



BRAINWARE UNIVERSITY

Term End Examination 2025-2026

Programme – DMLT-2023/DMLT-2024/DMLT-2025

Course Name – Medical Ethics and Patient Care Management

Course Code - DMLT201

(Semester II)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) State the main value of medical ethics which includes-.
 - a) Justice
 - b) Non-maleficence
 - c) Both of these
 - d) None of them
- (ii) Choose among these Personal protective equipment (PPE) includes
 - a) Wearing gloves
 - b) Wearing goggles
 - c) Wearing face mask
 - d) All of these
- (iii) Select among the following Allogenic organ transplantation means
 - a) Transplantation from same species
 - b) Transplantation from different species
 - c) Transplantation of synthesized organ
 - d) None of these
- (iv) Name the type of biomedical waste including items contaminated with blood or other bodily fluids
 - a) Sharps waste
 - b) Chemical waste
 - c) Pathological waste
 - d) Infectious waste
- (v) List the primary purpose of using color-coded containers for biomedical waste segregation
 - a) To confuse healthcare workers
 - b) To enhance aesthetic appeal
 - c) To facilitate proper segregation and disposal
 - d) To decrease visibility
- (vi) Cite the key element of informed consent
 - a) Disclosure of risks and benefits
 - b) Coercion
 - c) Patient's signature only
 - d) No discussion of alternatives
- (vii) Enumerate the best definition of euthanasia
 - a) Withdrawing life-sustaining treatment
 - b) Administering a lethal substance to end a patient's life
 - c) Providing palliative care to terminally ill patients
 - d) Both a and b

- (viii) Select the purpose of releasing medical records to authorized individuals or entities
 - a) To increase administrative burden
 - b) To promote patient privacy
 - c) To facilitate continuity of care
 - d) To decrease patient satisfaction
- (ix) Identify a key requirement for achieving NABH accreditation
 - a) Ignoring patient safety measures
 - b) Decreasing staff training
 - c) Maintaining high-quality healthcare services
 - d) Neglecting accreditation standards
- (x) State the importance of adhering to professional ethics in medical laboratory science
 - a) To promote misconduct
 - b) To prioritize personal interests over patient welfare
 - c) To ensure patient safety and trust
 - d) To avoid accountability
- (xi) State the recommended depth of chest compressions during BLS for adults
 - a) At least 2 inches (5 centimeters)
 - b) Exactly 1 inch (2.5 centimeters)
 - c) Less than 1 inch (2.5 centimeters)
 - d) More than 3 inches (7.5 centimeters)
- (xii) State the purpose of the "C" in the CAB sequence of BLS
 - a) Circulation
 - b) Chest compressions
 - c) Cervical spine immobilization
 - d) Coughing
- (xiii) State the importance of early initiation of BLS in cardiac arrest cases
 - a) To increase the risk of complications
 - b) To decrease the chance of survival
 - c) To minimize bystander involvement
 - d) To improve outcomes and increase survival rates
- (xiv) Identify the vital signs typically measured in clinical settings.
 - a) Heart rate, blood pressure, temperature, respiratory rate
 - b) Height, weight, shoe size, body mass index
 - c) Eye color, hair length, skin texture, pulse oximetry
 - d) Blood sugar level, cholesterol level, urine pH, lung capacity
- (xv) Select the appropriate action if a patient lacks the capacity to provide informed consent
 - a) Proceed with the procedure without consent
 - b) Obtain consent from the patient's family
 - c) Respect the patient's previously expressed wishes
 - d) Ignore the patient's preferences

Group-B

(Short Answer Type Questions)

3 x 5=15

- 2. Develop a concept on Medico legal aspects of patients medical records. (3)
- 3. Write the guidelines of NABH for Quality assurance and management (3)
- 4. Write short note on NABH guideline. (3)
- 5. Classify the four pillars of medical ethics. (3)
- 6. Illustrate the uses of personal protective equipment in medical field. (3)

OR

What are the ethical responsibilities of doctors in medical research? (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

- 7. Describe about do not harm and beneficence in medical ethics. (5)
- 8. Describe about infection and its prevention. (5)
- 9. Describe about the types of bags used in BMW. (5)
- 10. Explain the NABH Guidelines for Hospital Infection Control. (5)
- 11. Analyze and explain in detail about professional negligence and misconduct. (5)
- 12. Categorize and explain the 5 critical components of CPR. (5)

OR

Define goal and scope of medical ethics.

(5)

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