

20115

21222

3 Hours / 80 Marks

Seat No.

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15 minutes extra for each hour

- Instructions :**
- (1) All Questions are *compulsory*.
 - (2) Illustrate your answers with neat sketches wherever necessary.
 - (3) Figures to the right indicate full marks.

Marks

1. Attempt any SIX from the following :

6 × 5 = 30

- (a) Define Health and discuss various indicators of Health.
- (b) What are problems of over population ? How the population can be controlled ?
- (c) Discuss in detail about importance of breast feeding, write ill effects of infant milk substitutes.
- (d) Write symptoms, prevention and treatment of tuberculosis. Write full form of DOTS.
- (e) Write causative organism, mode of transmission, prevention and control of AIDS.
- (f) Write about causative agent and prevention of Typhoid Fever and Chikungunya.
- (g) Discuss about various National Health programmes of India focusing on communicable diseases.

2. Attempt any TEN from the following :**10 × 3 = 30**

- (a) Describe National health policy.
- (b) Write about ill effects of air pollution and its prevention.
- (c) Write about hazards of water pollution and its prevention.
- (d) What is malnutrition ? Write ill effects of junk food.
- (e) Write functions and daily requirement of proteins.
- (f) Write clinical presentation and control of malaria.
- (g) Draw the diagram of a typical bacterial cell and name the components.
- (h) Describe Gram staining method for Bacteria.
- (i) Write prevention and treatment of leprosy.
- (j) Write about Ayushman Bharat (PM-JAY).
- (k) What is health insurance ? Give its types.

3. Solve the following multiple choice questions :**20 × 1 = 20**

- (a) Write full form of SDG.
- (b) Write full form of NHP.
- (c) BCG stands for _____.
- (d) MTP stands for _____.
- (e) Write deficiency disorder caused by deficiency of vitamin C.
- (f) Name any one pandemic disease.
- (g) Write the name of one vaccine to prevent COVID-19.
- (h) Name the micro-organism causing cholera.
- (i) Write name of one National Health programme focusing on NCDs.
- (j) What is HMO ?
- (k) Carcinogens cause
 - (a) Cancer
 - (b) Diabetes
 - (c) Hypertension
 - (d) T.B.
- (l) Life styles are learnt from
 - (a) Parents
 - (b) Mass media
 - (c) Friends
 - (d) All of these

