



BRAINWARE UNIVERSITY

Term End Examination 2025-2026

Programme – B.Sc.(OTT)-2022/B.Sc.(OTT)-2023/B.Sc.(OTT)-2024

Course Name – Introduction to Quality and Patient Safety

Course Code - BOTTC402

(Semester IV)

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) Judge the following is a key component of providing quality care to terminally ill patients?
 - a) Euthanasia
 - b) Palliative care
 - c) Assisted suicide
 - d) Active treatment
- (ii) Write the most common complication after a solid organ transplant?
 - a) Infection
 - b) Rejection
 - c) Bleeding
 - d) Organ failure
- (iii) The horizontal transfer of antibiotic resistance genes can occur through which of the following mechanisms?
 - a) Conjugation
 - b) Transduction
 - c) Transformation
 - d) All of these
- (iv) Select in an infant, where can you find the brachial pulse?
 - a) On the medial side of the upper part of the leg, close to the groin
 - b) Near the trachea on the side of the neck
 - c) On the inside of the upper arm, between the shoulder and the elbow
 - d) On the outside of the lower arm, close to the wrist
- (v) Identify the Nosocomial infections are infections-
 - a) That is developed from hospital
 - b) That is developed from airport
 - c) That affects nasal tract of human
 - d) That is developed over long period of time
- (vi) Quote HAI refers to-
 - a) Hospital administration infection
 - b) Hospital affected infection
 - c) Hospital acquired infection
 - d) None of them
- (vii) Select the steps of CPR recommended in BLS-
 - a) Chest compression, Airway, Breathing
 - b) Airway, Breathing, Check pulse
 - c) Airway, Breathing, Chest compressions
 - d) None of these

