

**SAMPLE PAPER  
PHARMACY  
TECHNICIAN 1ST YEAR  
PART I PAPER 1**

## SUBJECT

1. Human anatomy is the science concerned with which one of the following?
  - A. Disease
  - B. Drugs
  - C. Functions
  - D. Genetics
  - E. Structure
  
2. Which one of the following branches of anatomy deals with study of the fetus?
  - A. Embryology
  - B. Gross anatomy
  - C. Histology
  - D. Neuroanatomy
  - E. Surface anatomy
  
3. In embryology, which one of the following terms refers to the tail end of the embryo?
  - A. Caudal
  - B. Cephalic
  - C. Lateral
  - D. Medial
  - E. Rostral
  
4. Which one of the following is called "collar bone" felt subcutaneously on thoracic wall?
  - A. 1st rib
  - B. 2nd rib
  - C. Cervical rib
  - D. Clavicle
  - E. Sternum
  
5. Brachial artery may be felt pulsating deep to which one of the following muscles?
  - A. Anconeus
  - B. Biceps
  - C. Brachioradialis
  - D. Deltoid
  - E. Triceps
  
6. The respiratory center is located in:
  - A. Spinal cord
  - B. Medulla oblongata
  - C. Cerebrum
  - D. Cerebellum

**7. Which of the following cell organelle can replicate like DNA and chromosomes during cell mitosis?**

- A. Mitochondria
- B. Centriole
- C. Ribosome
- D. Lysosome

**8. Basically cell membranes are composed of:**

- A. Phospholipids
- B. Proteins
- C. Carbohydrates
- D. Electrolytes
- E. Both A and B

**9. Oxytocin is secreted from:**

- A. Hypothalamus
- B. Anterior pituitary
- C. Posterior pituitary
- D. Thyroid
- E. Pineal

**10. Storage form of Iron is:**

- A. Transferrine
- B. Ferritin
- C. Hemosiderin
- D. Albumin
- E. Globulin

**11. Amylases are found in:**

- A. Pancreatic glands
- B. Hepatic glands
- C. Salivary glands
- D. Both A and C

**12. "Rennin" is used in:**

- A. Paper making
- B. Wine making
- C. Cheese making
- D. Detergent industry
- E. Wood Processing

**13. Normal Blood Pressure Range is:**

- A. 120/80 mm Hg
- B. 130/70 mm Hg
- C. 120/60 mm Hg
- D. 140/90 mm Hg
- E. 160/80 mm Hg

**14. Checking performance of instrument is:**

- A. First line quality control
- B. Second line quality control
- C. Third line quality control
- D. Fourth line quality control

**15. Purest form of sampling based on probability is:**

- A. Random sampling
- B. Non random sampling
- C. Systematic sampling
- D. Stratified sampling
- E. Convenient sampling

**16. Man is an intermediate host for which of the following?**

- A. Pinworm
- B. Filaria
- C. Guinea worm
- D. Tapeworm
- E. Malaria

**17. Which of the following drug is used to prevent Malaria?**

- A. Mebendazole
- B. Thiabendazole
- C. Piperazine
- D. Chloroquine

**18. The type of image obtained in compound microscope is:**

- A. Real
- B. Inverted
- C. Virtual
- D. Concave
- E. Convex

**19. The presence of bacteria in the blood stream is known as:**

- A. Viraemia
- B. Septicaemia
- C. Bacteramia
- D. Bactericidal

**20. Scarlet fever is caused by which of the following?**

- A. Salmonella typhi
- B. Streptococcus viridans
- C. Staphylococcus aureus
- D. Streptococcus pyogenes

## DESCRIPTIVE PORTION

**21. Classify synovial joints according to the shape of articulating surfaces and range of movements. Give examples of each variety.**

**22. Enumerate 5 layers of epidermis.**

SAMPLE PAPER BY PPC

**ANSWER KEY**

<b>Q #.</b>	<b>Right Choice</b>
<b>1</b>	<b>E</b>
<b>2</b>	<b>A</b>
<b>3</b>	<b>A</b>
<b>4</b>	<b>D</b>
<b>5</b>	<b>B</b>
<b>6</b>	<b>B</b>
<b>7</b>	<b>B</b>
<b>8</b>	<b>E</b>
<b>9</b>	<b>C</b>
<b>10</b>	<b>B</b>
<b>11</b>	<b>D</b>
<b>12</b>	<b>C</b>
<b>13</b>	<b>A</b>
<b>14</b>	<b>A</b>
<b>15</b>	<b>A</b>
<b>16</b>	<b>E</b>
<b>17</b>	<b>D</b>
<b>18</b>	<b>C</b>
<b>19</b>	<b>D</b>
<b>20</b>	<b>B</b>