

CBSE | DEPARTMENT OF SKILL EDUCATION

HEALTH CARE (SUBJECT CODE: 413)

Blue Print for Sample Question Paper for Class X (Session 2020-2021)

Max. Time: 2 Hours

Max. Marks: 50

PART A - EMPLOYABILITY SKILLS (10 MARKS):

| UNIT NO. | NAME OF THE UNIT | OBJECTIVE TYPE QUESTIONS | SHORT ANSWER TYPE QUESTIONS | TOTAL QUESTIONS |
|--|--|--------------------------|-----------------------------|-----------------|
| | | 1 MARK EACH | 2 MARKS EACH | |
| 1 | Communication Skills-II | 1 | 1 | 2 |
| 2 | Self-Management Skills-II | 2 | 1 | 3 |
| 3 | Information and Communication Technology Skills-II | 1 | 1 | 2 |
| 4 | Entrepreneurial Skills-II | 1 | 1 | 2 |
| 5 | Green Skills-II | 1 | 1 | 2 |
| TOTAL QUESTIONS | | 6 | 5 | 11 |
| NO. OF QUESTIONS TO BE ANSWERED | | Any 4 | Any 3 | |
| TOTAL MARKS | | 1 x 4 = 4 | 2 x 3 = 6 | 10 MARKS |

PART B - SUBJECT SPECIFIC SKILLS (40 MARKS):

| UNIT NO. | NAME OF THE UNIT | OBJECTIVE TYPE QUESTIONS | SHORT ANSWER TYPE QUESTIONS | DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS | TOTAL QUESTIONS |
|--|---|--------------------------|-----------------------------|---------------------------------------|-----------------|
| | | 1 MARK EACH | 2 MARKS EACH | 4 MARKS EACH | |
| 1 | Health Care Delivery Systems | 4 | 1 | 1 | 6 |
| 2 | Introduction to care Plan and care of patients | 4 | 1 | 1 | 6 |
| 3 | Sterilization and Disinfection | 4 | 1 | 1 | 6 |
| 4 | Basic first aid and Emergency Medical relief | 4 | 1 | 1 | 6 |
| 5 | Human Body: Structures, functions and Nutrition | 4 | 1 | 1 | 6 |
| 6 | Public Relations | 4 | 1 | - | 5 |
| TOTAL QUESTIONS | | 24 | 6 | 5 | |
| NO. OF QUESTIONS TO BE ANSWERED | | 20 | Any 4 | Any 3 | |
| TOTAL MARKS | | 1 x 20 = 20 | 2 x 4 = 8 | 4 x 3 = 12 | 40 MARKS |

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Sample Question Paper for Class X (Session 2020-2021)

Max. Time: 2 Hours

Max. Marks: 50

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **21 questions** in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **Out of the given (5 + 16 =) 21 questions, a candidate has to answer (5 + 10 =) 15 questions in the allotted (maximum) time of 2 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (24 MARKS):**
 - i. This section has 05 questions.
 - ii. Marks allotted are mentioned against each question/part.
 - iii. There is no negative marking.
 - iv. Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
 - i. This section has 16 questions.
 - ii. A candidate has to do 10 questions.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

| | | |
|-------------|---|----------|
| Q. 1 | Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks) | |
| i. | A _____ is a series of sentences that are organized and coherent, and are all related to a single topic. a) Paragraph b) Noun c) Verb | 1 |
| ii. | When stress affects the _____, rest of the body also feels the impact. a) Eyes b) Brain c) Ears | 1 |
| iii. | _____ individuals have an inner urge to do something, achieve their goals without any external pressure. It is a life skill and must be necessarily developed. a) Self-motivated b) Self-aware c) Self-regulated | 1 |
| iv. | Press _____ to copy the file or the folder. a) Ctrl + P b) Ctrl + C c) Ctrl + V | 1 |
| v. | Entrepreneurship is a process of _____ a. Developing business plans b. Launching and running business using innovation. c. Both of the above. | 1 |
| vi. | Resources that nature has provided such as soil, air, water, minerals, coal, sunshine (Sunlight), animals and plants, etc., are known as _____resources. a) Artificial b) Natural c) Both of above | 1 |

| | | |
|-------------|--|----------|
| Q. 2 | Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) | |
| i. | Doctors in _____ department give anesthetics for operations. a) Internal disease b) Gynecology c) Anesthesia d) Pediatrics | 1 |
| ii. | _____are run by Central or State Governments or local bodies on non-commercial lines and are funded by the government. a) Government and public hospital b) Non-government hospital c) Clinics d) Nursing homes. | 1 |
| iii. | _____hospitals offer treatment for common diseases. a) Specialized b) General c) Teaching d) Rural | 1 |

| | | |
|-----|---|---|
| iv. | _____ is involved in conducting tests and research in biochemical basis of diseases and clinical trials of new drugs. a) Clinical Biochemistry laboratory b) Parasitology laboratory c) Blood bank d) Bacteriology laboratory | 1 |
| v. | The _____ is automatic blood pressure measuring device, with the measurements appearing on a small screen. a) Aneroid monitor b) Digital monitor c) Thermometer d) Spirometer | 1 |
| vi. | In _____ position the client lies flat on the abdomen with head turned to one side. a) Prone b) Supine c) Trendelenburg d) Lateral | 1 |

