



BRAINWARE UNIVERSITY

Term End Examination 2024-2025

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

Course Name – Introduction to Healthcare Delivery System in India

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) Cite the suffix that refers to "eating":

- a) "phagia"
- c) "phonia"

- b) "phasia"
- d) "plegia"

(ii) Select the medical term meaning chest:

- a) Calyx
- c) Apex

- b) Apis
- d) Thorax

(iii) Tell the substance denoted by the chemical symbol "K":

- a) Sodium
- c) Potassium

- b) Calcium
- d) Iron

(iv) Define the National Health Mission (NHM) in India.

- a) A government initiative to promote medical tourism
- c) A campaign to encourage traditional medicine

- b) An umbrella program for improving healthcare services
- d) A project to build more hospitals in urban areas

(v) Select the primary agency responsible for implementing healthcare policies at the national level in India.

- a) Ministry of Education
- c) Ministry of Health and Family Welfare

- b) Ministry of Finance
- d) Ministry of Defense

(vi) Choose the correct statement about the Rashtriya Swasthya Bima Yojana (RSBY).

- a) It provides free health insurance to all Indian citizens.
- c) It focuses exclusively on urban healthcare services.

- b) It targets healthcare coverage for below-poverty-line families.
- d) It offers coverage only to government employees.

(vii) Select the operation associated with India's National Tuberculosis Elimination Program (NTEP).

- a) Operation Zero Tuberculosis

- b) Operation Clean Air

- c) Operation Health for All
(viii) Select the Ayush system that relies heavily on breathing exercises and meditation for health and wellness:
a) Ayurveda
c) Naturopathy
(ix) State the Ayush system known for its emphasis on detoxification and cleansing therapies:
a) Ayurveda
c) Siddha
(x) Cohort study design is identified to flow from:
a) Outcome to exposure
c) Exposure to no clinical symptom development
(xi) The term ititis is recognised as:
a) inflammation
c) cancer
(xii) Identify the following that is not under AYUSH:
a) Naturopathy
c) Unani
(xiii) Name of the Father of Homeopathy is:
a) Hahnemann
c) Robert Cox
(xiv) Epidemiologists define disease occurrence in terms of:
a) agent
c) environment
(xv) Recognize the factor which is not included in epidemiological triad model:
a) Agent
c) Time
- d) Operation TB-Free India
b) Yoga
d) Unani
b) Yoga
d) Unani
b) Exposure to outcome
d) Only outcome
b) gangrene
d) obsession
b) homeopathy
d) Allopathy
b) Pastuer
d) Charak
b) host
d) population
b) Host
d) Environment

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Explain the responsibilities of Medical Lab Technologists. (3)
3. Define Asana & Pranayama. (3)
4. State the activities of Public Health Surveillance. (3)
5. Define Blood Grouping. (3)
6. Explain the importance of histopathology in medicine. (3)

OR

Analyze the importance of using fixatives in histological slide preparation. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Explain the treatment modalities of Unani. (5)
8. List the core function of public health. (5)
9. Identify the components of primary health care. (5)
10. Summarize the importance of Combining Vowel in medical terminology. (5)
11. Interpret the procedures required for histological slide preparation. (5)
12. Elaborate the importance of vaccines in developing herd immunity among populations all across the country. (5)

OR

Classify antigen-antibody reactions. (5)
