

1. What is India's rank in the 2024 Global Hunger Index?

- a) Ranked 97/110 countries with a score of 24.3
- b) Ranked 105/127 countries with a score of 27.3
- c) Ranked 110/127 countries with a score of 27.3
- d) Ranked 95/110 countries with a score of 24.3

B

2. The theme for World Cancer Day 2025 was:

- a) Close the care gap.
- b) United by Unique.
- c) I am and I will.
- d) We can. I can.

B

3. The Air Quality Index (AQI) of 325 in Delhi NCR comes under which stage of GRAP (Graded Response Action Plan)?

- a) Stage II – Very Poor
- b) Stage II – Poor
- c) Stage III – Severe
- d) Stage III – Poor

A

4. The monthly nutrition support for TB patients under NPY is;

- a) ₹ 500/-
- b) ₹ 900/-
- c) ₹ 750/-
- d) ₹ 1000/-

D

5. What was the theme for World Mental Health Day 2024?

- a) Mental Health is a universal human right
- b) It is time to prioritize mental health in the workplace
- c) Make mental health and well-being for all a global priority
- d) Mental Health in an Unequal World

B

6. The natural host of Marburg virus is;

- a) Rousettus aegyptiacus
- b) Cynopterus brachyotis
- c) Macroglossus sorbinus
- d) Eonycteris spelaea

A

7. Which one of the following is NOT an Arboviral disease?

- a) Dengue
- b) H1N1 influenza
- c) Japanese encephalitis
- d) Yellow fever

B

8. Emporiatrics refers to study of :

- a) Occupational disease
- b) Air pollution
- c) Environmental factor
- d) Health of travellers

D

9. Soiling index is an indicator of ;

- a) Water pollution
- b) Air pollution
- c) Sand pollution
- d) Excreta pollution

B

10. Which of the following conditions is to be dropped from NFHS-6?

- a) Anemia and disability
- b) Anemia only
- c) Disability and malnutrition
- d) Malnutrition and anemia

A

11. Which of the following data is TRUE for India (adults aged 30-79 years with hypertension) as per 'Global report on Hypertension'?

- a) 37% Diagnosed; 30% Treated; 15% Controlled
- b) 42% Diagnosed; 25% Treated; 10% Controlled
- c) 50% Diagnosed; 35% Treated; 20% Controlled
- d) 49% Diagnosed; 28% Treated; 16% Controlled

A

12. Which of the following 'Dietary guidelines for Indians-2024 by ICMR NIN is correctly matched?

- a) Guideline 1: Eat plenty of vegetables and legumes
- b) Guideline 5: Ensure provision of extra food and healthcare during pregnancy and lactation
- c) Guideline 11: Restrict salt intake
- d) Guideline 16: Read information on food labels to make informed and healthy food choices

C

13. Which of the following is the tagline for SAANS Campaign?

- a) Pneumonia hatao, bachpan bachao
- b) Pneumonia hatao, fefede bachao
- c) Sahi fefede, toh sahi saans
- d) Pneumonia nahi, toh bachpan sahi

D

14. Which country is the first to receive WHO verification for eliminating Leprosy?

- a) Egypt
- b) Jordan
- c) Sri Lanka
- d) Malaysia

B

15. The World Health Organization (WHO) validated India's elimination of trachoma as a public health problem on;

- a) July 24, 2024
- b) August 19, 2024
- c) October 8, 2024
- d) November 2, 2024

C

16. The BPaLM regimen approved by MoHFW under NTEP includes;

- a) Bedaquiline, Pyrazinamide, Levofloxacin, Moxifloxacin
- b) Bedaquiline, Pyridoxine, Levofloxacin, Moxifloxacin
- c) Bedaquiline, Pyrazinamide, Linezolid, Moxifloxacin
- d) Bedaquiline, Pretomanid, Linezolid, Moxifloxacin

D

17. WHO's global hepatitis strategy, endorsed by all WHO Member States, aims to;

- a) Reduce new hepatitis infections by 65% and deaths by 75% between 2015 and 2030.
- b) Reduce new hepatitis infections by 95% and deaths by 90% between 2021 and 2030.
- c) Reduce new hepatitis infections by 90% and deaths by 65% between 2016 and 2030.
- d) Reduce new hepatitis infections by 90% and deaths by 80% between 2025 and 2030.

