

- 1 The toxin responsible for causing epidemic dropsy is:
- a. Sanguinarine
 - b. Beta oxalyl amino alanine
 - c. Pyrrolizidine alkaloids
 - d. Aflatoxin
- 2 All of the following are tests for sufficiency of pasteurization except:
- a. Phosphatase test
 - b. Nitrate test
 - c. Standard plate count
 - d. Coliform count
- 3 District Iodine Deficiency Disorder/Goitre survey is done in the age group of:
- a. 0-1 year
 - b. 0-5 years
 - c. 6 months to 5 years
 - d. 6-12 years
- 4 Highest content of linoleic acid is found in:
- a. Sunflower oil
 - b. Soyabean oil
 - c. Safflower oil
 - d. Corn oil
- 5 All are methods to assess protein quality of food except:
- a. Protein energy ratio
 - b. Amino acid score
 - c. Protein efficiency ratio
 - d. Biological value
- 6 Ability of a screening test to identify correctly all those who have the disease is:
- a. Sensitivity
 - b. Specificity
 - c. Positive predictive value
 - d. Negative predictive value
- 7 If a test is 90% specific, then:
- a. 90% of diseased persons will be true positive
 - b. 10% of diseased persons will be false negative
 - c. 90% of non diseased persons will be true negative
 - d. 10% of non diseased persons will be false negative
- 8 Screening of immigrants to protect home population is an example of:
- a. High risk screening
 - b. Prospective screening
 - c. Prescriptive screening
 - d. Periodic health examinations
- 9 Egg is a poor source of:
- a. Calcium
 - b. Carbohydrates
 - c. Iron
 - d. Cholesterol
- 10 All of the following are features of problem village except
- a. No source of safe water within a distance of 1.6 km
 - b. Water is available at a depth of > 15 m
 - c. Water source has excess salinity, iron, fluorides and other toxic elements
 - d. Water is exposed to the risk of dracunculiasis

A

B

D

C

A

A

C

B

B

D

- 11 Breteau Index is defined as:
- a. Number of Aedes mosquito per man hour
 - b. Number of Aedes larva / container
 - c. Number of containers with Aedes larva/number of houses checked
 - d. Number of Aedes mosquitos within 400 meters of an area
- C**
- 12 Under the WHO, international health regulations (IHR), all international airports and seaports are kept free from all types of mosquitoes for a distance of around the perimeter of the ports
- a). 100 m
 - b.) 400 m
 - c). 500 m
 - d). 1000 m
- B**
- 13 All of the following methods are antilarval measures except:
- a). Intermittent irrigation
 - b). Fumigation
 - c). Gambusia affinis
 - d). Malathion
- B**
- 14 Sullivan Index :
- a. Measures life expectancy adjusted without disability or free of disability
 - b. Measures disability
 - c. Measures life expectancy
 - d. Measures life years adjusted with disability
- A**
- 15 Not included in the Human Poverty Index is:
- a. % of population not surviving up to 40 yrs of age
 - b. Under nutrition for age
 - c. Occupation
 - d. % population not using safe water source
- C**
- 16 Setting up of condom vending machines at public places in high prevalence areas is an example of
- a. Community involvement
 - b. Socialization
 - c. Social marketing
 - d. Appropriate technology
- C**
- 17 IUD 'Mirena' release Levonorgestrel for years.
- a). 3
 - b). 5
 - c). 7
 - d). 10
- B**
- 18 How many ANM/ Health workers (female) are posted in type-B Sub-center:
- a. 1
 - b. 2
 - c. 3
 - d. 4
- B**
- 19 The principles of Primary Health Care are all except:
- a. Intersectoral Coordination
 - b. Equal distribution
 - c. Community participation
 - d. Appropriate technology
- B**
- 20 'Primary Health Care' approach as health care delivery came into existence in:
- a. 1976
 - b. 1978
 - c. 1968
 - d. 1966
- B**

