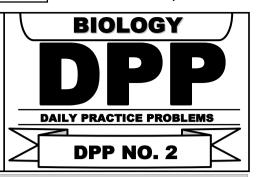


TARGET: NEET (UG) 2024

Course: SARANSH (Youtube Live CRASH COURSE)



## **ZOOLOGY: HUMAN REPRODUCTION**

		DPP N	o. : 2			
1.	Which is not included in the female accessory ducts?					
	(1) Fallopian tubes	(2) Clitoris	(3) Uterus	(4) Vagina		
2.	In breast, the mammary tubule open into the:					
	(1) Mammary alveoli		(2) Lactiferous	duct		
	(3) Mammary ampulla		(4) Mammary d	uct		
3.	Fill in the <b>blanks</b> :					
	The <u>A</u> undergoes cyclical changes during menstrual cycle while the <u>B</u> exhibits strong					
	contraction during delivery of the baby.					
	Options :					
	Α	В				
	(1)Perimetrium,	Myometrium				
	(2)Perimetrium,	Endometrium				
	(3) Endometrium,	Myometrium				
	(4)Myometrium,	Endometrium				
4.	The process of oogenesis producesviable ovum/ova.					
	(1) 4	(2) 3	(3) 2	(4) 1		
5.	The part of mammalian ovary acting as an endocrine gland					
	(1) Germinal epithelium		(2) Vitelline mer	(2) Vitelline membrane		
	(3) Graffian follicle		(4) Stroma			
6.	In human adult females oxytocin					
	(1) causes strong uterine contractions during parturition					
	(2) stimulates pituitary to secrete vasopressin					
	(3) stimulates growth of mammary glands					
	(4) is secreted by anterior pituitary					
7.	If after ovulation no pregnancy results, the corpus luteum -					
	(1) Is maintained by the presence of progesterone					
	(2) Degenerates in a short time					
	(3) Becomes active and secretes lot of FSH and LH					
	(4) Produces lot of asytocia and relaxin					

Pre Medical Division: CG Tower-2, A-51(A) IPIA, Behind City Mall, Jhalawar Road, Kota (Raj.)-324005

8.	The name of the small cell separates from the ovum during maturation is –						
	(1) Primordial germ	inal cell	(2) Polar bodies				
	(3) Secondary germ	ninal cell	(4) Primary spermatocyte				
9.	Acrosomal reaction of the sperm occurs due to						
	(1) Its contact with zona pellucida of the ovum						
	(2) Reactions within the uterine environment of the female						
	(3) Reactions within the epididymal environment of the male						
	(4) Androgens produced in the uterus						
10.	Fertilization restore	S					
	(1) Haploidy from d		(2) Diploidy from	polyploidy			
	(3) Polyploidy from diploidy		. ,	(4) Diploidy from haploidy			
11.	Choose the correct statements						
	(1) hPL plays a major role in parturition						
	(2) Foetus shows movements first time in the 7th month of pregnancy						
	(3) Signal for parturition comes from fully developed foetus and placenta						
	(4) Embryo's heart is formed by the 2nd month of pregnancy.						
12.	The changes in a mammalian sperm to prepare it to fertilize the ovum are termed as						
	(1) metamorphosis			(2) capacitation			
	(3) maturation		(4) preparation				
	, ,		(+) proparation				
13	In human female the blastocyst						
	(1) Forms placenta even before implantation						
	(2) Gets implanted into uterus 3 days after ovulation						
	(3) Gets nutrition from uterine endometrial secretion only before implantation						
	(4) Gets implanted in endometrium by trophoblast cells						
14.	The attachment of the mammalian blastocyst to the uterine wall is						
	(1) Incest	(2) Implantation	n (3) Intromission	(4) Incorporation			
15.	The organ that prov	rides mechanical pro	tection and nutritional supp	oort for the developing embryo is the			
	(1) Vagina	(2) Uterine tube	e (3) Ovary	(4) Uterus			
16.	Morula is a develor	mental stage					
10.				plastocyst and gastrula			
	. ,		` '	<ul><li>(2) Between the blastocyst and gastrula</li><li>(4) Between implantation and parturition</li></ul>			
17.	(3) After the implantation (4) Between implantation and parturition Which of the following hormones is not secreted by human placenta?						
17.	(1) hCG	(2) Estrogens	(3) Progesterone	.a : (4) LH			
18.		. ,	(3) i logesterone	(4) [1]			
10.	Role of placenta is to (1) Provide nutrition to developing embryo (2) Endocrine gland						
	<ul><li>(1) Provide nutrition to developing embryo</li><li>(3) Act as storage organ</li></ul>			(4) All of these			
19.	, ,	_	(4) All Of these				
19.	Totipotency found in (1) Inner cell mass (2) Cells of Rauber						
	(3) Trophoblast cell	9	(4) All of these	• •			
20	Limb formation starts in <b>HRandRH-D</b>						
20.	(1) 2 <sup>nd</sup> Month of pre		(2) 3 <sup>rd</sup> Month of p	(2) 3 <sup>rd</sup> Month of pregnancy			
	(3) 4 <sup>th</sup> Month of pregnancy			(4) 5 <sup>th</sup> Month of pregnancy			

