

CERTIFICATE IN COMMUNITY HEALTH FOR NURSES (BPCCHN)

Term-End Examination

June, 2021

BNS-041 : FOUNDATIONS OF COMMUNITY HEALTH

Time : 3 hours

Maximum Marks : 70

GENERAL INSTRUCTIONS

1. All questions are **compulsory**. Each question carries 1 mark.
2. No cell phones, calculators, books, slide-rules, note-books or written notes, etc. will be allowed inside the examination hall.
3. You should follow the instructions given by the Centre Superintendent and by the Invigilator at the examination venue. If you violate the instructions, you will be disqualified.
4. Any candidate found copying or receiving or giving assistance in the examination will be disqualified.
5. The Test Booklet and the OMR Response Sheet (Answer Sheet) would be supplied to you by the Invigilators. After the examination is over, you should hand over the OMR Response Sheet to the Invigilator before leaving the examination hall. Any candidate who does not return the OMR Response Sheet will be disqualified and the University may take further action against him/her.
6. All rough work is to be done on the Test Booklet itself and not on any other paper. Scrap paper is not permitted. For arriving at answers you may work in the margins, make some markings or underline in the Test Booklet itself.
7. The University reserves the right to cancel the result of any candidate who impersonates or uses/adopts other malpractices or uses any unfair means.

1. Bhole Committee had all the features *except* :
 - (1) Integration of Preventive Services at all levels.
 - (2) Social orientation of Medical practice.
 - (3) Basis of health planning in India.
 - (4) Survey of existing financial conditions.

2. Subjective sense of feeling unwell refers to
 - (1) Sickness
 - (2) Illness
 - (3) Disease
 - (4) Disability

3. Case finding pertains to
 - (1) Primary Prevention
 - (2) Secondary Prevention
 - (3) Tertiary Prevention
 - (4) Primordial Prevention

4. A condition for onset of disease causation including agent, host and environment is
 - (1) Interaction
 - (2) Balance
 - (3) Presentation
 - (4) Initiation

5. The National Health Programme providing PPTCT services is
 - (1) National AIDS Control Programme
 - (2) National Vector Borne Disease Control Programme
 - (3) National Leprosy Eradication Programme
 - (4) National Programme for Control of Blindness

6. Primary Health Centre is the referral unit for _____ sub-centres.
 - (1) 4
 - (2) 5
 - (3) 6
 - (4) 7

- 7.** Assistant Collector is in-charge of
- (1) Tehsil
 - (2) Municipal Board
 - (3) Municipal Corporation
 - (4) Sub-divisions
- 8.** 'Usual' or expected frequency of disease in a specific area or population is termed as
- (1) Sporadic
 - (2) Epidemic
 - (3) Endemic
 - (4) Pandemic
- 9.** One of the following is a 'slow' or 'modern' epidemic :
- (1) HIV infection
 - (2) Gastroenteritis
 - (3) Cholera
 - (4) Diabetes
- 10.** Sex ratio is particularly important for determining
- (1) Number of males
 - (2) Number of females and males
 - (3) Educational status of females
 - (4) Demographic trend
- 11.** Malaria surveillance is an example of
- (1) Active Surveillance
 - (2) Passive Surveillance
 - (3) Sentinel Surveillance
 - (4) Random Surveillance

- 12.** Type of sampling technique used based on homogeneous groups among population is
- (1) Simple Random Sampling
 - (2) Systematic Random Sampling
 - (3) Stratified Random Sampling
 - (4) Cluster Random Sampling
- 13.** Category 2 Bio-Medical Waste is to be discarded in
- (1) Yellow bag
 - (2) Red bag
 - (3) White bag
 - (4) Blue bag
- 14.** Collection and storage of Bio-Medical Waste involves all *except* :
- (1) Bags to be tightly sealed
 - (2) Bags must be 3/4th full
 - (3) Collection must be daily
 - (4) Bags can be stored for 72 hours
- 15.** All the following are unsaturated fatty acids *except* :
- (1) Essential fatty acids
 - (2) Fats not synthesized by the body
 - (3) Linoleic Acid
 - (4) Animal fats
- 16.** Another name for Tocopherol is
- (1) Vitamin A
 - (2) Vitamin D
 - (3) Vitamin E
 - (4) Vitamin K

17. A vitamin deficiency *not* been reported in man is
- (1) Pyridoxine
 - (2) Pantothenic acid
 - (3) Folic acid
 - (4) Niacin
18. The meal of day with 'feel-good' factor is
- (1) Breakfast
 - (2) Lunch
 - (3) Snacks
 - (4) Dinner
19. Additional protein requirement in pregnancy per day is up to
- (1) 20 gm
 - (2) 30 gm
 - (3) 40 gm
 - (4) 50 gm
20. Milk products and animal source for pregnant women in food pyramid is placed at
- (1) Base
 - (2) Second level
 - (3) Third level
 - (4) Fourth level
21. 'Frank Anaemia' affecting pregnancy stands for inadequate iron reserves during
- (1) Pre-pregnancy
 - (2) Pregnancy
 - (3) Adolescence
 - (4) Childhood

