



PORT SAID UNIVERSITY
FACULTY OF NURSING
DEPARTMENT OF MEDICAL SURGICAL NURSING



PROGRAM/YEAR	FUNDAMENTAL OF BURSING 2022/2023	SEMESTER	FIRST
COURSE TITLE	ANATOMY (2)	COURSE CODE	MED 124
DATE	10/1/2023	TIME ALLOWED	2 HOURS

Choose the correct answer (one mark each)

1. “Gray matter inside the white matter of the brain” is a description of
 - a) Brain ventricles
 - b) Basal ganglia
 - c) Neuroglial cells
 - d) Diencephalon
 - e) Midbrain
2. The sympathetic nervous system originates as craniosacral outflow.
 - a) True
 - b) False
3. The number of spinal cord segments is
 - a) 29 segments
 - b) 31 segments
 - c) 34 segments
 - d) 36 segments
 - e) 40 segments
4. Brainstem involves pons, medulla oblongata and cerebellum.
 - a) True
 - b) False
5. The cranial nerves that are NOT related to brainstem are
 - a) 3rd and 4th
 - b) 11th and 12th
 - c) 5th and 6th
 - d) 1st and 2nd
 - e) 9th and 10th
6. The spinal cord occupies the whole vertebral canal.
 - a) True
 - b) False
7. The layer that directly covers the brain and spinal cord is
 - a) Pia mater
 - b) Arachnoid mater
 - c) Dura mater
 - d) Axial bone
 - e) Fibrous periosteum
8. The master gland of the body is
 - a) Parotid gland
 - b) Pituitary gland
 - c) Thyroid gland
 - d) Thymus gland
 - e) Adrenal gland
9. Which of these glands is related to the upper pole of the kidney?
 - a) Thymus gland
 - b) Parotid gland
 - c) Submandibular gland



- d) Pituitary gland
- e) Adrenal gland
- 10. The suprarenal medulla secretes
 - a) Sex hormones
 - b) Glucocorticoids
 - c) Catecholamines
 - d) Mineralocorticoids
 - e) Parathormone
- 11. The gland that shrinks after puberty is
 - a) Thyroid gland
 - b) Parathyroid gland
 - c) Thymus gland
 - d) Adrenal gland
 - e) Pituitary gland
- 12. Normally, the testis lies in
 - a) Abdomen
 - b) Pelvis
 - c) Inguinal canal
 - d) Scrotum
 - e) Perineum
- 13. The ovary secretes
 - a) Estrogen and progesterone
 - b) FSH and LH
 - c) Prolactin
 - d) Oxytocin
 - e) Catecholamines
- 14. Which one of these glands is considered a mixed gland?
 - a) Adrenal gland
 - b) Pituitary gland
 - c) Thymus gland
 - d) Parathyroid gland
 - e) Testis
- 15. The primary sex organ in female is
 - a) Uterus
 - b) Fallopian tube
 - c) Ovary
 - d) Cervix
 - e) Vagina
- 16. The first structure pierced by male urethra after it emerges from urinary bladder is
 - a) Seminal vesicles
 - b) Vas deferens
 - c) Penis
 - d) Prostate
 - e) Perineal muscles
- 17. Epididymis consists of head, body and tail.
 - a) True
 - b) False
- 18. The normal position of the uterus is anteverted anteflexed.
 - a) True
 - b) False



PORT SAID UNIVERSITY
FACULTY OF NURSING
DEPARTMENT OF MEDICAL SURGICAL NURSING



19. The released ovum in ovulation is picked up by
- Fimbriae of uterine tube
 - Body of uterus
 - Cervix of uterus
 - Peritoneum of uterine tube
 - Fundus of uterus
20. Normal site of fertilization is
- Isthmus of uterine tube
 - Ampulla of uterine tube
 - Cervix of uterus
 - Infundibulum of uterine tube
 - Fimbriated end of uterine end
21. The length of uterine tube is
- 6 cm
 - 8 cm
 - 10 cm
 - 12 cm
 - 14 cm
22. Which one of the following has similar structure to penis?
- Vagina
 - Labia majora
 - Labia minora
 - Mons pubis
 - Clitoris
23. The testis secretes testosterone via
- Seminiferous tubules
 - Interstitial cells of Leydig
 - Epididymis
 - Fibrous capsule
 - Vas deferens
24. Which of the following represents the continuation of tail of epididymis?
- Vas deferens
 - Seminal vesicles
 - Ejaculatory duct
 - Spermatic cord
 - Prostatic urethra
25. The union between vas deferens and seminal vesicle forms
- Epididymis
 - Prostatic urethra
 - Membranous urethra
 - Ejaculatory duct
 - Penile urethra
26. The prostatic gland lies
- Behind the urinary bladder
 - At the inguinal canal
 - In the scrotum
 - At the root of the penis
 - Below the neck of urinary bladder
27. The ejaculatory duct opens into the penile urethra.
- True



