



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 - BOTTTC103

(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)
