

# Health Care Sample Question Paper 2022 Term II Solved

## SECTION A: OBJECTIVE TYPE QUESTIONS

*Answer any 03 questions out of the given 04 questions 1 x 3=3*

**1. The key to environmental protection is to prevent the degradation of the \_\_\_\_\_ which is important for all living creatures.**

**Ans:** Natural environment

**2. What are the key problems an entrepreneur may face while running a business?**

**Ans:** Idea and Money.

**3. Jamini has started one new method of conservation of water in her house. In this process, she collects the rainwater and reuse it in building. What is the name of this process?**

**Ans:** Rainwater Harvesting.

**4. Entrepreneurial behavior requires certain knowledge, skills or personality profile and it is called as \_\_\_\_\_.**

**Ans:** Entrepreneurial Competence

*Answer any 01 question out of the given 02 questions 1 x 2=2*

**5. Your mother is trying to make your home clean and germ-free. She asks for your help also. Mention four ways to make your home toxin free.**

**Ans:** Four ways to make your home toxin free are

- Avoid plastic food packaging
- Use nontoxic cleaning and washing products
- Avoid the use of any pesticides in the house
- Use nontoxic cleaning and washing products

**6. Explain why interpersonal skills are all-important for an entrepreneur.**

**Ans:** Interpersonal skills are critical for any business owner or entrepreneur to possess because the job involves communicating, interacting and selling to customers.

## SECTION B

*Answer any 05 questions out of the given 07 questions 1 x 5=5*

**7. When the patient is brought to the ward after the operation, he is placed on the bed. The tubes and catheters are connected appropriately. Which kind of bag or bottle is hung from the saline stand?**

**Ans:** Intravenous infusion bag or bottle

**8. Which medicine is administered by the patient on the night before surgery to reduce anxiety and ensure adequate rest?**

**Ans:** Sedative

**9. What includes steps taken to minimize the effects of a disaster that include building codes, vulnerability analysis, zoning and land use management, preventive healthcare, and public education?**

**Ans:** Mitigation

**10. The team searches and provides for the rescue of victims, as is prudent under the conditions, and assists the Fire Suppression Team. Which kind of team is this to help in an emergency?**

**Ans:** Search and rescue team

**11. In your nearby area, one chemical factory is there. Suddenly, it catches fire and the fire is involved with metals like Aluminum, Magnesium, Potassium, Sodium and Zinc. Which method of extinguishing can be used?**

**Ans:** Smothering

**12. Having the ability to understand the information you are being presented with and being able to communicate the meaning of that information to others. Which quality of critical thinking is this?**

**Ans:** Interpretation

**13. It is a reaction to some change that upsets our balance. It is a reaction to physical or mental changes in our life. What is this?**

**Ans:** Stress

*Answer any 03 questions out of the given 05 questions 2 x 3=6*

**14. When an operation is needed for any patient in the hospital, then different personnel are responsible for taking care of the patient and to make sure that the operation should go successful. Identify these hospital personnel who are responsible to conduct any operation successfully in the hospital.**

**Ans:** The OT Staffing includes:

- Doctors: Surgeons (from various surgical specialties like General Surgery, ENT Surgery, Orthopedics Surgery, etc.), Anesthesiologists, and other ancillary medical staff like radiologists, pathologists, etc.
- Nursing staff
- OT Technicians
- Other support staff: like Storekeeper, Record keeper, Nursing assistants, General Duty Assistants (GDA), sanitation staff etc.

**15. When the patient is getting prepared for any operation, then a label is tied around the wrist of the patient. What kind of information is given in that wrist band of patient?**

**Ans:** A label is tied around the wrist of the patient, giving the following information.

- Name
- Indoor number
- Doctor's name
- Ward
- Diagnosis
- Operation to be done

**16. If a fire is there in your nearby area, then how can the situation be dealt with in Fire Emergencies?**

**Ans:** Dealing with Fire Emergencies. In order to deal with fire emergencies, remember the short form "RACE," i.e., Rescue, Alarm, Confine, and Evacuate.

