

# CBSE | DEPARTMENT OF SKILL EDUCATION

## HEALTH CARE (SUBJECT CODE - 813)

### Marking Scheme of Sample Question Paper for Class XII (Session 2024-2025)

Max. Time: 3 Hours

Max. Marks: 60

#### General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **24 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 (6 + 18 =) 24 questions, a candidate has to answer (6 + 11 =) 17 questions in the allotted (maximum) time of 3 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (30 MARKS):**
  - i. This section has 06 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 (30 MARKS):**
  - i. This section contains 18 questions.
  - ii. A candidate has to do 11 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
<b>Q. 1</b>	<b>Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)</b>			
i.	(b) The clock was repaired by Raju.	CBSE Textbook	<b>Page 22</b> Unit 1 Communication Skills	1
ii.	(a) Dependent	CBSE Textbook	<b>Page 36</b> Unit 2 Self- Management Skills	1
i.	(a) Presentation	CBSE Textbook	<b>Page 63</b> Unit 3 Information and Communication Technology Skills	1
iv.	(a) Self doubt	CBSE Textbook	<b>Page 95</b> Unit 4 Entrepreneurial Skills	1
v.	(d) All of the above	CBSE Textbook	<b>Page 38</b> Unit 2 Self- Management Skills	1
vi.	(b) Use air purifiers with HEPA filters	CBSE Textbook	<b>Page 118</b> Unit 5 Green Skills	1
<b>Q. 2</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>			
i.	(d) transfer notes	CBSE Textbook	<b>Page 7</b> Unit 1 Medical Record/ Documentation	1
ii.	(a) Central Industrial Security Force	CBSE Textbook	<b>Page 84</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response	1
iii.	a) Elderly care	CBSE Textbook	<b>Page 19</b> Unit 2 Role of General Duty Assistant in	1

			Elderly and Child care	
iv.	(b) Stress	CBSE Textbook	<b>Page 113</b> Unit 6 Self-Management and Career Scope	1
v.	(c) Protective Zone	CBSE Textbook	<b>Page 62</b> Unit 4 Operation Theater	1
vi.	(b) Sharp waste	CBSE Textbook	<b>Page 45</b> Unit 3 Bio- Medical Waste Management	1
vii.	(a) <b>Critical thinking</b>	CBSE Textbook	<b>Page 111</b> Unit 6 Self-Management and Career Scope	1
<b>Q. 3</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>			
i.	(c) Post anesthetic care units (PACU)	CBSE Textbook	<b>Page 63</b> Unit 4 Operation Theater	1
ii.	(d) Fire Suppression Team	CBSE Textbook	<b>Page 82</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response	1
iii.	(d) Police intimation	CBSE Textbook	<b>Page 14</b> Unit 1 Medical Record/ Documentation	1
iv.	(b) Radioactive waste	CBSE Textbook	<b>Page 45</b> Unit 3 Bio- Medical Waste Management	1
v.	(b) Drills	CBSE Textbook	<b>Page 85</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response	1
vi.	(c) Digestive system	CBSE Textbook	<b>Page 25</b> Unit 2 Role of General Duty Assistant in Elderly and Child care	1
vii.	(b) Priorities	CBSE Textbook	<b>Page 107</b> Unit 6 Self-Management and Career Scope	1
<b>Q. 4</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>			
i.	(c) Hospital	CBSE Textbook	<b>Page 48</b> Unit 3	1

