DELHI PUBLIC SCHOOL, JAMMU Assignment 2024-25

Class: XII Biology (044)

Q1. At what stage of life is oogenesis initiated in a human female? ((a) At puberty (b) During menarche (c) During menopause (d) During embryonic development				
Q2. Which one is released from the (a) Primary oocyte (b) Secondary oo	ovary? ocyte (c) Graafian follicle (d) Oogonium	(1)		
Q3. Entry of pollen tube through mi	cropyle is called	(1)		
a. Chalozogamy	b. Porogamy			
c. Mesogamy	d. None of These.			
Q4. Milky water in green coconut is		(1)		
(a) Free nuclear Liquid endosperm	(b) Liquid female gametophyte	` /		
(c) Liquid nucleus	(d) Liquid chalaza			
secondary follicle. Reason : A rising level of FSH of	effect of FSH is the maturation of existing late primary or causes the developing egg within the follicle to complete the	(1)		
	form a secondary oocyte.			
Q6. Assertion : In spermatogenesis,	the first haploid forms are spermatids.	(1)		
Reason : All the end of meiosis	s cells have haploid set of chromosomes.			
Q7. Why are menstrual cycles absen	t during pregnancy.	(2)		
- •	necessary in apomixes? Give reason.	(2)		
Q9. What are staminate and pistillate staminate and pistillate flower	e flowers? Name the types of gametes that are formed in s?	(3)		
Q10. A human female experiences two major changes, menarche and menopause during her life. Mention the significance of both the events.				
(OR			
Q11. Except endocrine functions, wh	nat are the other functions of Placenta?	(3)		
. Q12. How does pollination take pla b. Embryo Sac of some Apomitic suitable explanation for the co	species appear normal but contain diploid cells. Suggest a	(2) (3)		