

1. The lytic enzyme present in semen is :-  
**[Uttaranchal PMT 2004]**  
 (1) ligase (2) esrogenase  
 (3) androgenase (4) hyaluronidase
2. Progesterone hormone is secreted by :-  
**[Jharkhand 2004]**  
 (1) corpus albicans (2) corpus collosum  
 (3) corpua luteum in ovaries  
 (4) corpus uteri
3. Sertoli cells are involved in :-  
**[Jharkhand 2004]**  
 (1) Respiration (2) Nutrition of sperms  
 (3) Excretion (4) Development of sex organs
4. In mammal corpus luteum is found in which organ  
**[Jharkhand 2004]**  
 (1) Brain (2) Ovary (3) Liver  
 (4) Eyes
5. Testosterone is secreted by :- **[Bihar2004]**  
 (1) Leydig cells (2) sertoli cells  
 (3) Seminiferous tubule (4) None of these
6. Most important compoent of oral contraceptive is  
**[Bihar2004]**  
 (1) LH (2) GH  
 (3) Thyroxine (4) Progesterone
7. Purpose of tubectomy is to prevent :-  
**[Bihar2004]**  
 (1) Fertilization (2) coitus (3) Egg formation  
 (4) Embryonic development
8. Progesterone id secreted by :- **[UP CPMT 2001]**  
 (1) Corpus aorta (2) corpus albicans  
 (3) Corpus luteum (4) Corpus callosum
9. In the urinogenital organs of rabbit which one of following part is present in male but not in female  
**[UP CPMT 2005]**  
 (1) Urethra (2) Fallopian tube  
 (3) Vagina (4) Vasa deferens
10. Bidder's canal is present in :- **[UP CPMT 2006]**  
 (1) Female frog (2) Male frog  
 (3) Female rabbit (4) Male rabbit
11. Which of the following causes abortion in ladies  
**[MP PMT 2007]**  
 (1) Viruses (2) Bacteria  
 (3) Mycoplasma (4) None of these
12. Accessory sexual character in female is promoted by  
**[MP PMT 2001]**  
 (1) Androgen (2) Progesterone  
 (3) Estrogen (4) Testosterone
13. Sertoli cells are found in testis. These cells are :-  
**[MP PMT 2001]**  
 (1) Nurse cell (2) Reproductive cell  
 (3) receptor cell (4) None of these
14. Cryptorchidism is a condition in which :-  
**[MP PMT 2007]**  
 (1) Testis does not descend into scrotal sac  
 (2) Sperm in not found  
 (3) Male hormones are not reactive  
 (4) Ovaries are removed
15. The cellular layer that disintegrates and regenerates again and again in humans is :- **[MP PMT 2004]**  
 (1) Endometrium of utenus  
 (2) Cornea of eye  
 (3)Dermis of skin  
 (4) Endothelium of blood vessels
16. The functional maturation of sperms takes place in :-  
**[MP PMT 2005]**  
 (1) Oviduct (2) Epididymis  
 (3) Vagina (4) All of these
17. Surgical removal or cutting and ligation of the ends of oviduct is known as :- **[MP PMT 2005]**  
 (1) tubectomy (2) Oviductomy  
 (3) Castration (4) Vasectomy
18. The folllice that ruptures at the time of ovulation promptly fills with blood, forming :- **[MP PMT 2001]**  
 (1) Corpus haemorrhagicum(2) Corpus luteum  
 (3) Corpus albicans (4) Corpus callosum
19. In mammals the estrogens are secrted by the Grafian follicle from its :- **[MP PMT 2001]**  
 (1) External theca (2) Internal theca  
 (3) Zona pellucida (4) Corona radiata

20. Orchidectomy is the surgical removal

**[MP PMT 2001]**

- (1) Liver                      (2) Kidney  
(3) Ovary                      (4) Testes

21. Supportion cells foundin the germinal epithelium of t  
estis are called :-

**[MP PMT 2002]**

- (1) Interstitial cells of leydig(2) Sertolicells  
(3) Granular cell s              (4) Phagocytes

22. Atretic follicles are found in the :-

**[MP PMT 2005]**

- (1) Fallopian tube              (2) Uterus  
(3) Labia majora              (4) Ovary

23. In mammals the female secondary sexual characters  
are developed mainly by the hormone:-

**[MP PMT 2005]**

- (1) Reaxin                      (2) Estrogens  
(3) Progesterone              (4) Gonadotropins

## STATE PMT EXAMS EXERCISE

## ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	4	3	2	2	1	4	1	3	4	2	2	3	1	1	1
Que.	16	17	18	19	20	21	22	23							
Ans.	2	1	1	2	4	2	4	2							