

N.A



## BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – DMLT-2022

Course Name – Medical Ethics and Patient Care Management

Course Code - DMLT202

( 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) Name the causative organism of AIDS-

- |                      |                          |
|----------------------|--------------------------|
| a) Herpes virus      | b) HIV virus             |
| c) Contaminated food | d) Poor personal hygiene |

(ii) State which of the following is included in medical ethics?

- |                |                 |
|----------------|-----------------|
| a) Autonomy    | b) Justice      |
| c) Beneficence | d) All of these |

(iii) Choose among the following, Informed consent in ethics is required for-

- |                    |                 |
|--------------------|-----------------|
| a) Treatment       | b) Teaching     |
| c) Overseas travel | d) All of these |

(iv) Select in which bag sharp materials should be discarded-

- |               |                  |
|---------------|------------------|
| a) Blue bag   | b) Red bag       |
| c) Yellow bag | d) None of these |

(v) Select how many 'R' are listed in the waste hierarchy to classify waste management strategies according to their disability in terms of waste minimization

- |      |      |
|------|------|
| a) 3 | b) 2 |
| c) 4 | d) 5 |

(vi) Choose an example of Battery acid waste

- |                     |                     |
|---------------------|---------------------|
| a) Toxic wastes     | b) Reactive wastes  |
| c) Ignitable wastes | d) Corrosive wastes |

(vii) Name the causative organism of Ebola-

- |             |                 |
|-------------|-----------------|
| a) Bacteria | b) Virus        |
| c) Protozoa | d) All of these |

- (viii) Among the following list accreditation refers to-
- a) Making assessment
  - b) Meeting predetermined standards
  - c) Making care cost effective
  - d) Ensuring Quality
- (ix) List the steps of QA in ascending order?
- a) Customer needs, material control, design development, process control, marketing
  - b) Material control, process control, customer need, design development, finished product
  - c) Customer needs, design development, material control, process control, finished product
  - d) Material control, servicing, process control, material control, design development
- (x) Select the process which is required during checking of CT scan quality control-
- a) CT noise check
  - b) CT scan software update
  - c) CT Scan hardware service
  - d) All of them
- (xi) Predict the time frame within which a medical record of discharged patient should reach Medical Record Department
- a) 36 hrs
  - b) 24hrs
  - c) 45hrs
  - d) 48hrs
- (xii) Identify that TB is caused by
- a) Bacteria
  - b) Virus
  - c) Parasite
  - d) Fungi
- (xiii) Indicate the Vendor relationship means
- a) Gifts and food from company
  - b) Industry-sponsored continuing medical education
  - c) Company inducements
  - d) All of these
- (xiv) Select which of the Plasmodium Species is not found in India-
- a) Vivax
  - b) Falciparum
  - c) Malaria
  - d) Ovale
- (xv) Select in case of CPR, the basic and vital function is-
- a) Breathing
  - b) Slapping
  - c) Unconsciousness
  - d) None of these

**Group-B**

(Short Answer Type Questions)

3 x 5=15

2. Develop a concept on Waste minimization in BMW. (3)
3. List the rights of patients in the field of medical ethics. (3)
4. Distinguish between QA & QC. (3)
5. Explain in details about the emergency conditions upon rescuing patients. (3)
6. Classify the four pillars of medical ethics. (3)

**OR**

- Explain and analyze four modes of disease transmission. (3)

**Group-C**

(Long Answer Type Questions)

5 x 6=30

7. Explain the NABH Guidelines for Hospital Infection Control. (5)
8. Explain how do manufacturers ensure personal protective equipment (PPE) is safe and effective? (5)
9. Describe about infection and its prevention. (5)
10. Explain any 4 principles of medical ethics. (5)

11. Describe about do not harm and beneficence in medical ethics. (5)  
12. Explain the pathophysiology of frostbite and hypothermia. (5)

**OR**

Classify the different sources of health-care wastes and explain how the hospitals handle them. (5)

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