



## BRAINWARE UNIVERSITY

Term End Examination 2023-2024

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

Course Name – Introduction to Healthcare Delivery System in I

Course Code - BOTTC103

( Semester I )

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) ESI is the abbreviation of \_\_\_\_\_. Select the correct option
  - a) Employees Secretariat Insurance
  - b) Employees State Improvisation
  - c) Employees State Implementation
  - d) Employees State Insurance
- (ii) The basic Principle of Ayurveda includes all except \_\_\_\_\_. Choose the correct answer
  - a) vayu
  - b) Pitta
  - c) Kapha
  - d) Ulcer
- (iii) ICMR stands for \_\_\_\_\_. Select the correct option
  - a) Indian corporate of medical research
  - b) Indian cabinet of medical research
  - c) Indian council of medical research
  - d) Indian control of medical research
- (iv) Choose the following physician who specializes in treating patients with diseases of the liver:
  - a) Hematologist
  - b) Oncologist
  - c) Nephrologist
  - d) Hepatologist
- (v) Tell the condition when we can say that we are not healthy:
  - a) When we are able to cope well with the social pressure
  - b) When we have a positive outlook towards life
  - c) When we feel good physically
  - d) When we constantly suffer from headaches due to a stressful life.
- (vi) State the country with which India signed an MOU in the field of AYUSH:
  - a) Maldives
  - b) Mauritius
  - c) Madagascar
  - d) None
- (vii) Identify the key objective of the Ayushman Bharat scheme.
  - a) Providing free healthcare services to all citizens
  - b) Promoting yoga and alternative therapies
  - c) Offering financial protection for healthcare expenses
  - d) Subsidizing pharmaceutical exports

(viii) Cite a reservoir of an infectious agent:

- a) All
- b) A symptomatic human
- c) An animal
- d) The environment

(ix) Select the primary function of the Central Drugs Standard Control Organization (CDSCO) in India.

- a) Managing national parks and wildlife sanctuaries
- b) Regulating the quality of pharmaceuticals and medical devices
- c) Promoting traditional medicine practices
- d) Conducting medical research

(x) Choose the correct statement regarding the Integrated Child Development Services (ICDS) scheme.

- a) It focuses on providing vocational training for adults.
- b) It aims to improve maternal and child health and nutrition.
- c) It primarily deals with adult literacy programs.
- d) It offers housing subsidies to the elderly.

(xi) Choose the operation associated with the Pulse Polio Immunization program in India.

- a) Operation Heartbeat
- b) Operation Polio-Free
- c) Operation Lifeline
- d) Operation Immunize

(xii) Identify the primary objective of the Global Polio Eradication Initiative (GPEI).

- a) Promoting tourism
- b) Achieving zero new polio cases and certification of polio eradication
- c) Reducing maternal mortality rates
- d) Expanding access to clean water

(xiii) Choose the main action plan under India's National Tuberculosis Elimination Program (NTEP):

- a) Providing free housing for tuberculosis patients
- b) Improving dental hygiene
- c) Achieving zero tuberculosis cases through early diagnosis and treatment
- d) Promoting yoga and meditation

(xiv) Select the fundamental principle in Homeopathy that "Similia similibus curentur" mean:

- a) Vital force
- b) Prakriti
- c) like cures like
- d) Ayatana

(xv) Epidemiology is defined as:

- a) Measurement of disease conditions
- b) Measurement of health system
- c) Measurement of environment
- d) Measurement of mind

#### Group-B

(Short Answer Type Questions)

3 x 5=15

2. Explain the five components of medical reports. (3)
3. Explain the following- Outbreak, Endemic, Epidemic & Pandemic (3)
4. Define Nosocomial Infections (3)
5. Summarize the aims of Healthcare System (3)
6. Classify Anemia (3)

OR

Discriminate between mortality & morbidity (3)

#### Group-C

(Long Answer Type Questions)

5 x 6=30

7. Define health along with its key dimensions (5)
8. Cite the meaning of the following terms: Hyperglycemia, Leukemia, Pancreatitis, Fascia, Neuropathy, Polycythemia, Acidosis, Tubectomy, Vasculitis & arthralgia (5)
9. Illustrate the importance of biochemistry in the diagnosis of diseases. (5)

10. Evaluate the hazards related to radiation-based laboratories. (5)  
11. Estimate the types of hazards that occur in medical laboratories (5)  
12. Analyze the key aspects of Yoga (5)
- OR**
- Illustrate the main components of Siddha (5)

\*\*\*\*\*