- 21 Mini Anganwadi caters to a population of ----- in difficult areas
- a. 100-250
 - b. 150-200
 - c. 200-250
 - d. 150-300
- D**
- 22 Definition of 'Battered baby syndrome' includes children under the age of
- a. 6years
 - b. 1 year
 - c. 5years
 - d. 3years
- D**
- 23 'Juvenile' means a boy and a girl who has not attained the age of :
- a. 16 & 18 years respectively
 - b. 21 & 18 years respectively
 - c. 18 & 16 years respectively
 - d. 18 & 21 respectively
- A**
- 24 Incidence of Infant Mortality in India is (NFHS-5)
- a. 40 per 1000 LB
 - b. 38.5 per 1000 LB
 - c. 35.2 per 1000 LB
 - d. 42.3 per 1000 LB
- C**
- 25 SMALL-FOR-DATE babies weigh _____ for the gestational age
- a. More than 2SD below mean for the age
 - b. Less than 25th percentile
 - c. Less than 12th percentile
 - d. More than 3SD below mean for the age
- A**
- 26 Jal Vigyan Mission is for:
- a) Adolescent girls health
 - b) Mother & child health
 - c) Science & Technology
 - d) Child labour prevention
- C**
- 27 Highest increase in survival rate is seen after screening of:
- a. carcinoma Cervix
 - b. Carcinoma Lungs
 - c. Carcinoma Colon
 - d. Carcinoma Breast
- C**
- 28 Blindness can be seen in:
- a). Measles
 - b). Mumps
 - c). TB
 - d). Coxsackie
- A**
- 29 Which index of obesity does not include height?
- a. BMI
 - b. Ponderal's Index
 - c. Broca's Index
 - d. Corpulence Index
- D**
- 30 A person is said to be killed by road traffic accident if he dies within how many days of accident?
- a. 12 days
 - b. 30 days
 - c. 40 days
 - d. 47 days
- B**

- 41 New WHO ORS osmolarity is (mmol)
a). 270 b). 245
c). 290 d). 310
- 42 Which virus is used to produce rabies vaccine?
a). Wild b). Street
c). Fixed d). Live Attenuated
- 43 HIV post exposure prophylaxis should be started within:
a). 24 hours b). 48 hours
c). 72 hours d). 6 hours
- 44 In UNICEF's GOBI Campaign, 'O' stands for:
a. Oral Contraceptives
b. Oral Rehydration Therapy
c. Obesity
d. Occupational hazards
- 45 Best study of choice for assessment of unknown or new disease with no etiological hypothesis
a. Cohort study
b. Case control study
c. Cross sectional study
d. Descriptive epidemiology
- 46 All of the following help reduce bias except
a. Blinding
b. Randomization
c. Ethical considerations
d. Matching
- 47 Incidence can be calculated in
a. Case control study
b. Prospective study
c. Retrospective study
d. Cross sectional study
- 48 In RCT , the essential purpose of randomization is
a. To produce double blinding
b. To decrease the follow up
c. To eliminate the selection bias
d. To decrease sample size
- 49 Case control studies donot provide following except
a. Attributable risk
b. Prevalence of disease
c. Incidence of disease
d. Odds ratio
- 50 Smallpox vaccine was introduced by
a. Paul Ehrlich
b. Robert Koch
c. Louis Pasteur
d. Edward Jenner

B

C

C

B

A

C

B

C

D

D

- 51 Which of the following is known as “Father of Public Health”
a). Alexander Fleming b). Florence Nightingale
c). John snow d). Louis Pasteur
- 52 For Diagnosis of TB, Sputum microscopy has:
a. High sensitivity and high specificity
b. High sensitivity and low specificity
c. Low sessitivity and high specificity
d. Low sensitivity and Low specificity
- 53 All of the following are given global prominence in the VISION 2020 goals, except:
a). Refractive errors b). Cataract
c). Trachoma d). Glaucoma
- 54 Behavioural surveillance survey is done in
a). Malaria b). Filariasis
c). AIDS d). TB
- 55 Provisions of Mental Health Act 2017 based WHO Mental Action Gap Action Program (MHAGP) are all, except
a. Human rights
b. Communication regarding care and career
c. Screening family members
d. Social support
- 56 True about Sentinel surveillance of HIV/AIDS by NACO are all except:
a. Yearly check up is done
b. Pregnant females are included
c. Helps reduce antenatal HIV transmission
d. Target high risk population
- 57 Under ESI Act, sickness benefit is given for a period of:
a). 17 days b). 39 days
c). 91 days d). 117 days
- 58 All are features of Silico-tuberculosis except
a. High sputum AFB positive
b. Children of such cases do not get disease
c. Impairment of total lung
d. Nodular fibrosis
- 59 True about Ergonomics are all except:
a. Adjusting the worker to his job
b. Designing of machines
c. Improvement of efficiency of both man & machines
d. Related to criteria for PHC
- 60 Which one is an example of ONE-WAY communication?
a. Socratic method
b. Didactic method
c. Visual communication
d. Telecommunication