| | | |
|-------------|--|---|
| Q. 3 | Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) | |
| i. | The higher number or _____, refers to the pressure inside the artery when the heart contracts and pumps blood through the body. a) Diastolic pressure b) Hydraulic pressure c) Systolic pressure d) Pulse pressure | 1 |
| ii. | _____ is the science of food and nutrients and of the process by which an organism takes them in and uses them for producing energy to grow, maintain function and renew itself. a) Physiology b) Pathology c) Nutrition d) Forensic science | 1 |
| iii. | _____ is a disease caused by the influenza virus, a highly mutant DNA virus. a) Pneumonia b) Cancer c) Chicken pox d) Flu | 1 |
| iv. | _____ is used to indicate the prevention of infection, usually by inhibiting the growth of bacteria in wounds or tissue. a) Sterilization b) Antisepsis c) Decontamination d) Disinfection | 1 |

| | | |
|-----|--|----------|
| v. | A _____ is any organism which lives inside a different organism in a symbiotic relationship in which only the parasite benefits from the symbiosis. a) Virus b) Fungi c) Bacteria d) Parasite | 1 |
| vi. | _____ is defined as the process by which an article, surface or medium is freed of all living microorganisms either in the vegetative or spore state. a) Antisepsis b) Sterilization c) Decontamination d) Disinfection | 1 |

| | | |
|-------------|---|----------|
| Q. 4 | Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) | |
| i. | Breathing is vital to life and a person breathes about _____ times a day. a) 10,000 b) 5000 c) 20,000 d) 15,000 | 1 |
| ii. | _____ is a bandage used to support an injured forearm. a) Splints b) Slings c) Defibrillator d) Tourniquet | 1 |
| iii. | _____ is the viscous fluid composed of plasma and cells. a) Blood b) Water c) Alcohol d) CSF | 1 |
| iv. | Tablet Cetirizine is used for _____. a) Headache b) Allergies c) Heartburn d) Dehydration | 1 |
| v. | Neurology is Study of _____ System. a) Nervous b) Muscular c) Excretory d) Respiratory | 1 |
| vi. | Waste products are eliminated into surrounding tissue to be transported by the blood for elimination via organs in the process of _____. a) Excretion b) Respiration c) Metabolism d) Reproduction | 1 |

| | | |
|-------------|---|----------|
| Q. 5 | Answer any 5 out of the given 6 questions (1 x 5 = 5 marks) | |
| i. | Cytology is Study of _____. a) Tissues b) Cells c) Blood d) Muscles | 1 |
| ii. | In _____ cells are able to break down and use substances from food as fuel. a) Respiration b) Excretion c) Metabolism d) Growth | 1 |
| iii. | Write down the full form of CT. a) Computerized Technology b) Central Tomography c) Computerized Tomography d) Central Technology | 1 |
| iv. | On dialing _____, ambulance reaches the scene. a) 107 b) 106 c) 105 d) 108 | 1 |
| v. | Write down the full form of CPR. a) Cardiopulmonary Root b) Cardiopulmonary Rescue c) Cardiopulmonary Record d) Cardiopulmonary Resuscitation | 1 |
| vi. | Medical Receptionists are the _____ point of contact for the patients, visitors, doctors, and staff members. a) First b) Second c) Third d) Fourth | 1 |

SECTION B: SUBJECTIVE TYPE QUESTIONS

Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks)

Answer each question in 20 – 30 words.

| | | |
|-------|--|---|
| Q. 6 | Enumerate four types of sentences. | 2 |
| Q. 7 | Enumerate four stress-causing agents. | 2 |
| Q. 8 | List four ways a computer can get infected with virus. | 2 |
| Q. 9 | What are the key Problems an Entrepreneur may face while running a business? | 2 |
| Q. 10 | Write down two importance of green economy. | 2 |

Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)

| | | |
|-------|--|---|
| Q. 11 | Write down the functions of following supporting departments in hospital. a) Central disinfection and sterilization department b) Medical records department | 2 |
| Q. 12 | Enumerate the steps of taking pulse. | 2 |

| | | |
|-------|---|---|
| Q. 13 | Write down the differences between Antiseptics and Disinfectants. | 2 |
| Q. 14 | Explain about Psychological and safety hazards. | 2 |
| Q. 15 | Enumerate three major types of blood vessels and write their functions. | 2 |
| Q. 16 | Enumerate any four qualities of receptionist. | 2 |

Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)

| | | |
|-------|--|---|
| Q. 17 | Enumerate four supporting departments of hospital. | 4 |
| Q. 18 | Explain about the diet that is basically used for the patients who are unable to tolerate solid food. | 4 |
| Q. 19 | What do you mean by Microbiology and write down the roles of Microbiologists in prevention of HAI in hospital? | 4 |
| Q. 20 | Enumerate four general considerations for dealing Emergencies. | 4 |
| Q. 21 | Describe nervous system with its structure and functions. | 4 |