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Assistant Librarian
Bina Chowdhury Central Library
(GIMT & GIPS)
Guwahati - 781017

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Roll No. of candidate

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2019

D. Pharm 1st Year End-Term Examination
HEALTH EDUCATION AND COMMUNITY
PHARMACY

Full Marks – 80

Time – Three hours

The figures in the margin indicate full marks
for the questions.

1. Answer all the questions : (20 × 1 = 20)
- (i) A state of balance between the individual and the surrounding world is
- (a) Mental Health
 - (b) Physical Health
 - (c) Spiritual Health
 - (d) None of the above
- (ii) Number of deaths in one thousand population in a year in a particular area is known as
- (a) Expectation of life
 - (b) Crude death rate
 - (c) Infant mortality rate
 - (d) None of the above

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- (iii) The time interval from the entry of agent in the host to the appearance of disease is termed as
- (a) Incubation period
 - (b) Pathogenesis period
 - (c) Immunization period
 - (d) None of the above
- (iv) The following are the biological agents of disease except
- (a) Bacteria
 - (b) Fungi
 - (c) Protozoa
 - (d) Water
- (v) Restoration of capacity to earn a livelihood is known as
- (a) Medical rehabilitation
 - (b) Vocational rehabilitation
 - (c) Social rehabilitation
 - (d) Psychological rehabilitation
- (vi) Meat is a high source of
- (a) Animal Protein
 - (b) Vitamin
 - (c) Carbohydrates
 - (d) None of the above
- (vii) Which of the following lipoprotein is known as good cholesterol
- (a) LDL
 - (b) VLDL
 - (c) HDL
 - (d) all of the above

- (viii) Deficiency of vit. D will lead to
- (a) Rickets
 - (b) Scurvy
 - (c) Night blindness
 - (d) Beriberi
- (ix) Megaloblastic anemia is caused by the deficiency of
- (a) Vit. B₃
 - (b) Vit. B₂
 - (c) Vit. B₆
 - (d) Vit. B₁₂
- (x) Goitre is caused due to the deficiency of
- (a) Calcium
 - (b) Iron
 - (c) Iodine
 - (d) Zinc
- (xi) The following are the physical methods of contraceptive methods except
- (a) Condom
 - (b) Diaphragm
 - (c) Suppositories
 - (d) Vaginal sponge
- (xii) The following is the permanent method of contraceptive
- (a) Tubectomy
 - (b) Non medicated IUDs
 - (c) Medicated IUDs
 - (d) None of the above

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- (xiii) The etiology of hypovolumic shock is
- (a) Myocardial infarction
 - (b) Cardiac dysarrhythmia
 - (c) Loss of blood due to haemorrhage
 - (d) None of the above
- (xiv) The etiology of anaphylactic shock is
- (a) After injection of penicillin
 - (b) Spinal cord injury
 - (c) Hypoglycemia
 - (d) None of the above
- (xv) The recommended antidote for heavy metal poisoning is
- (a) BAL
 - (b) EDTA
 - (c) Penicillamine
 - (d) None of the above
- (xvi) Cardio-pulmonary resuscitation is the first aid for
- (a) Burn
 - (b) Poisoning
 - (c) Snake bite
 - (d) Cardiac arrest
- (xvii) Varicella Zoster virus is the causative agent of
- (a) Chicken Pox
 - (b) Measles
 - (c) Influenza
 - (d) None of the above

(xviii) The main mode of transmission of Diphtheria is

- (a) Droplet infection
- (b) By objects
- (c) touching
- (d) None of the above

(xix) BCG vaccine is given for

- (a) Diphtheria
- (b) Influenza
- (c) Tuberculosis
- (d) None of the above

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(xx) Polio is transmitted through

- (a) Faecal-oral route
- (b) Droplet infection
- (c) Sharing cloths
- (d) None of the above

2. Answer any six questions: (6 × 5 = 30)

- (a) Briefly describe about all the determinants of health. (5)
- (b) Briefly describe the role of Pharmacist in the community. (5)
- (c) Write a brief note on balanced diet. (5)
- (d) Briefly describe the different stages of demographic cycle. (5)
- (e) Define first aid. Name the articles present in a first aid box. Write a brief note on first aid of burn. (1+2+2)
- (f) Write a brief note on Cardio-pulmonary resuscitation(CPR) (5)