- R – Rescue/Remove: Search and rescue is a team effort that needs planning, trained people, and coordination amongst the members. When you discover a small fire, you can rescue people in immediate danger, but you should do so without endangering your life. In case of big fires, evacuation should be done, and people should calmly exit via a safe Fire Exit.
- A – Alarm/Alert: Sound the alarm by pulling the fire box and calling from a safe distance. Dial the fire emergency number 101.
- C – Confine/Contain: Close all doors, windows, and other openings.
- E – Evacuate/Extinguish: Evacuate the building. In case it is necessary to enter the building, for example, to save people, take necessary precautions while entering the building.

**17. What can be the major consideration for disaster management plan?**

**Ans:** One of the major considerations of a disaster management plan is to reduce the vulnerability of a population to a hazard. This leads to plans for sustainable development. Measures of sustainable development include the promotion of sustainable livelihood and their protection and recovery during disasters and emergencies. Where this goal is achieved, people have a greater capacity to deal with disasters, and their recovery is more rapid and long-lasting.

**18. How can you prepare your To Do list, just to manage your time in proper way and to increase your productivity?**

**Ans:** To Do List

- We should plan our day considering the master schedule and the goals for the week.
- When we have finished a study task, cross it off our timetable or list.
- Avoid too much detail - a schedule must remain flexible.

*Answer any 02 questions out of the given 04 questions 3 x 2=6*

**19. The need for safety, convenience, and economy guides the planning of a modern operation theatre complex, whatever the size, number, or specialty. Efforts are directed to maintain vital functions, prevent infections/ promote healing with safety, comfort, and economy. How the proper planning can be aimed at setting up a good Operation Theatre?**

**Ans:** Aims of Planning

- To promote a high degree of asepsis.
- Ensure maximum safety to patients and staff working in OT.
- Ensure maximum utilization of the OT.
- Ensure maximum comfort to the surgical team, considering long hours of work in a difficult posture.
- To provide complete environmental control.
- Flexibility of uses of operating suites.

**20. Enumerate three methods and techniques by which the fire can be extinguished in a proper way and the loss can be diminished.**

**Ans:** Small fires can be extinguished only if you are trained to use a fire extinguisher under the supervision of trained firefighting personnel. To stop a fire, one of the sides of the fire tetrahedron ought to be cut off. The various methods adopted for extinguishing a fire include the following:

- **COOLING:** Lowering the temperature of the combustible material so that it falls below the ignition temperature.
- **SMOTHERING:** Cutting off the supply of air/oxygen to the combustible material.
- **STARVING:** Removing combustible material or removing air for achieving conditions below the “Limit of flammability”.

**21. In schools, colleges, offices, malls, drills are getting practiced. What can be the benefits of drills?**

**Ans:** Benefits of Drills

- Drills help develop teamwork.
- Drills help develop self-confidence.
- Drills help to prepare the crew for responding rapidly and effectively in an emergency.
- Drills can help prepare the crew to make decisions under pressure.
- Drills can help to identify how procedures might be improved.
- Drills help the crew to become familiar with the equipment and procedures and whether they are working properly.

**22. If you want success in your life, then you must be developed personally. For that you must maintain some activities in your daily life. Which kind of activities can these be?**

**Ans:** Personal development may include the following activities:

- Improving self-awareness
- Defining and executing personal development plans
- Improving self-knowledge

- Improving skills or learning new ones
- Developing strengths or talents
- Improving wealth
- Spiritual development
- Enhancing lifestyle or the quality of life
- Improving health
- Fulfilling aspirations
- Improving social abilities

## SECTION C (COMPETENCY BASED QUESTIONS)

*Answer any 02 questions out of the given 03 questions*

**23.** Operation theatres are mainly utilized by the surgical departments for conducting various surgeries with the help of the anesthesia department with other paramedical staff, the optimal management of various surgeries requires a team approach, including various departments and support units. There should be perfect planning of the OT scheduling, timely preparation, complete Pre-anesthesia checkup (PAC), preoperative treatment, and shifting of patient to OT. With the advancement in technology and improvement of the surgical skills, more complex surgeries are being done and include, simultaneously, various other specialties.

