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BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – B.Sc.(PA)-2020/B.Sc.(PA)-2021
Course Name – Health Care
Course Code - BPA205
(Semester II)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Name the WHO meeting which leads to the health care providers to health care consumers and communities
 - a) First International Health Promotion Conference
 - b) Australian Better Health Commission
 - c) Alma Ata
 - d) Health for All by the Year 2000
- (ii) Recognize the rules that is not related to the laboratory rules
 - a) Wear lab coat, glove and cover shoes every time entering into lab
 - b) Never do any experiment without instruction by laboratory instructor/technician
 - c) Eating, drinking and smoking are prohibited inside the laboratory
 - d) Student can made noise during discussion inside the laboratory
- (iii) Recognize how many ways infectious disease can be spreaded?
 - a) airborne
 - b) airborne and contact
 - c) airborne, contact and oral
 - d) airborne, contact, oral and droplet
- (iv) Identify the main aim of public health is to improve health
 - a) Providing medical intervention appropriate for the individual
 - b) Promoting health and preventing disease in populations.
 - c) Performing research to compare the effectiveness of treatments
 - d) Providing advice on risk markers and genetics to families
- (v) Define Health equity
 - a) Right to fair distribution of health services
 - b) Statistical differences in health between groups
 - c) Disparities in health status among individuals.
 - d) Discrimination inherent in health care

- (vi) Tell Odds ratio measurement
- a) The strength of association of risk factor to outcome
 - b) Rate of exposure of suspected factor among cases and controls
 - c) Incidence rate among exposed and non-exposed
 - d) None of these.
- (vii) Identify an open fracture?
- a) A fracture in which the bone ends can move around.(N
 - b) A fracture in which the bone is exposed as the skin is broken.
 - c) A fracture which causes complications such as a punctured lung.
 - d) A fracture in which the bone has bent and split..
- (viii) Omit the following which is not for the communicable disease
- a) National Leprosy Eradication Programme
 - b) National Leprosy Eradication Programme
 - c) Revised National Tuberculosis Control Programme
 - d) National Diabetes Control Program.
- (ix) Identify what YOGA can increase
- a) The cellular immunity
 - b) Humeral immunity
 - c) None of these
 - d) Both the cellular immunity and Humeral immunity.
- (x) Choose the cause of Malaria
- a) Parasite
 - b) Bacteria
 - c) Virus
 - d) None of these
- (xi) Choose Primary prevention concern
- a) Preventing disease or illness occurring.
 - b) Delaying the progress of an existing disease or illness
 - c) Maintaining current health status
 - d) Treatment of existing disease or illness
- (xii) Choose which of the following can cause a stroke
- a) A blood clot in an artery in the brain..
 - b) A blood clot in an artery in the heart.
 - c) A blood clot in an artery in the leg.
 - d) A blood clot in an artery in the lungs.
- (xiii) What is the first step in providing first aid to someone who is bleeding heavily?
- a) Call for emergency medical assistance
 - b) Apply direct pressure to the wound
 - c) Elevate the injured limb
 - d) Apply a tourniquet
- (xiv) What is the recommended first aid treatment for a chemical burn?
- a) Rinse the burn with vinegar
 - b) Rinse the burn with water for at least 20 minutes
 - c) Apply aloe vera gel to the burn
 - d) Apply a dry bandage to the burn
- (xv) Define epistaxis
- a) A condition where a person loses consciousness due to decreased blood flow to the brain
 - b) A condition where a person experiences bleeding from the nose
 - c) A condition where a person has difficulty breathing
 - d) A condition where a person experiences chest pain

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Explain the role of tertiary care in healthcare system (3)
3. Explain how case control study differ from cohort study in epidemiology? (3)
4. Define the term epidemiology. What are the applications of this field? (3)

5. Write a short note on ASHA (3)
6. Justify how is secondary care different from primary and tertiary care (3)

OR

Explain the qualities to be a good community mobilizer. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Explain the principles of cardiopulmonary resuscitation (CPR) and describe the steps involved in performing CPR on an adult, child, and infant. (5)
8. Explain stroke in detail (5)
9. Write short note on hemoptysis, hematuria (5)
10. Describe AYUSH and different branches of AYUSH (5)
11. Write a detailed step-by-step guide for providing first aid to a person who is experiencing a heart attack, including how to recognize the symptoms and what actions to take. (5)
12. Explain the Purpose and different types of aseptic technique (5)

OR

Explain medical record keeping procedure (5)
