# Post Graduate Diploma in Management (Hospital & Health Management)

## PGDM – 2024-26 Batch

## 1st Year – 1st Semester End Examination

| | | | | |
|---|---|---|---|---|
| **Subject & Code** | : **Health and Development (H&D)-CC 601** | **Reg. No.** | : | |
| **Semester & Batch** | : **I, 2024-26** | **Date** | : | **27-12-2024** |
| **Time & Duration** | : **10:30 A.M.-01:30 P.M. (3 Hrs.)** | **Max. Marks** | : | **70** |

**Instructions:**
- Budget your time as per the marks given for each question and write your answer accordingly.
- Don't write anything on the Question Paper except writing your Registration No.
- Mobile Phones are not allowed even for computations.

## Part A: Q.1 to Q.10 all questions are compulsory (10 X 2 Marks = 20 Marks)
## One liner, MCQs, True/False

1. The state of harmony and integration between individuals and other members of society is referred as
   a. Physical health
   b. Mental health
   c. Spiritual health
   d. Social health

2. Regular screening tests to detect disease in its earliest stages is example of
   a. Primary Prevention
   b. Secondary Prevention
   c. Tertiary prevention
   d. Primordial prevention

3. Burden of disease is measured by:
   a. Disability Adjusted life years (DALY)
   b. Physical Quality of life years (PQLY)
   c. Health Adjusted Life Years (HALE)
   d. All of the above

4. Which does not belong to the group of non communicable diseases?
   a. Heart disease
   b. Leprosy
   c. Cancer cervix
   d. Stroke

5. The formula for calculating CDR is
   a. No of deaths x 1000/ population of women of reproductive age ( 15-49 yrs)
   b. No of deaths x 1000/ total population of women
   c. No of deaths x 1000/ total population
   d. No of deaths x 100/ total population

6. Epidemiological transition reflects
   a. Emergence of new diseases
   b. Gradual replacement of infectious diseases by chronic diseases
   c. A mix of the above two
   d. Spread of infectious diseases

7. What is the focus of Sustainable development goal 6 ( SDG 6)
   a. Reducing poverty
   b. Quality of education
   c. Clean water and sanitation
   d. Climate action

8. Human development index (HDI) includes
   a. Education, GDP per capita and life expectancy
   b. Health, education and living standards
   c. Literacy rate, poverty rate and infant mortality
   d. Infant inequality, health expenditure and sanitation

9. Key indicators of Physical quality of life index are
   a. life expectancy, infant mortality rate and literacy rate
   b. Gross domestic product, infant mortality rate and literacy rate
   c. life expectancy rate, Gross national product and literacy rate
   d. None of the above

10. Income and occupation, standards of housing, sanitation and nutrition, the level of provision of health, educational, recreational and other services may all be used individually as measures of socio-economic status and collectively as an index of the ………………………………………………………………….. (fill in the blanks)

---

**Part B: Q.11 to Q.15 attempt any four questions (4 X 5 Marks = 20 Marks)**
**Short Notes**

---

11. What does it mean to be healthy? Describe various dimensions of health.
12. What do you understand by natural history of a disease?
13. How would you describe Infant Mortality Rate as an important health and development indicator?
14. Explain primordial prevention using an example
15. Describe the concept of development.

---

**Part C: Q.16 to Q.19 attempt any three questions (3 X 10 Marks = 30 Marks)**
**Long Notes**

---

16. Discuss the determinants of health
17. Describe the significance of Human Development Index. Discuss the three indicators used to derive the index.
18. The population of Region X in 2017 was 100000. The incidence of Disease Y in the region for the year 2017 was 2000. The age of onset of the disease in all affected was 30 years. 75 patients died after being sick for 1year. Those who survived had a disease duration of 2 years. The disability weight (DW) for the disease is 0.25 and the life expectancy of the population was 75 years.
    Calculate DALYs lost for Disease Y in Region X in 2017.
19. What is primary health care? What are the elements and components of primary health care?