**(a) What is the basic use of medical furniture in a hospital?**

**(b) Who can basically get the chance to work in operation theatre?**

**Ans:**

- (a) This is specified furniture for the use of patients in the operation theatres and other hospital areas. These are usually different from household furniture, specifically with regard to their fixity, mobility, cleanliness, lightweight, adjustability, with safety features. E.g., Hospital beds, hospital couches, patient transfer trolleys, storage cabinets for medicines and equipment.
- (b) The person who wants to work in operation theatre requires a dedicated training programme like B.Sc. (Nursing)/ MBBS/ MS/ MD and subsequent super specialization in their respective fields. In case of the latter, a healthcare provider is trained to work effectively as a member of a team and should possess skills like communication skills, leadership skills, interpersonal skills, coping with stress, etc.

**24.** Everything in nature is made up of five basic elements:

- (i) earth,
- (ii) water,
- (iii) fire,
- (iv) air, and
- (v) space.

Each of the five elements has a certain relationship with the other elements. These relationships form the laws of nature. An element could support or act as an enemy to the other element. For example, air (which contains oxygen) supports fire, but water can block the spread of fire.

Therefore, in order for them to coexist, fire and water need to be separated. Fire is the rapid oxidation of a material in the chemical process of combustion, releasing heat, light, and various reaction products. The flame is the visible portion of the fire and consists of glowing hot gases. Fire has the potential to cause physical damage through burning.

**(a) Name three elements that are necessary for a fire to ignite and how they are responsible?**

**(b) Enumerate the common causes of open flames.**

**Ans:**

(a) For a fire, three things are necessary: heat, oxygen, and fuel. Fuel (in a non-gaseous state) does not burn directly. When you apply heat to fuel, it produces a gas. When the oxygen in the air combines with this gas, it burns. Remove one of those things (e.g., add water to eliminate heat or cover with dirt or sand to eliminate oxygen) and the fire will go out. Fires start when a flammable and/or combustible material, in combination with a sufficient quantity of oxygen gas, is exposed to a source of heat that reaches above the flash point for the fuel and can sustain a rate of rapid oxidation that produces a chain reaction

(b) Open Flames

- Negligence while conducting welding, cutting, or grinding.
- Improper use of candles.
- Improper handling of flammable or combustible liquids or flammable gases in or near potential ignition sources.
- Matches and cigarettes that are improperly disposed of or left unattended near combustibles.

**25.** People perform better when they are committed to achieving certain goals. Goal Setting is a process of thinking about your ideal future and motivating yourself to achieve your goals. By setting well-defined goals, you can measure your achievements and take necessary steps to develop additional knowledge, skills, and attitudes to achieve what you want to achieve in life. Your goals could be related to your career, family, financial, education, attitude, physical abilities, pleasure, public service, social service, etc. Always state your goal as a positive statement and try your best to achieve it.