			Bio- Medical Waste Management	
ii.	(a) Preparedness	CBSE Textbook	<b>Page 78</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response	1
iii.	(c) Less learning ability	CBSE Textbook	<b>Page 28</b> Unit 2 Role of General Duty Assistant in Elderly and Child care	1
iv.	(b) Accident cum wound register	CBSE Textbook	<b>Page 15</b> Unit 1 Medical Record/ Documentation	1
v.	(b) Self-Management skill	CBSE Textbook	<b>Page 104</b> Unit 6 Self-Management and Career Scope	1
vi.	(d) Operation theater	CBSE Textbook	<b>Page 65</b> Unit 4 Operation Theater	1
<b>Q. 5</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>			
i.	(a) Medical Superintendent/Director	CBSE Textbook	<b>Page 56</b> Unit 3 Bio- Medical Waste Management	1
ii.	(d) A, B, C and D	CBSE Textbook	<b>Page 3</b> Unit 1 Medical Record/ Documentation	1
iii.	d) O <sub>2</sub>	CBSE Textbook	<b>Page 72</b> Unit 4 Operation Theater	1
iv.	(d) Vision impairment	CBSE Textbook	<b>Page 32</b> Unit 2 Role of General Duty Assistant in Elderly and Child care	1
v.	(c) Disaster Management	CBSE Textbook	<b>Page 78</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response	1
vi.	(c) 1 year to 3 years	CBSE Textbook	<b>Page 38</b> Unit 2 Role of General Duty Assistant in Elderly and Child care	1

<b>Q. 6</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>			
i.	(b) Self-Management skill	CBSE Textbook	<b>Page 104</b> Unit 6 Self-Management and Career Scope	1
ii.	(a) Autoclaving	CBSE Textbook	<b>Page 51</b> Unit 3 Bio- Medical Waste Management	1
iii.	(b) An inability to communicate	CBSE Textbook	<b>Page 28</b> Unit 2 Role of General Duty Assistant in Elderly and Child care	1
iv.	(a) A - Assessment  P - Problem identification  I - Intervention  E - Evaluation	CBSE Textbook	<b>Page 13</b> Unit 1 Medical Record/ Documentation	1
v.	(b) Flatulence	CBSE Textbook	<b>Page 73</b> Unit 4 Operation Theater	1
vi.	d) disaster	CBSE Textbook	<b>Page 77</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response	1

### **SECTION B: SUBJECTIVE TYPE QUESTIONS**

<b>Q. No.</b>	<b>Question</b>	<b>Source Material (NCERT/PS SCIVE/CBS E Study Material)</b>	<b>UNIT/Chapter No.</b>	<b>Marks</b>
<b>Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks)</b> <b>Answer each question in 20 – 30 words.</b>				
Q. 7	<b>Ans:</b> A group of sentences forms a paragraph. While writing a paragraph, make sure the sentences have a common idea. When you want to write about a different idea, make a new paragraph. For example, if you are writing about your school, the first paragraph can be of sentences about the name, location, size and other such details  <b>(2 Marks)</b>	CBSE Textbook	<b>Page 20</b> <b>Unit 1</b> Communication Skills	2
Q. 8	<b>Ans:</b> 1. It increases individual's energy and activity.  2. It directs an individual towards specific goals.  <b>(2 Marks)</b>	CBSE Textbook	<b>Page 24</b> <b>Unit 2</b> Self-Management Skills	2

Q. 9	<p><b>Ans:</b></p> <ol style="list-style-type: none"> <li>1. Open the Insert tab.</li> <li>2. In Text group click the Text Box command.</li> <li>3. Click on the slide and drag the cursor until text box takes the desired width.</li> <li>4. Then release the mouse.</li> </ol> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 69</b> <b>Unit 3</b> Information and Communication Technology Skills</p>	2
Q. 10	<p><b>Ans:</b> Honesty, passion, determination, and confidence</p> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 106</b> <b>Unit 4</b> Entrepreneurial Skills</p>	2
Q. 11	<p><b>Ans:</b> Eco-tourism is intended to provide an experience to visitors to understand the importance of conserving resources, reducing waste, enhancing the natural environment and reducing pollution. This helps improve public image as the visitors feel good about being in an environment friendly place. Green jobs in eco-tourism include eco-tour guides and eco-tourism operators.</p> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 116</b> <b>Unit 5</b> Green Skills</p>	2
<b>Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)</b>				
Q. 12	<p><b>Ans:</b> (a) After the patient has fully recovered from anesthesia and is feeling nauseated, he/she is initially given sips of water to drink. When he/she is found to tolerate that well, he is given liquids orally e.g. tea, coffee, coconut water, fruit juices, etc. gradually. But the condition depends on type of surgery &amp; patients' consciousness.</p> <p>(b) The next day he/she is given soft diet, in non-gastric intestinal surgery. The following day he is given balanced diet.</p> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 73</b> <b>Unit 4</b> Operation Theater</p>	2
Q. 13	<p><b>Ans:</b> All patient's records are confidential files that require written permission of the patient for them to be copied. Information within the chart is often of a personal matter as well as legal evidence of the care provided and should not be available to the insurance companies or third parties without the written permission of the patient. Those who require patient's information from records need to go through the proper channel which varies with the policies of the hospital.</p> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 6</b> <b>Unit 1</b> Medical Record/ Documentation</p>	2

