

PARUL UNIVERSITY
FACULTY OF PHARMACY
D. Pharm., April-2019 Examination

Year: 1

Subject Code: 08600106

Subject Name: Health education and community pharmacy

Date: 27/04/2019

Time: 10.00 am to 1.00 pm

Total Marks: 80

Instructions:

1. Figures to the right indicate maximum marks.
2. Make suitable assumptions wherever necessary.

Q.1 Multiple Choice Questions (MCQs) (1 Mark Each)**(20)**

1. Deficiency of Vitamin B complex causes

a) Dermatitis	b) Pellagra
c) Rickets	d) Scurvy
2. Which food has maximum biological value for proteins?

a) Soyabean	b) Egg
c) nMeat	d) Fish
3. Essential amino acids are best described as those amino acids that are

a) Required for protein synthesis but cannot be made by the body	b) Naturally occurring substances that function in fighting infection
c) Important components of carbohydrates, fats, and proteins	d) High-energy nutrients that promote growth and development
4. Amniocentesis is most often used to

a) Facilitate artificial insemination	b) Measure immune response capability in transplant recipients
c) Determine the presence of certain disorders in the fetus	d) Estimate the mother's potential for maintaining a pregnancy to term
5. Which of the following is not intestinal infection?

a) Hepatitis	b) Filariases
c) Cholera	d) Typhoid
6. Which of the following is surface infection?

a) Malaria	b) Gonorrhoea
c) Leprosy	d) AIDS
7. Immediate care of a burn injury should not include

a) Cool the burn	b) Cover the burn
c) Call for medical help	d) Go for Walk
8. Which one is not included in upper the respiratory tract?

a) Oral cavity	b) Nasopharynx
c) Paranasal	d) Larynx
9. Tuberculosis is indicated by

a) Edema	b) Hemoptysis
c) Stridor	d) Runny nose (rhinitis)
10. After treatment, the patient, who takes medication to control his hypertension stands up and promptly falls backwards. What is the most probable cause?

a) Postural hypotension	b) Not enough blood sugar level
c) Insomnia	d) Diabetes
11. Which of the following is communicable disease?

a) Diabetes	b) Diphtheria
c) Hypertension	d) Kwashiokar
12. Coronary artery disease is also called

a) RHD	b) IHD
c) ASD	d) TAO

13. What is a symptom of hypertension?
 a) Vomiting
 c) Slurred speech
 b) Dizziness
 d) Bleeding
14. HIV is
 a) Retrovirus
 c) Both
 b) Herpes Virus
 d) None
15. Pertussis is caused by
 a) Mycobacterium tuberculosis
 c) Corynebacterium diptheria
 b) Bordetella pertussis
 d) Hepatitis A virus
16. CHC stands for
 a) Committee health corner
 c) Community health corner
 b) Community health center
 d) Community health checkup
17. Dengue fever virus is
 a) RNA virus
 c) Both
 b) DNA virus
 d) None
18. Filariasis is a
 a) Viral disease
 c) Bacterial disease
 b) Parasitic disease
 d) None
19. Leprosy is also known as
 a) Hansen's Disease
 c) Chron's disease
 b) Lansen's disease
 d) Graves disease
20. Cynocobalamin is
 a) Vit B12
 c) Vit D
 b) Vit C
 d) Vit K

Q.2 Long Answers (any 8 out of 10) (05 Mark Each)

(40)

1. Define physical health, mental health, social health and spiritual health
2. Classify vitamins and write sources of Vitamin C.
3. What diseases are caused due to deficiency of proteins? How can these be treated?
4. Define staining and explain Acid Fast Staining.
5. Write down the prevention and control of coronary heart disease.
6. What is hardness of water? How can we remove different types of hardness from drinking water?
7. What are Hospital acquired infections? Write prevention and control of hospital acquired infections.
8. Discuss various indicators of health in detail.
9. Write causative factors, prevention, care and control of Diabetes Mellitus.
10. Explain the various indicators used for measurement of health and explain mortality indicators.

Q.3 Short Answers (2 Mark Each){ Answer any 10}

(20)

1. Define Oral contraceptives and give one example.
2. Define Syphilis and Leprosy.
3. What is balanced diet?
4. Define Tuberculosis and write down its causative organism.
5. Write the First Aid treatment given in snake bite.
6. Define the term vaccine along with two examples.
7. What is artificial respiration?
8. Define Immunity. Discuss its types.
9. Define Malaria. Write its causative organism
10. Define fertility and name the four factors affecting fertility.
11. Define Communicable diseases with examples.
12. Define Social and Mental health.