- 22.** Oxytocin for 'let down reflex' is released from
- (1) Anterior pituitary
 - (2) Posterior pituitary
 - (3) Hypothalamus
 - (4) Thyroid
- 23.** All the following increases energy density of food *except* :
- (1) Adding oil
 - (2) Adding jaggery
 - (3) Giving malted foods
 - (4) Thin mixture
- 24.** 'Lyssavirus' is the causative organism for
- (1) Rabies
 - (2) Diphtheria
 - (3) Scabies
 - (4) Poliomyelitis
- 25.** All the following diseases are covered under the UIP National Programme *except* :
- (1) Diphtheria
 - (2) Hepatitis B
 - (3) Enteric fever
 - (4) Tetanus
- 26.** Anti-adult mosquito control measures involve all *except* :
- (1) Insecticidal residual spray of DDT
 - (2) Fogging of pyrethrum extract
 - (3) Malathion spray
 - (4) Use of kerosene
- 27.** *Brugia Malayi*, which causes Filariasis is spread by
- (1) *Culex*
 - (2) *Mansonia*
 - (3) *Anopheles*
 - (4) *Vivax*

- 28.** RT-PCR test for Japanese Encephalitis does
- (1) Antibody detection
 - (2) Antigen detection
 - (3) Genome detection
 - (4) Virus isolation
- 29.** Millet seed-like shadows are seen in all parts of lungs in
- (1) Extrapulmonary Tuberculosis
 - (2) Tubercular Meningitis
 - (3) Miliary Tuberculosis
 - (4) Disseminated Tuberculosis
- 30.** Earliest symptom of diphtheria is
- (1) Sore throat
 - (2) Grey membrane in throat
 - (3) High fever
 - (4) Obstructed airways
- 31.** All the following are features of 'Tetanus' *except* :
- (1) Masseter spasm
 - (2) Transmitted from person to person
 - (3) Endemic in India
 - (4) Can affect any age
- 32.** All the following are features of Measles vaccine *except* :
- (1) Live attenuated viral vaccine
 - (2) To be stored at 2°C to 8°C
 - (3) Given subcutaneously
 - (4) Given in upper left arm

- 33.** Cancers arising from embryonic tissues are termed as
- (1) Sarcoma
 - (2) Lymphoma
 - (3) Germ cell tumours
 - (4) Blastoma
- 34.** Common sources of increased carbohydrates in diet, leading to obesity are
- (1) Junk foods
 - (2) Sweetened drinks
 - (3) Burgers
 - (4) Snacks
- 35.** Diabetes is suspected when a person has all *except* :
- (1) Non-healing wounds
 - (2) Adequate weight
 - (3) Tuberculosis
 - (4) Frequent infections
- 36.** All the following exist in Blindness *except* :
- (1) Visual acuity 1/60
 - (2) No light perception
 - (3) 3/60 (finger counting at 3 metres)
 - (4) 20/60 eyesight
- 37.** One of the following is a human factor leading to road traffic accidents :
- (1) Poor lighting
 - (2) Overloading
 - (3) Bad weather
 - (4) Impulsiveness

- 38.** All the following are to be followed for screening and follow-up of cervical cancer *except* :
- (1) Visual inspection by acetic acid
 - (2) Screening every 5 years
 - (3) Age of screening to be 16 – 40 years
 - (4) Screening done by VIA and pap smear
- 39.** Mastodynia is the term for
- (1) Lump in breast
 - (2) Pain in breast
 - (3) Dimpling of breast skin
 - (4) Fluid coming from nipple
- 40.** The commonest occupational disease of computer professionals is
- (1) Carpal Tunnel Syndrome
 - (2) Dermatitis
 - (3) Caisson Disease
 - (4) Occupational Cataract
- 41.** Baitosis most commonly occurs due to dust of
- (1) Silica
 - (2) Barium
 - (3) Beryllium
 - (4) Cotton dust
- 42.** Specific protection measures against occupational diseases include all *except* :
- (1) Personal protective measures
 - (2) Immunization
 - (3) Handwashing
 - (4) Radiological investigations

- 43.** All the following are features of Attention Deficit Hyperactivity Disorder (ADHD) *except* :
- (1) Child is less attentive in class
 - (2) Impulsiveness
 - (3) Interrupts conversations frequently
 - (4) Reported more in girls than boys
- 44.** Schizophrenia is characterized by all *except* :
- (1) Delusions
 - (2) Hallucinations
 - (3) Disorganized thoughts
 - (4) Flashbacks
- 45.** All the following are changes in sense organs due to ageing *except* :
- (1) Hearing impairment
 - (2) Decreased taste
 - (3) Presbyopia
 - (4) Increased smell
- 46.** Factors leading to derangement of carbohydrate metabolism in elderly population include all *except* :
- (1) Improved uptake of glucose
 - (2) Lack of fibre in diet
 - (3) Hypothyroidism
 - (4) Impaired renal function
- 47.** Change in attitude is at the level of
- (1) Cognition
 - (2) Affect
 - (3) Psychomotor
 - (4) Practice

