



Histology

*level 2
Repro
2023*

MCQs

Accessory sex organs

L 2

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Accessory Sex Organs

MCQ on Accessory Sex Organs

- 1. Which of the following genital ducts is located in the mediastinum testis:-**
 - Duct of epididymis
 - Efferent ductules
 - Ejaculatory duct
 - Rete testis
 - Vas deferens
- 2. Corpora amylacea are located in:-**
 - Prostatic acini
 - Cowper gland
 - Seminal vesicle
 - Bartholin gland
 - Testicular interstitium
- 3. Which of the following structures receives the opening of bulbo-urethral gland:-**
 - Vas deferens
 - Membranous urethra
 - Prostatic urethra
 - Penile urethra
 - Ureter
- 4. Which of the following is characteristic for epididymis:-**
 - It is located in mediastinum testis
 - It pierces tunica albuginea
 - It contains corpora amylacia
 - It's lined by pseudostratified columnar epithelium with stereocilia
 - It is surrounded by myoid cells
- 5. Ejaculatory duct opens into:**
 - Membranous urethra
 - Prostatic urethra
 - Penile urethra
 - Ureter
 - Vestibule





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6. Which of the following glands empties its secretion in the proximal part of the penile urethra:-
- Bartholin's gland
 - Cowper's gland
 - Prostate gland
 - Seminal vesicle
 - Testicular interstitial cells
7. Which of the following is true about penis structure:-
- One corpus cavernosa and one corpus spongiosum
 - One corpus cavernosa and two corpus spongiosum
 - Two corpus cavernosa and one corpus spongiosum
 - Two corpus cavernosa and two corpus spongiosum
 - Four corpus cavernosa and two corpus spongiosum
8. Urethra passes through prostate, at which zone it passes:-
- Central zone
 - Peripheral zone
 - Transition zone
 - Anterior Fibromuscular stroma
 - None of the above
9. Which of the following genital ducts is not extra-testicular:-
- Ejaculatory duct
 - Epididymis
 - Vas deferens
 - Rete testis
 - Penile urethra
10. Regarding prostate gland, choose the false statement:-
- Its structure and function depend on testosterone hormone
 - Stroma contains smooth muscle cells
 - Smooth muscles condense around prostatic urethra to form internal urethral sphincter
 - Acini are lined by pseudostratified columnar epithelium with stereocilia
 - Prostatic concretions become more numerous in old age



**Accessory Sex Organs****11. Almost all cases of BPH arise from:**

- a) Central zone
- b) Transitional zone
- c) Peripheral zone
- d) Transitional & peripheral zone
- e) Central & peripheral zone

12. Most of tubuloacinar glands of prostatic parenchyma are found in:

- a) Central zone
- b) Transitional zone
- c) Peripheral zone
- d) Transition & central zone
- e) None of the above

13. What is the type of seminal vesicles:

- a) Highly tortuous tubular endocrine glands
- b) Highly tortuous tubuloacinar endocrine glands
- c) Highly tortuous acinar exocrine glands
- d) Highly tortuous tubular exocrine glands
- e) Highly tortuous acinar endocrine gland

14. Epithelium of epididymis is formed by:

- a) Simple columnar epithelium
- b) Stratified columnar epithelium
- c) Pseudostratified columnar epithelium
- d) Simple squamous epithelium
- e) Transitional epithelium

15. Prostatic urethra is lined by:

- a) Transitional epithelium
- b) Stratified columnar epithelium
- c) Stratified squamous epithelium
- d) Pseudostratified columnar epithelium
- e) Simple columnar epithelium





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16. All of the following is true regarding epididymis except:-

- a) Long highly coiled duct
- b) Formed of head, body & tail
- c) Lined by pseudostratified columnar epithelium
- d) Principle cell secretes testosterone
- e) Its function is biochemical maturation & short term storage of sperms

17. Almost all cases of prostatic carcinoma arise from:-

- a) Central zone
- b) Transitional zone
- c) Peripheral zone
- d) Transitional & central zone
- e) None of the above

18. Prostatic gland is lined by:

- a) Transitional epithelium
- b) Stratified columnar epithelium
- c) Stratified squamous epithelium
- d) Simple columnar epithelium
- e) Simple squamous epithelium