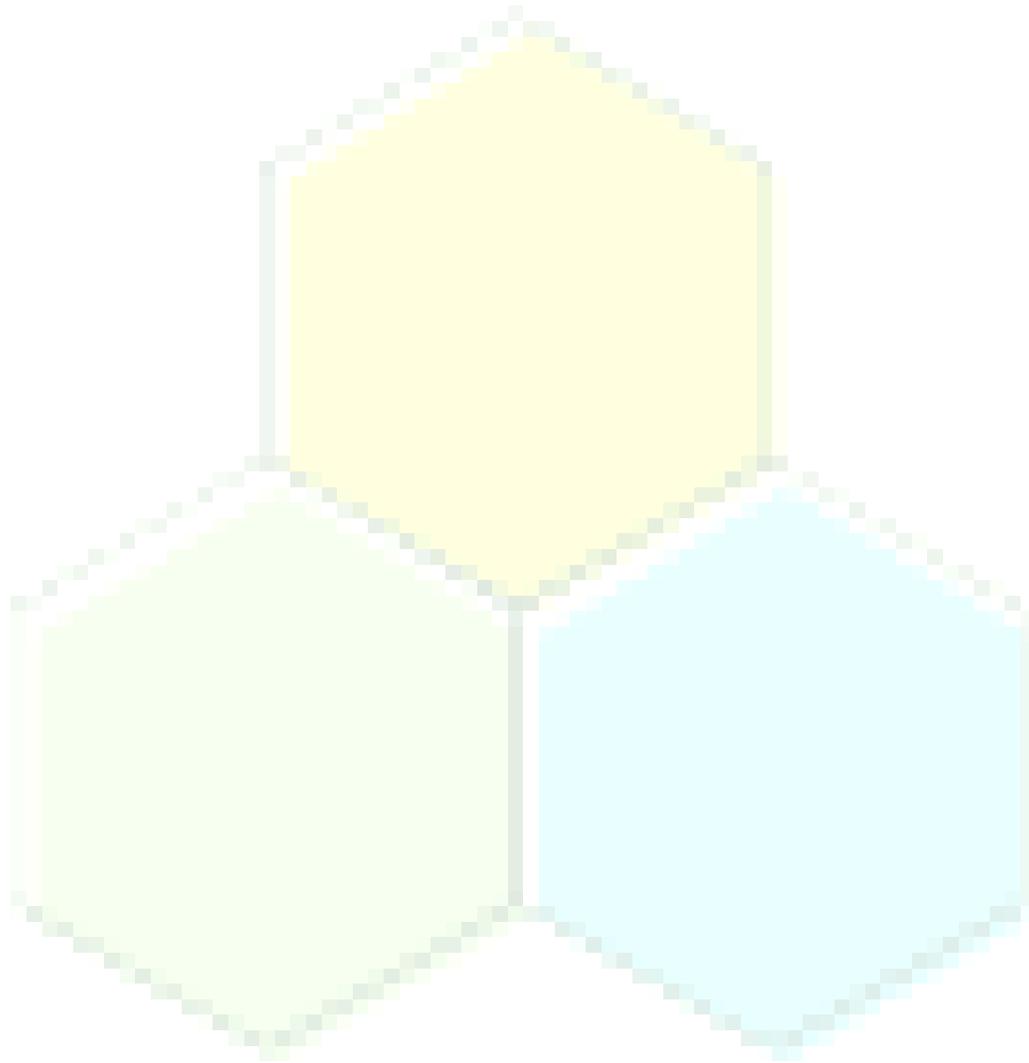
**What are the basic types of goal? Effective goals are SMART goals- Justify the statement.**

**Ans:** Goals can be long-term or short-term.

The following steps are important to set a goal:

- Simple: A goal should be concrete and specific.
- Measurable: Monitor and evaluate so that we know whether we are achieving our goal or not. If it is not going well, maybe we need to alter our goal or our action plan. When we achieve the goal, reward ourselves by doing something we enjoy and congratulate ourselves on a job well done.
- Action-based: Use action verbs in our goal statement.
- Realistic: A goal should be realistic, which means manageable and achievable. Our motivation may drop if our goal is unrealistic, and we set ourselves up for failure.
- Time Limited: A goal can be broken into smaller and more manageable steps. Then it becomes possible to give a timeframe for achieving the goal. If it is a larger goal, list the

benefits if we accomplish our goal, and list any obstacles to overcome. Come up with a specific action plan and timetable for each step in accomplishing our goal and for overcoming obstacles.



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