

CBSE | DEPARTMENT OF SKILL EDUCATION

HEALTH CARE (SUBJECT CODE 413)

Marking Scheme of Sample Question Paper for Class IX

(Session 2023-2024)

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. There is no negative marking.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
 - i. This section contains 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. No.	Question	Source Material (NCERT/PSS CIVE/CBSE Study Material)	UNIT/Chapter No.	Marks
Q. 1	Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)			
i.	d) Gestures	CBSE Textbook	Page 13 Unit 1 Communication Skills	1
ii.	c) Personal hygiene and grooming	CBSE Textbook	Page 56 Unit 2 Self-Management Skills	1
iii.	c) Web Browsers	CBSE Study Material	Page 61 Unit 3 Information and Communication Technology Skills	1
iv.	b) Employment generation	CBSE Study Material	Page 81 Unit 4 Entrepreneurial Skills	1
v.	a) Smart	CBSE Textbook	Page 79 Unit 2 Self-Management Skills	1
vi.	d) All factors	CBSE Study Material	Page 87 Unit 5 Green Skills	1
Q. 2	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)			
i.	a) Bereavement Care	CBSE Textbook	Page 24-25 Unit 1 Health Care Delivery Systems	1
ii.	c) Airway, Breathing, Circulation	CBSE Textbook	Page 83 Unit 4 Primary Health Care and Emergency Medical Response	1
iii.	d) 1- C, 2- D, 3- A, 4- E, 5- B	CBSE Textbook	Page 35 Unit 2 Role of Patient Care Assistant	1
iv.	b) Macrophages	CBSE Textbook	Page 102 Unit 5 Immunization	1
v.	c) because fats and proteins, which are components of organic soil, are not readily dissolved in water	CBSE Textbook	Page 64 Unit 3	1

			Personal Hygiene and Hygiene Standards	
vi.	b) forehead, head	CBSE Textbook	Page 91 Unit 4 Primary Health Care and Emergency Medical Response	1
Q. 3	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)			
i.	d) 1, 2 and 3	CBSE Textbook	Page 18 Unit 1 Health Care Delivery Systems	1
ii.	b) Right palm over left dorsum with interlaced fingers and vice versa	CBSE Textbook	Page 74 Unit 3 Personal Hygiene and Hygiene Standards	1
iii.	a) Cytotoxic Hazard	CBSE Textbook	Page 56 Unit 2 Role of Patient Care Assistant	1
iv.	d) Pulse Polio Immunization	CBSE Textbook	Page 111 Unit 5 Immunization	1
v.	a) A, B only	CBSE Textbook	Page 76 Unit 3 Personal Hygiene and Hygiene Standards	1
vi.	c) 1- C, 2- D, 3-A, 4-B	CBSE Textbook	Page 90 Unit 4 Primary Health Care and Emergency Medical Response	1
Q. 4	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)			
i.	b) Addiction	CBSE Textbook	Page 19 Unit 1 Health Care Delivery Systems	1
ii.	c) Diphtheria, Pertussis and Tetanus	CBSE Textbook	Page 106 Unit 5 Immunization	1
iii.	a) A healthy, low-fat diet that is combined with regular exercise	CBSE Textbook	Page 71 Unit 3 Personal Hygiene and Hygiene Standards	1
iv.	a) A and B only	CBSE Textbook	Page 41 Unit 2 Role of Patient Care Assistant	1
v.	c) First Aid	CBSE Textbook	Page 82 Unit 4 Primary Health Care and Emergency	1

			Medical Response	
vi.	b) Confidentiality	CBSE Textbook	Page 48 Unit 2 Role of Patient Care Assistant	1
Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)			
i.	c) 1- C, 2- A, 3- B	CBSE Textbook	Page 21 Unit 1 Health Care Delivery Systems	1
ii.	a) Hygiene	CBSE Textbook	Page 63 Unit 3 Personal Hygiene and Hygiene Standards	1
iii.	d) 1, 2, 3, 4 and 5	CBSE Textbook	Page 43 Unit 2 Role of Patient Care Assistant	1
iv.	b) Medical Emergency	CBSE Textbook	Page 81 Unit 4 Primary Health Care and Emergency Medical Response	1
v.	a) ambulatory	CBSE Textbook	Page 16 Unit 1 Health Care Delivery Systems	1
vi.	b) Antibodies	CBSE Textbook	Page 100 Unit 5 Immunization	1

