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| LOGO | Federal Board HSSC-I ExaminationHome Nursing Model Question Paper |

Version Number

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**SECTION – A**

Time allowed: 15 minutes Marks: 10

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| Note: Section-A is compulsory. All parts of this section are to be answered on the separately provided OMR Answer Sheet which should be completed in the first 15 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil. |

**Q.1 Choose the correct answer i.e. A / B / C / D by filling the relevant bubble for each question on the OMR Answer Sheet according to the instructions given there. Each part carries one mark.**

1. The head comprises of the skull. It is made up of \_\_\_\_\_\_\_ cranium bones.

A. 5 B. 8

C. 3 D. 1

2. The \_\_\_\_\_\_\_\_\_\_ system removes waste products from the body.

A. Digestive B. Excretory

C. Nervous system D. Integumentary

3. The control center of a cell is the:

A. Nucleus B. Chromosome

C. Cell membrane D. Cytoplasm

4. The type of joint in your knee is a \_\_\_\_\_\_\_\_\_\_ joint.

A. Fixed B. Hinge

C. Gliding D. Ball and socket

5. How many bones are there in the average person’s body?

A. 303 B. 206

C. 639 D. 207

6. Which bone protects the brain?

A. Calcium B. Cranium

C. Cerebrum D. Cerebellum

7. Muscle tissue refers to all contractile tissue. What does the term muscular system most often refer to?

A. Skeletal muscle system B. Cardiac muscle system

C. Visceral muscles system D. Computerized muscle system

8. Veins do not require thick walls:

A. as they do not have to work harder.

B. as they are required only occasionally.

C. as the blood pressure declines while it gets to veins.

D. as the blood pressures is immense.

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9. Which of the following is the function of the respiratory system?

A. Regulation of blood pH

B. Helping in gaseous exchange

C. Protection against blood loss

D. Contains receptors for the sense of smell

10. What is found in the spleen, red bone marrow and lymph nodes that fight microbes?

A. Lymph B. Inflammation

C. Red blood cells D. Natural killer cells

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Time allowed: 2.15 hours Total Marks: 40

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| Note: Sections ‘B’ and ‘C’ comprise one page and questions therein are to be answered on the separately provided Answer Book. Use supplementary answer sheet i.e., sheet B if required. Write your answers neatly and legibly. |

**SECTION – B** (Marks 24)

Q.2 Attempt any **EIGHT** parts from the following. All parts carry equal marks. (8 × 3 = 24)

i. List organs involved in the process of digestion.

ii. What is the function of centriole?

iii. Write the general classification of bones.

iv. What is general hygiene required to keep oneself clean?

v. Define the structure and function of mitochondria.

vi. Differentiate between synovial and gliding joints.

vii. Write the major composition of the Lymph system.

viii. Write five major functions of the muscles.

ix. How are voluntary muscles different from involuntary muscles?

x. The process of maintaining a healthy atmosphere is called ventilation. Justify.

xi. Give examples of major diseases caused by air pollution.

**SECTION – C** (Marks 16)

**Note:** Attempt any **TWO** questions. All questions carry equal marks. (8 × 2 = 16)

**Q.3** Elaborate different parts of teeth. Discuss position and classification of teeth. (8)

**Q.4** What is the function of blood? Write note on different types of circulation in human body. (8)

**Q.5** What are the major sources of water? Discuss different methods of purifying water coming from different resources. (8)

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| Description: LOGO | Federal Board HSSC Examination Home NursingPractical Model Question Paper |

**Time allowed: 3 hours Total Marks: 25**

Note: Write and perform following practical.

1. What is the procedure of bed making? (5)

2. Determine the temperature of body. (5)

3. Lab performance. (5)

Viva Voce = 5 Marks

Practical Note Book = 5 Marks

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