- b) False
28. "A fibromuscular glandular organ" applies to
- a) Prostate
 - b) Seminal vesicle
 - c) Vas deferens
 - d) Epididymis
 - e) Ejaculatory duct
29. Epididymis is situated along
- a) Anterior aspect of testis
 - b) Posterior aspect of testis
 - c) Lateral aspect of testis
 - d) Upper pole of testis
 - e) Lower pole of testis
30. Which of the following is responsible for the color of the eye?
- a) Cornea
 - b) Sclera
 - c) Iris
 - d) Choroid
 - e) Ciliary body
31. How many semicircular canals are present in the inner ear?
- a) Two
 - b) Three
 - c) Four
 - d) Five
 - e) Six
32. Ciliary body controls the lens convexity to achieve near-vision accommodation.
- a) True
 - b) False
33. The iris muscles move the eyeball in different directions.
- a) True
 - b) False
34. The nasolacrimal duct opens into
- a) Nasopharynx
 - b) Oropharynx
 - c) Laryngopharynx
 - d) Nasal cavity
 - e) Mouth cavity
35. Which of the following represents the nervous layer of the eyeball?
- a) Cornea
 - b) Choroid
 - c) Retina
 - d) Sclera
 - e) Iris
36. The light receptors are located in
- a) Retina
 - b) Cornea
 - c) Iris
 - d) Lens
 - e) Sclera
37. Sound receptors are present in



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FACULTY OF NURSING
DEPARTMENT OF MEDICAL SURGICAL NURSING



- a) Semicircular canals
 - b) Cochlea
 - c) Middle ear
 - d) Tympanic membrane
 - e) External auditory meatus
38. The cranial nerve that arises from the inner ear is
- a) Vagus nerve
 - b) Optic nerve
 - c) Olfactory nerve
 - d) Vestibulocochlear nerve
 - e) Trigeminal nerve
39. Which of the following separates external ear from middle ear?
- a) Malleus
 - b) Incus
 - c) Stapes
 - d) Cochlea
 - e) Eardrum
40. Eustachian tube connects the middle ear with
- a) Nasal cavity
 - b) Mouth cavity
 - c) Nasopharynx
 - d) Oropharynx
 - e) Laryngopharynx
41. Receptors for equilibrium are found in
- a) Cochlea
 - b) Semicircular canals
 - c) Middle ear
 - d) Tympanic membrane
 - e) External auditory meatus
42. The three ossicles of the middle ear are malleus, incus and stapes.
- a) True
 - b) False
43. Which of the following is pigmented?
- a) Cornea
 - b) Sclera
 - c) Choroid
 - d) Lens
 - e) Pupil
44. Sympathetic innervation dilates and parasympathetic innervation constricts the pupil.
- a) True
 - b) False
45. The union between male gamete and female gamete is known as
- a) Ovulation
 - b) Fertilization
 - c) Cleavage
 - d) Implantation
 - e) Neurulation
46. The released ovum is viable for
- a) 6 hours
 - b) 24 hours



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FACULTY OF NURSING
DEPARTMENT OF MEDICAL SURGICAL NURSING



- c) 36 hours
 - d) 48 hours
 - e) 72 hours
47. The deposited sperm is viable for
- a) One day
 - b) Three days
 - c) One week
 - d) Two weeks
 - e) One month
48. The zygote has
- a) 23 chromosomes
 - b) 44 chromosomes
 - c) 46 chromosomes
 - d) 50 chromosomes
 - e) 60 chromosomes
49. Normal site of implantation is
- a) Near the fundus of uterus
 - b) Near the cervix of uterus
 - c) Uterine tube
 - d) Peritoneum
 - e) Ovary
50. The two layers of bilaminar germ disc are named
- a) Mesoderm and trophoblast
 - b) Ectoderm and mesoderm
 - c) Epiblast and hypoblast
 - d) Mesoderm and endoderm
 - e) Endoderm and trophoblast
51. The deficiency of which item would cause abnormal development of nervous system?
- a) Glucose
 - b) Sodium
 - c) Calcium
 - d) Folic acid
 - e) Vitamin D
52. Folding of embryo occurs in
- a) 1st week
 - b) 2nd week
 - c) 3rd week
 - d) 4th week
 - e) 5th week
53. The normal site of implantation is the isthmus of uterine tube.
- a) True
 - b) False
54. The blastocyst is formed of inner cell mass and outer trophoblast.
- a) True
 - b) False
55. The placenta consists of
- a) Maternal part only
 - b) Fetal part only
 - c) Maternal and fetal parts
 - d) Inner cell mass



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DEPARTMENT OF MEDICAL SURGICAL NURSING



- e) Ectoderm and endoderm
56. In implantation, the blastocyst is embedded into
- a) Endometrium
 - b) Cervix
 - c) Vagina
 - d) Ovary
 - e) Uterine tube
57. The nervous system starts to develop at
- a) Fertilization
 - b) Implantation
 - c) 3rd week
 - d) 4th week
 - e) 5th week
58. The layers of trilaminar germ disc are ectoderm, endoderm and mesoderm.
- a) True
 - b) False
59. The cleavage is
- a) Repeated mitotic division
 - b) Repeated mitotic division
 - c) Embedding of blastocyst
 - d) Union of male and female gametes
 - e) Folding to form cylindrical embryo
60. An example of extraembryonic structures is
- a) Ectodermal layer
 - b) Endodermal layer
 - c) Mesodermal layer
 - d) Inner cell mass
 - e) Umbilical cord

Good luck

Dr. / Eman Elsaed