Q. 14	<p><b>Ans:</b> Everybody is increasingly aware of the cost of time. Individuals and departments are held accountable for their use of time. Goals are clearly defined and financial penalties are incurred for missed deadlines. School culture can have an important influence on how student use their time. In too many schools, working long hours is equated with working hard. If you leave on time, you may often decrease efficiency and productivity. The rewards will be the ability to control your workload, and more time to focus on the most important aspects of your activities.</p> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 107</b> Unit 6 Self-Management and Career Scope</p>	2
Q. 15	<p><b>Ans:</b> The routes of transmission of infection can be:</p> <p>a) Air borne for example, through inhalation of hospital dust.</p> <p>b) Direct contact for example, through abrasions on the skin, or through the mucous membrane.</p> <p>c) Faeco – oral route for example, through ingestion of food, water with contaminated hands</p> <p>d) Parenteral route during the process of injections and infusions or through equipment and materials.</p> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 48</b> Unit 3 Bio- Medical Waste Management</p>	2
Q. 16	<p><b>Ans:</b> Medical Triage Team (2 people):</p> <p>They provide Simple Triage and Rapid Treatment (START) triage for victims found at the scene; marking victims with category of injury as per the standard operating procedures and assist the Fire Suppression Team or Rescue Team, if needed. The START system was developed to allow first responders to triage multiple victims in 30 seconds or less based on three primary observations: Respiration, Perfusion and Mental Status.</p> <p style="text-align: right;"><b>(2 Marks)</b></p>	CBSE Textbook	<p><b>Page 83</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response</p>	2
<b>Answer any 2 out of the given 3 questions in 30– 50 words each (3 x 2 = 6 marks)</b>				
Q. 17	<p><b>Ans:</b> To Do List</p> <ul style="list-style-type: none"> <li>● Plan your day taking into account your master schedule and the goals for the week.</li> <li>● When you have finished a study task, cross it off your timetable or list.</li> <li>● Avoid too much detail - a schedule has to remain flexible.</li> </ul> <p style="text-align: right;"><b>(3 Marks)</b></p>	CBSE Textbook	<p><b>Page 108</b> Unit 6 Self-Management and Career Scope</p>	3