SECTION B: SUBJECTIVE TYPE QUESTIONS

Q. No.	Question	Source Material (NCERT/PS SCIVE/CBS E Study Material)	UNIT/Chapter No.	Marks
	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	Ans: Verbal communication is easy and quick. You can say what you want and get a quick response. It is an easier form of communication when you have to exchange ideas. You keep changing your communication as per the other person's reply. (1 marks each).	CBSE Textbook	Page 9 Unit 1 Communication Skills	2
Q. 7	Ans: Below mentioned factors affect our self-confidence: i. When we think we cannot do a particular work. ii. When we keep thinking of our past mistakes and feel bad about it, instead of learning from them.	CBSE Textbook	Page 68 Unit 2 Self-Management Skills	2

	<p>iii. When we expect to be successful at the first attempt itself and do not try again.</p> <p>iv. When we are surrounded by people who have a negative attitude, which is reflected in their speech. (Any 2) (1 marks each).</p>			
Q. 8	<p>Ans: After Effects of Cyber Addiction Over use of internet may lead to: • Headaches • Back aches • Irregular eating habits • Sleep disturbances • Neglect of family and friends • Dry eyes and eye problem • Feeling of depression, irritation Cyber addiction may lead to cyber crime (Any two points one mark for each)</p>	CBSE Study Material	<p>Page 68 Unit 3 Information and Communication Technology Skills</p>	2
Q. 9	<p>Ans: Challenges of Entrepreneurship Development i. Lack of awareness about entrepreneurship schemes ii. Strict regulatory framework iii. Low margin market linkages iv. Lack of continued motivation v. Lack of formal education vi. Low technical knowledge vii. Absence of managerial skills viii. Inadequate infrastructure and resources ix. Lack of finance availability (Any 4) (1/2 marks each)</p>	CBSE Study Material	<p>Page 79 Unit 4 Entrepreneurial Skills</p>	2
Q. 10	<p>Ans: The man-made disruption that causes ecological imbalance are as follows: Deforestation Degradation of Land and Soil Erosion: Overexploitation of Resources Industrial and Atmospheric Pollution (1/2 marks each)</p>	CBSE Textbook	<p>Page 85 Unit 5 Green Skills</p>	2
Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)				
Q. 11	<p>Ans: Patient Care Assistant performs administrative support functions:</p> <p>a) Medical record duties, including file maintenance and recordkeeping, whenever necessary.</p> <p>b) Supply inventory and ordering are completed according to guidelines.</p> <p>c) Duties, including scheduling diagnostic procedures, meeting and greeting patients, or delivering specific supplies and pharmaceuticals.</p> <p>d) Competency in the use of new equipment. (1/2 marks each)</p>	CBSE Textbook	<p>Page 32 Unit 2 Role of Patient Care Assistant</p>	2
Q. 12	<p>Ans: This technique is applicable for providing CPR of a cardiac arrest victim by a lay person and has been formulated by Indian Resuscitation Council. The provision of immediate bystander CPR is essential for optimal outcome after a cardiac arrest.</p> <p>Sequential conducts of targeted core steps are essential for optimal outcome. The core links for resuscitation in adult by lay person in adult COLS as:</p> <p>• Early Recognition and Activation, • Early Chest Compression • Early Transfer. (1 Mark)</p>	CBSE Textbook	<p>Page 84 Unit 4 Primary Health Care and Emergency Medical Response</p>	2

	<p style="text-align: center;">(1 Mark)</p>			
Q. 13	<p>Ans:</p> <p style="text-align: center;">Model of Healthcare System</p> <p style="text-align: right;">(2 Marks)</p>	CBSE Textbook	Page 9 Unit 1 Health Care Delivery Systems	2
Q. 14	<p>Ans: Nine diseases can be prevented by routine childhood immunization - diphtheria, tetanus, whooping cough, poliomyelitis (polio), measles, mumps, rubella, haemophilus influenza type b (Hib) and hepatitis B. All of these diseases can cause serious complications and sometimes death. (2 Marks)</p>	CBSE Textbook	Page 107 Unit 5 Immunization	2
Q. 15	<p>Ans: Maintaining menstrual hygiene is an important aspect of personal hygiene. Best is to use good quality sanitary pads, Absorbent pads may be noticeable in form fitting clothes.</p> <p>Apart from pads, tampons are also available, while using them necessary instruction should be followed.</p> <p>Whatever the preference, washing is important. There need be no taboo about bath on these days. (2 Marks)</p>	CBSE Textbook	Page 65 Unit 3 Personal Hygiene and Hygiene Standards	2
Q. 16	<p>Ans: Whenever our body encounters a foreign organism, like bacteria or a virus, a complicated set of responses are set in motion. Our body has two sets of defensive mechanisms, one called 'innate immunity' and another called 'adaptive immunity'.</p> <p>Innate immunity describes our body's barriers to infection that are in-built (or innate). This includes: • Skin • Acidic Environment of Stomach • Saliva • Tears • Cells in blood stream that can destroy bacteria.</p> <p>Our body's second line of defence is called adaptive immunity which is more complex. By adapting to fight infections from particular bacteria or viruses, our body can become immune to infections caused by the same organism in the future. This adaptation by body to prevent infection is the basis of immunization. (2 Marks)</p>	CBSE Textbook	Page 99 Unit 5 Immunization	2
Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)				
Q. 17	<p>Ans: Factors for good health includes:</p> <ul style="list-style-type: none"> • Healthy Diet: Ensure eating well balanced diet including all macro and micronutrients. The food should be cooked well, fresh and served hygienically. Food 	CBSE Textbook	Page 68 Unit 3 Personal Hygiene and Hygiene Standards	4

