



TARGET : NEET (UG) 2024

Course : SARANSH (Youtube Live CRASH COURSE)

BIOLOGY

DPP

DAILY PRACTICE PROBLEMS

DPP NO. 2

ZOOLOGY: HUMAN REPRODUCTION

DPP No. : 2

- Which is not included in the female accessory ducts ?
 (1) Fallopian tubes (2) Clitoris (3) Uterus (4) Vagina
- In breast, the **mammary tubule** open into the:
 (1) Mammary alveoli (2) Lactiferous duct
 (3) Mammary ampulla (4) Mammary duct
- Fill in the **blanks** :
 The **A** undergoes cyclical changes during menstrual cycle while the **B** exhibits strong contraction during delivery of the baby.
Options :

A	B
(1) ___Perimetrium,	Myometrium
(2) ___Perimetrium,	Endometrium
(3) Endometrium,	Myometrium
(4) ___Myometrium,	Endometrium
- The process of oogenesis produces _____ viable ovum/ova.
 (1) 4 (2) 3 (3) 2 (4) 1
- The part of mammalian ovary acting as an endocrine gland
 (1) Germinal epithelium (2) Vitelline membrane
 (3) Graffian follicle (4) Stroma
- 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
- 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 oxytocin and relaxin



8. The name of the small cell separates from the ovum during maturation is –
 (1) Primordial germinal cell (2) Polar bodies
 (3) Secondary germinal 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 restores
 (1) Haploidy from diploidy (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
- 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 (3) Intromission (4) Incorporation
15. The organ that provides mechanical protection and nutritional support for the developing embryo is the
 (1) Vagina (2) Uterine tube (3) Ovary (4) Uterus
16. Morula is a developmental stage
 (1) Between the zygote and blastocyst (2) Between the blastocyst and gastrula
 (3) After the implantation (4) Between implantation and parturition
17. Which of the following hormones is not secreted by human placenta?
 (1) hCG (2) Estrogens (3) Progesterone (4) LH
18. Role of placenta is to
 (1) Provide nutrition to developing embryo (2) Endocrine gland
 (3) Act as storage organ (4) All of these
19. Totipotency found in
 (1) Inner cell mass (2) Cells of Rauber
 (3) Trophoblast cells (4) All of these
20. Limb formation starts in **HRandRH-D**
 (1) 2nd Month of pregnancy (2) 3rd Month of pregnancy
 (3) 4th Month of pregnancy (4) 5th Month of pregnancy