Q. 18	<p><b>Ans:</b></p> <table border="1" data-bbox="256 192 922 456"> <thead> <tr> <th>Age Groups</th> <th>Age Span</th> </tr> </thead> <tbody> <tr> <td>Infant</td> <td>Birth to 1 year</td> </tr> <tr> <td>Toddler</td> <td>1 to 3 years</td> </tr> <tr> <td>Preschool child</td> <td>3 to 5 years</td> </tr> <tr> <td>School age child</td> <td>5 to 12 years</td> </tr> <tr> <td>Adolescent</td> <td>12 to 18 years</td> </tr> <tr> <td>Young Adult</td> <td>18 to 45 years</td> </tr> <tr> <td>Middle Age Adult</td> <td>45 to 65 years</td> </tr> <tr> <td>Old Adult</td> <td>Over 65</td> </tr> </tbody> </table> <p style="text-align: right;"><b>(3 Marks)</b></p>	Age Groups	Age Span	Infant	Birth to 1 year	Toddler	1 to 3 years	Preschool child	3 to 5 years	School age child	5 to 12 years	Adolescent	12 to 18 years	Young Adult	18 to 45 years	Middle Age Adult	45 to 65 years	Old Adult	Over 65	CBSE Textbook	<b>Page 20</b> Unit 2 Role of General Duty Assistant in Elderly and Child care	3
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Q. 19	<p><b>Ans:</b> (1) Pre-operative check in area (reception) - It is used to maintain privacy, for changing clothes and wearing gown and to provide lockers and lavatories for staff.</p> <p>(2) Holding area for patient- This area is planned for IV-line insertion, preparation, catheter/ gastric tube insertion, connection of monitors, etc.</p> <p>(3) Anesthesia Induction room - It provides space for anesthetic trolleys and equipment as per performing anesthesia related interventions</p> <p style="text-align: right;"><b>(3 Marks)</b></p>	CBSE Textbook	<b>Page 63</b> Unit 4 Operation Theater	3																		
<b>Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)</b>																						
Q. 20	<p><b>Ans:</b> ERT Team Leader: Generally, the first ERT team member arriving on the scene becomes team leader, and is the designated Incident Commander (IC) until the arrival of someone more competent. He/she makes the initial assessment of the scene and determines the appropriate course of action for team members; assumes role of Safety Officer until assigned to another team member; assigns team member roles if not already assigned; designates triage area, treatment area, morgue, and vehicle traffic routes; coordinates and directs team operations; determines logistical needs (water, food, medical supplies, transportation, equipment, and so on) and determines ways to meet those needs through team members or citizen volunteers on the scene; collects and writes reports on the operation and victims; and communicate and coordinates with the incident commander, local authorities, and other ERT team leaders.<b>(4 Marks)</b></p>	CBSE Textbook	<b>Page 82</b> Unit 5 Role of General Duty Assistant in Disaster Management and Emergency response	4																		