48. One's opinion of how serious a condition and its consequences are, is termed as
- (1) Perceived Severity
 - (2) Perceived Benefit
 - (3) Perceived Barriers
 - (4) Perceived Susceptibility
49. 'Rationale appeal' is a behaviour change leading to
- (1) Increased information
 - (2) Education
 - (3) Motivation
 - (4) Social pressure
50. All the following are features of Weekly Work Calendar *except* :
- (1) Make a blank table with rows and columns
 - (2) Easy to plan and implement
 - (3) Superiors need not monitor
 - (4) Ensures efficiency of worker
51. One of the following is *not* the role of ASHA :
- (1) Arranging escort services for pregnant mothers
 - (2) Counselling of pregnant mothers
 - (3) DOTS provider
 - (4) Maintain Well-baby Clinic
52. All the following are features of Team-work *except* :
- (1) Enhances efficiency of workers
 - (2) Increases chances of innovation
 - (3) Decisions are taken by the team leader
 - (4) Clarity of tasks

- 53.** One among the following is the most successful leader :
- (1) Authoritarian
 - (2) Democratic
 - (3) Visionary
 - (4) Laissez-faire
- 54.** All the following are the characteristics of a manager *except* :
- (1) Planner
 - (2) Status quo
 - (3) Supervisor
 - (4) Advocate
- 55.** One of the following is *not* the effective behaviour to improve performance :
- (1) Praise work
 - (2) Facilitative, not fault finding
 - (3) Analyze problems
 - (4) Raise problems first
- 56.** All the following records are available in sub-centre *except* :
- (1) Births and Deaths Register
 - (2) Drug Register
 - (3) MTP Register
 - (4) Epidemic Register
- 57.** In 'State Aggregated Report', the compilation level is
- (1) First level
 - (2) Second level
 - (3) Third level
 - (4) Fourth level

58. Immunization coverage is stated to be

- (1) $\frac{\text{Number of 1 year-old children fully immunized}}{\text{Total number of children in same age group}} \times 100$
- (2) $\frac{\text{Number of 9 – 11 months-old children fully immunized}}{\text{Total number of children in same age group}} \times 100$
- (3) $\frac{\text{Number of 1 – 2 months-old children fully immunized}}{\text{Total number of children in same age group}} \times 100$
- (4) $\frac{\text{Number of 6 – 10 months-old children fully immunized}}{\text{Total number of children in same age group}} \times 100$

59. All the following are the guidelines regarding use of sub-centre funds under NHM *except* :

- (1) Each sub-centre to get ₹ 10,000 as an untied fund
- (2) Fund to be kept in account of Sarpanch
- (3) Decisions on spending to be approved by VHC
- (4) To be used only for common good

60. Monthly SOE reporting includes all *except* :

- (1) Collect by 24th of every month
- (2) Submit by 25th of the month
- (3) Submit even when expense is zero
- (4) Report any funds received under NDCPS

61. Audit involves all the following *except* :

- (1) Done by identified auditors
- (2) Auditors may or may not visit
- (3) Checking of records in given financial year
- (4) Suggestion for improvement

62. Value of records for family and individual is

- (1) Analyzing care given
- (2) Creating awareness
- (3) Professional growth
- (4) Auditing for excellence

- 63.** Individual health cards are classified as
- (1) Unit-based records
 - (2) Periodical records
 - (3) Subject-based records
 - (4) Collection-based records
- 64.** All the following are criteria for a good report *except* :
- (1) Can be made promptly
 - (2) Clear and complete
 - (3) All data included
 - (4) Complex language
- 65.** Water with good microbiological quality is obtained from
- (1) Rivers
 - (2) Lakes
 - (3) Ponds
 - (4) Springs
- 66.** All the following are the methods for chemical disinfection of water *except* :
- (1) Iodine
 - (2) Bleaching powder
 - (3) Chlorine
 - (4) Boiling
- 67.** Non-putrescible wastes have one of the following features :
- (1) Don't decompose easily
 - (2) Generated by growing food
 - (3) Combustible
 - (4) Are aesthetically good

68. Bitot's spots in deficiency of Vitamin A are visible on

- (1) Retina
- (2) Cornea
- (3) Conjunctiva
- (4) Iris

69. Sunflower oil is a rich source of

- (1) Vitamin D
- (2) Vitamin E
- (3) Vitamin B
- (4) Vitamin K

70. Falciparum Malaria is usually treated with

- (1) Chloroquine
- (2) Artemesinin
- (3) Primaquine
- (4) Paracetamol

SPACE FOR ROUGH WORK