reduced if the air is humid.	

			<p>III. Define:</p> <ul style="list-style-type: none">a. Diffusionb. Fertilizationc. Macronutrientsd. Pollinatione. Adulthoodf. Active transport <p>IV. Answer the following question:</p> <ul style="list-style-type: none">a. State any two basic precautions for maintaining personal hygiene.b. Differentiate between Exocrine and Endocrine glands.c. State the characteristic of water pollinated flower.d. State the factors that affect the rate of transpiration in plants.e. State the speciality of root hairs for absorbing water.	
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