<p>Q. 21</p>	<p><b>Ans:</b> patients who have undergone abdominal surgery</p> <p><b>b) Patient who is unable to breathe on his own:</b> If the patient is unable to breathe on his own, he may require endotracheal intubation or tracheostomy and ventilation using a mechanical ventilator.</p> <p><b>c) Patient is unable to go for urination:</b> If all measures fail at relieving the retention of urine, the bladder is catheterized. Repeated episodes of retention of urine are managed by the use of a self-retaining urinary catheter.</p> <p><b>d) Patient has wound in the place of surgery:</b> The dressing on the wound is not changed unnecessarily so as to reduce the risk of wound infection. It is changed if it gets soaked by blood or discharge. In case of wound infection, the dressing is changed as frequently as required.</p> <p style="text-align: right;"><b>(4 Marks)</b></p>	<p>CBSE Textbook</p>	<p style="text-align: center;"><b>Page 74</b> Unit 4 Operation Theater</p>	<p style="text-align: center;">4</p>																								
<p>Q. 22</p>	<p><b>Ans:</b></p> <table border="1" data-bbox="253 931 908 1424"> <thead> <tr> <th>Vital Sign</th> <th>Infant</th> <th>Child</th> <th>Pre-Teen/Teen</th> </tr> </thead> <tbody> <tr> <td></td> <td>0 to 12 months</td> <td>1 to 11 years</td> <td>12 and up</td> </tr> <tr> <td>Heart Rate</td> <td>100 to 160 beats per minute (bpm)</td> <td>70 to 120 bpm</td> <td>60 to 100 bpm</td> </tr> <tr> <td>Respiration (breaths)</td> <td>0 to 6 months 30 to 60 breaths per minute (bpm) 6 to 12 months 24 to 30 bpm 0 to 6 months</td> <td>1 to 5 years 20 to 30 (bpm) 6 to 11 years 12 to 20 bpm</td> <td>12 to 18 bpm</td> </tr> <tr> <td>Blood Pressure (systolic/diastolic)</td> <td>65 to 90/45 to 65 millimeters of mercury (mm Hg) 6 to 12 months 80 to 100/55 to 65 mm Hg</td> <td>90 to 110/55 to 75 mm Hg</td> <td>110 to 135/65 to 85 mm Hg</td> </tr> <tr> <td>Temperature</td> <td>All ages 98.6 F (normal range is 97.4 F to 99.6 F)</td> <td>All ages 98.6 F (normal range is 97.4 F to 99.6 F)</td> <td>All ages 98.6 F (normal range is 97.4 F to 99.6 F)</td> </tr> </tbody> </table> <p style="text-align: right;"><b>(4 Marks)</b></p>	Vital Sign	Infant	Child	Pre-Teen/Teen		0 to 12 months	1 to 11 years	12 and up	Heart Rate	100 to 160 beats per minute (bpm)	70 to 120 bpm	60 to 100 bpm	Respiration (breaths)	0 to 6 months 30 to 60 breaths per minute (bpm) 6 to 12 months 24 to 30 bpm 0 to 6 months	1 to 5 years 20 to 30 (bpm) 6 to 11 years 12 to 20 bpm	12 to 18 bpm	Blood Pressure (systolic/diastolic)	65 to 90/45 to 65 millimeters of mercury (mm Hg) 6 to 12 months 80 to 100/55 to 65 mm Hg	90 to 110/55 to 75 mm Hg	110 to 135/65 to 85 mm Hg	Temperature	All ages 98.6 F (normal range is 97.4 F to 99.6 F)	All ages 98.6 F (normal range is 97.4 F to 99.6 F)	All ages 98.6 F (normal range is 97.4 F to 99.6 F)	<p>CBSE Textbook</p>	<p style="text-align: center;"><b>Page 39</b> Unit 2 Role of General Duty Assistant in Elderly and Child care</p>	<p style="text-align: center;">4</p>
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<p>Q. 23</p>	<p><b>Ans:</b></p> <p>Functions of Hospital Waste Management Committee</p> <ol style="list-style-type: none"> <li>1. To ensure the circulation of Bio-medical Waste Rules and guidelines in Departments.</li> <li>2. To conduct awareness programmes regarding bio-medical waste management.</li> <li>3. To conduct training programmes for Medical Professionals, Nursing Professionals, General Duty Assistant and other staff on biomedical waste management.</li> </ol>	<p>CBSE Textbook</p>	<p style="text-align: center;"><b>Page 56</b> Unit 3 Bio- Medical Waste Management</p>	<p style="text-align: center;">4</p>																								

	<p>4. To hold a meeting of the Hospital Waste Management Committee and formulate a detailed plan of action in regard to segregation, collection, storage and transport of waste. To procure the items required in this regard and make them available.</p> <p style="text-align: right;"><b>(4 Marks)</b></p>			
Q. 24	<p><b>Ans:</b> The important documents to be maintained by the hospital in Medico-legal cases are as follows:</p> <p>(i) Police intimation: This is a document which is sent by the hospital informing about a medico-legal case.</p> <p>(ii) Wound certificate: This document describes the nature of wound and its importance, these are given on request by the police. It must be duly signed by the medical officer, who has attended the patient.</p> <p>(iii) Discharge certificate – This certificate is given to the patient at the time of discharge from hospital. It contains the diagnosis of disease, time period of hospital stays, treatment given. It is a document of medico-legal importance.</p> <p>(iv) Accident cum wound register: this is usually maintained by the casualty medical officer. Recording the nature of wound &amp; trauma. In case the patient requests, medical certificate may have to be issued by the hospital.</p> <p style="text-align: right;"><b>(4 Marks)</b></p>	CBSE Textbook	<p><b>Page 15</b> Unit 1 Medical Record/ Documentation</p>	4