19. The epididymal duct (Ductus epididymis) is lined with:-

- a) Stratified columnar epithelium
- b) Pseudostratified columnar ciliated epithelium
- c) Pseudostratified columnar epithelium with stereocilia
- d) Pseudostratified columnar epithelium with goblet cells
- e) Stratified squamous epithelium

20. The vas deferens:

- a) A long straight tube
- b) Has a thin muscle wall
- c) Has an outer serosa
- d) The epithelium lining is simple columnar
- e) Opens in penile urethra

21. Seminal vesicles are characterized by all of the following except:

- a) Paired structures
- b) Sites of spermatozoa storage
- c) A source of sugars that provide energy for spermatozoa
- d) Rich in fructose



**Accessory Sex Organs****22. The prostate gland:**

- a) Has a muscular stroma
- b) Endocrine gland
- c) Opens into the epididymal duct
- d) Is well developed in childhood

23. The prostate gland are characterized by all of the following except:

- a) Surrounds part of the urethra
- b) Discharges its secretions into the urethra
- c) The site of spermatozoa storage
- d) Has glands with simple columnar epithelium
- e) Surrounded by a thin capsule containing connective tissue cells and smooth muscle cells

24. The accessory genital gland whose secretion is responsible for lubricating the urethra is:

- a) Prostate gland
- b) Bulbourethral glands
- c) Seminal vesicles
- d) Bartholin gland
- e) None of the above

25. The bulbourethral glands (Cowper's glands) are characterized by all of the following except:

- a) Are paired structures
- b) Present under membranous urethra
- c) Lined by simple cubical epithelium
- d) Produce a serous secretion
- e) Lubricates the urethra

26. The male urethra:

- a) Is a paired structure
- b) Originates in the kidneys
- c) Is lined throughout with transitional epithelium
- d) Passes through the prostate gland
- e) Passes through corpus cavernosa in penis





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27. Which is formed by union of vas deferens & ducts of seminal vesicle:-
- Penile urethra
 - Ejaculatory duct
 - Epididymis
 - Vasa efferentia
 - Prostatic urethra
28. Vas deferens is lined by:-
- Simple columnar ciliated epithelium
 - Stratified squamous epithelium
 - Stratified columnar with stereocilia
 - Pseudostratified columnar with fewer stereocilia
 - Transitional epithelium
29. Which is responsible of maturation and short-term storage of sperms:-
- Ejaculatory duct
 - Epididymis
 - Seminal vesicle
 - Prostate
 - Cowper's gland
30. Which of the followings forms part of the spermatic cord:-
- Vas deferens
 - Epididymis
 - Seminal vesicle
 - Prostate
 - Membranous urethra
31. Which of the followings secretes viscid yellowish alkaline fluid:-
- Vas deferens
 - Epididymis
 - Seminal vesicle
 - Prostate
 - Seminiferous tubules
32. Seminal vesicle secretes:-
- Fructose
 - Glucose
 - Sucrose
 - Testosterone





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- 33. Which part of urethra passes through urogenital diaphragm:-**
- a) Prostatic urethra
 - b) Membranous urethra
 - c) Penile urethra
 - d) Spongy urethra
- 34. Rete testis is lined with:**
- a) Simple columnar epithelium
 - b) Stratified columnar epithelium
 - c) Pseudostratified columnar epithelium
 - d) Simple cuboidal epithelium
 - e) Transitional epithelium
- 35. Distal portion of tubuli recti is lined with:**
- a) Simple columnar epithelium
 - b) Stratified columnar epithelium
 - c) Pseudostratified columnar epithelium
 - d) Simple cuboidal epithelium
 - e) Transitional epithelium
- 36. Muscular layer of seminal vesicles is formed of...layer(s) while muscular layer of vas deferens is formed of...layer(s):**
- a) 3,2
 - b) 2,1
 - c) 2,3
 - d) 1,2
 - e) 3,3





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Answers

1	D	13	D	25	D
2	A	14	C	26	D
3	D	15	A	27	B
4	D	16	D	28	D
5	B	17	C	29	B
6	B	18	D	30	A
7	C	19	C	31	C
8	C	20	A	32	A
9	D	21	B	33	B
10	D	22	A	34	D
11	B	23	C	35	D
12	C	24	B	36	C

