

PARUL UNIVERSITY
FACULTY OF PHARMACY
D.Pharm. May 2018 Examination

Year: 1

Subject Code: 08600106

Subject Name: Health Education and Community Pharmacy

Date: 25/05/2018

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. What is a symptom of hypertension

A) Excessive bleeding	C) Dizziness
B) Vomiting	D) Slurred speech
2. Which of following is communicable disease?

A) Diabetes	C) Hypertension
B) Diphtheria	D) Kwashiokar
3. Immediate care of a burn injury should not include

A) Cool the burn	C) cover the burn
B) Call for medical help	D) Go for walk
4. Essential amino acids are best described as those amino acids that are

A) Required for protein synthesis but cannot be made by the body	C) Naturally occurring substances that function in fighting infection
B) Important components of carbohydrates, fats, and proteins	D) High-energy nutrients that promote growth and development
5. Deficiency of Vitamin B complex causes

A) Dermatitis	C) Beri beri
B) Rickets	D) Scurvy
6. Which of the following is surface infection?

A) Malaria	C) Leprosy
B) Gonorrhoea	D) AIDS
7. Which food has maximum biological value for proteins

A) Soyabean	C) Egg
B) Meat	D) Fish
8. Which combination is wrong

A) Vitamin A-(Retinol)	C) Vitamin C-(Ascorbic acid)
B) Vitamin D-(Calciferol)	D) Vitamin H-(Tocopherol)
9. The disinfectant action of chlorine is maximum when pH of water is _____

A) 1	C) 14
B) 3	D) 7
10. Lippe's Loop is _____ shaped device.

A) S	C) T
B) W	D) V
11. The poisoning effect of substance is neutralized by _____

A) Antidote	C) NSAIDS
B) Antacid	D) Analgesic
12. Which one is adverse effect of Oral contraceptive

A) Tuberculosis	C) Cervical cancer
B) Gout	D) Color blindness
13. Deficiency of vitamin C cause _____

A) Retarded growth	C) Anaemia
B) Hypertension	D) Scurvy

14. Deficiency of iodine cause
 A) Hypothyroidism
 B) Hyperthyroidism
 C) Acromegaly
 D) Acromicra
15. Noise is measured in
 A) Decibels
 B) Pascal
 C) mmhg
 D) Meter
16. Identify the one which is not Fat soluble vitamin.
 A) A
 B) D
 C) C
 D) E
17. Mala-D is available in package of _____ pills
 A) 20
 B) 21
 C) 32
 D) 28
18. Which one is not example of DNA Virus.
 A) Pox Virus
 B) Herpes Virus
 C) Adeno Virus
 D) Rhino Virus
19. Vibrios are _____ shaped
 A) Spiral
 B) Coma
 C) Cylindrical
 D) Oval
20. Acid fast staining method was developed by
 A) Paul Ehrlich
 B) Watson
 C) Ziehls
 D) Krick

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

(40)

1. Write briefly on Methods of prevention and control of communicable disease.
2. What are Hospital acquired infections? Write prevention and control of hospital acquired infections
3. Enumerate different methods of contraceptive and give a detail on Vasectomy and Tubectomy.
4. Define First-aid. What are its objects. Write a note on artificial respiration.
5. What are various sources of water pollution and discuss the effect of prevention of water pollution.
6. Define microbiology. Discuss staining techniques of micro-organisms causing common disease.
7. Discuss various indicators of health in detail.
8. Write briefly on methods of isolation of pure bacterial culture.
9. Write a note on solid waste disposal.
10. Classify food in detail and function of protein.

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

(20)

1. Define Hypertension and explain its causes.
2. Write the role of pharmacist in promoting family welfare/planning.
3. Write note on snake bite poisoning
4. Write various sources of air pollution.
5. Diferentiate Gram positive and gram negative bacteria.
6. Name various intra uterine device.
7. Define Mental health and Physical health.
8. Define burn. How will you determine the severity of burn.
9. Define Health Education and Community Pharmacy
10. Write a short note on balance diet.
11. Explain Acid Fast Staining.
12. What is hardness of water? How can we remove different types of hardness from drinking water.