

F.Y. Bsc Nursing (2007 Course)

SUBJECT: ANATOMY AND PHYSIOLOGY

Day:
Date:

Time:
Max. Marks: 15

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Put a tick ✓ mark in the appropriate box.
- 3) Use blue/ black ball point pen only.
- 4) Section-I should be completed in **15** minutes.
- 5) Each question carries **ONE** mark.
- 6) Student will not be allotted any marks if he/she overwrites strikes or puts ink on the box once marked.

Seat No.: _____

Signature of Supervisor: _____

Marks Obtained: _____

SECTION-A

Q.1 Spinal cord in adult ends at the level of _____.

- | | |
|---|-------------------------------------|
| a) Lower Border of T ₁₂ vertebra | <input type="checkbox"/> |
| b) Lower Border of L ₁ vertebra | <input checked="" type="checkbox"/> |
| c) Lower Border of L ₂ vertebra | <input type="checkbox"/> |
| d) Lower Border of L ₃ vertebra | <input type="checkbox"/> |

Q.2 Hemophilia is due to deficiency of clotting factor.

- | | |
|---------|-------------------------------------|
| a) VIII | <input checked="" type="checkbox"/> |
| b) IX | <input type="checkbox"/> |
| c) X | <input type="checkbox"/> |
| d) V | <input type="checkbox"/> |

Q.3 Which of the following is completely reabsorbed in the proximal convoluted tubule?

- | | |
|------------|-------------------------------------|
| a) Sodium | <input type="checkbox"/> |
| b) Urea | <input type="checkbox"/> |
| c) Glucose | <input checked="" type="checkbox"/> |
| d) Water | <input type="checkbox"/> |

Q.4 Following are content of cubital fossa **Except** _____.

- | | |
|---------------------|-------------------------------------|
| a) Median Nerve | <input type="checkbox"/> |
| b) Brachial Nerve | <input type="checkbox"/> |
| c) Tendon of Biceps | <input checked="" type="checkbox"/> |
| d) Ulnar Nerve | <input type="checkbox"/> |

P.T.O.

- Q.5** One purpose of lymph nodes is to _____.
- a) Trap microphages
 - b) Trap antigens
 - c) Trap antibodies
 - d) Trap Hormones
- Q.6** Total no. of bones in human body are _____.
- a) 200
 - b) 208
 - c) 198
 - d) 201
- Q.7** Pressure in vena cava and right atrium is called _____.
- a) Peripheral venous pressure
 - b) Systolic pressure
 - c) Central venous pressure
 - d) Diastolic pressure
- Q.8** Gluteus maximus is supplied by _____.
- a) Superior gluteal nerve
 - b) Inferior gluteal nerve
 - c) Obturator nerve
 - d) Femoral nerve
- Q.9** Somato sensory cortex exhibits highest degree representation for _____.
- a) Lips
 - b) Thumb
 - c) Head
 - d) Trunk
- Q.10** QRS complex in ECG is recorded due to _____.
- a) Atrial repolarization
 - b) Atrial depolarization
 - c) Ventricular depolarization
 - d) Ventricular repolarization

Q.11 Following are branches of external carotid artery **Except** _____.

- a) Facial Artery
- b) Superior Thyroid Artery
- c) Lingual Artery
- d) Inferior Thyroid Artery

Q.12 Chief inspiratory muscle is _____.

- a) Anterior serratus
- b) Diaphragm
- c) Sternocleidomastoid
- d) External oblique

Q.13 Normal RBC count in adult male is _____.

- a) 2 to 2.5 millions/ cmm of blood
- b) 2.5 to 3.5 millions/ cmm of blood
- c) 4.1 to 6.1 millions/ cmm of blood
- d) None of the above

Q.14 Urinary bladder is lined by _____.

- a) Squamous epithelium
- b) Transitional epithelium
- c) Columnar epithelium
- d) Cuboidal epithelium

Q.15 Shoulder joint is classified as _____.

- a) Pivot
- b) Ball and socket
- c) Condylar
- d) Secondary cartilaginous

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