	<p>from each of the five major food groups should be eaten daily (milk, meat, fish and poultry, vegetables, fruits, bread, cereals, rice and pasta). Avoid use of tobacco, drugs and alcohol. Use of tobacco, alcohol and drugs, seriously affects good health.</p> <ul style="list-style-type: none"> • Rest: Adequate rest is important for maintaining good health. Provides energy and ability to deal with stress. The amount of rest or sleep required varies. • Regular Exercise: It promotes good health and feeling of well being. It is equally important to maintain good posture. Prevents fatigue and puts less stress on muscles • Good Posture: Stand straight with muscles pulled in, shoulders relaxed and weight balanced equally on both feet. (4 Marks) 			
Q. 18	<p>Ans: The essential components of Primary Healthcare are as follows:</p> <ul style="list-style-type: none"> • Education about prevailing health problems and methods of preventing and controlling them. • Promotion of food supply and proper nutrition. • Adequate supply of water and basic sanitation. • Maternal and Child Healthcare including family planning. • Immunization against infectious diseases. • Prevention and control of endemic diseases. • Appropriate treatment of common diseases and injuries. • Provision of essential drugs. (4 Marks) 	CBSE Textbook	Page 81 Unit 4 Primary Health Care and Emergency Medical Response	4
Q. 19	<p>Ans: The various components of the hospital includes:</p> <ol style="list-style-type: none"> 1. Clinical such as Outpatient, Inpatient, emergency. 2. Diagnostic Services such as laboratory, radiological, pathology etc. 3. Administrative including finance, security, ambulance services etc. 4. Teaching, training and Research. 5. Miscellaneous – Ambulance, CSSD, Laundry, Mortuary etc. The performance of all these services is dependent on the cooperation and coordination of various components within the system. The individual subsystems have their independent goals for providing best patient care. It is can be inferred that hospitals are highly complex, social, economic and scientific 	CBSE Textbook	Page 11 Unit 1 Health Care Delivery Systems	4

	<p>organization whose function is to provide comprehensive healthcare.</p> <p>(4 Marks)</p>			
<p>Q. 20</p>	<p>Ans: A number of immunizations are required in the first few years of a child's life to protect the child against the most serious infections of childhood. The immune system in young children does not work as well as the immune system in older children and adults, because it is still immature. Therefore, more doses of the vaccine are needed. In the first months of life, a baby is protected from most infections by antibodies from her or his mother which are transferred to the baby during pregnancy. When these antibodies wear off, the baby is at risk of serious infections and so the first immunizations are given before these antibodies have gone. (4 Marks)</p>	<p>CBSE Textbook</p>	<p>Page 103 Unit 5 Immunization</p>	<p>4</p>
<p>Q. 21</p>	<p>Ans: Patient Care Assistant serves, manages and supports patient and staff members in an Organization in following ways:</p> <p>a) Privacy required to maintain patient and employee information.</p> <p>b) Judicious use of resources in the organization to meet patient and other health care staff needs. c) Fostered relationship with staff in other work are needed to meet internal and external needs of the patient.</p> <p>d) Positive working relationships with peers & management are maintained.</p> <p>e) Organizational mission and values of respect, integrity and excellence are appreciated in behavior. (Any 4) (4 Marks)</p>	<p>CBSE Textbook</p>	<p>Page 33 Unit 2 Role of Patient Care Assistant</p>	<p>4</p>