C

18. COP29 [Conference Of the Parties], the world's most important meeting on climate change was held at;

- a) Dubai, United Arab Emirates
- b) Baku, Azerbaijan
- c) Sharm el-Sheikh, Egypt
- d) Glasgow, Scotland

B

19. What was the recent approval (Sept. 2024) made by Union Cabinet under AB PM-JAY? [SES- Socio economic status]

- a) Health coverage to all the senior citizens aged ≥ 70 years irrespective of SES
- b) Health coverage to senior citizens aged ≥ 60 years belonging to lower SES
- c) Health coverage to senior citizens aged ≥ 70 years belonging to lower SES
- d) Health coverage to all the senior citizens aged ≥ 60 years irrespective of SES

A

20. The standard definition of public health was given by

- a) Winslow
- b) Virchow
- c) Shattuck
- d) Chadwick

A

21. National Institution for transforming India is a body which has replaced the earlier

- a) Medical Council of India
- b) Central Council of Health
- c) Indian Council of Medical Research
- d) Planning Commission

D

22. The theory of “ Epidemiological web of causation” was forwarded by

- a) Robert Koch and Louis Pasteur
- b) McMohan and colleagues
- c) Henle – Koch
- d) John Stuart Mill

B

23. The denominator in crude death rate is:

- a) Population at risk
- b) Mid-year population
- c) Total number of births
- d) None of the above

B

24. Fortification of foods with specific nutrients as salt with iodine is an example of

- a) Primordial prevention
- b) Primary prevention
- c) Secondary prevention
- d) Tertiary prevention

B

25. If in the computation of General Fertility Rate (GFR) women who have undergone hysterectomy are not considered, the GFR will

- a) Increase
- b) Decrease
- c) Will not be affected
- d) None of the above

A

26. B G Prasad ‘s scale of Socio economic Status is based on

- a) Income
- b) Occupation
- c) Income and occupation
- d) Income, education and occupation

A

27. In an outbreak of cholera in a village of 2000 population 20 cases have occurred and 5 have died. Case fatality rate is:

- a) 1%
- b) 0.25%
- c) 5%
- d) 25%

D

28. Doll and Hill are famous for their studies regarding

- a) Framingham Heart Study
- b) Treatment of Tuberculosis
- c) Smoking and Lung cancer
- d) Prevention of HIV

C

29. Germ Theory of Disease was given by:

- a) John Snow
- b) John Graunt
- c) Louis Pasteur
- d) Edward Jenner

C

30. “ Double recording system” of enumeration is used in which of the following?

- a) Census
- b) Facilities survey
- c) RHS
- d) SRS

D

31. The statement “higher the relative risk, more likely is the causal association” is implied in which of the following criteria of causal association?

- a) Temporality
- b) Strength of association
- c) Consistency
- d) Biological plausibility

B

32. The ability of a measurement process to correctly measure what it actually intends to measure is known as

- a) Reliability
- b) Reproducibility
- c) Consistency
- d) Validity

D

33. Which of the following methods can be used to control confounding during the statistical analysis stage, after the data collection of the study has been completed ?

- a) Randomization
- b) Matching
- c) Restriction
- d) Stratified analysis

D

34. A cross-sectional descriptive study will give us:

- a) Incidence rate
- b) Prevalence
- c) Relative risk
- d) Odds ratio

B

35. What is the tool for control of confounding in an experimental design?

- a) Blinding
- b) Statistical analysis
- c) Randomization
- d) None of the above

C

36. Withdrawal of thalidomide from the market was an example of which phase of clinical trial?

- a) Phase 1
- b) Phase 2
- c) Phase 3
- d) Phase 4

D

37. What is the denominator for calculating the specificity of a test ?

- a) True positives and true negatives
- b) True negatives and false positives
- c) False positives and false negatives
- d) False negatives and true positives

B

38. Infection during pregnancy with which of the following is associated with microcephaly in the foetus ?

- a) Dengue
- b) Zika
- c) JE
- d) Yellow fever

B

39. The mean of a distribution is 14 and the standard deviation is 5. What is the value of coefficient of variation?

- a) 60.4%
- b) 48.3%
- c) 35.7%
- d) 27.8%

C

40. The denominator of the Z-score formula is:

- a) Standard deviation
- b) Difference between a score and the mean
- c) Range
- d) Mean

A

41. When freshly made ,bleaching powder contains about ----- of available chlorine

- a) 33 %
- b) 20 %
- c) 40 %
- d) 25 %

A

42. Which of the following is disposed off in red coloured containers?

- a) Human foetus
- b) Discarded linen
- c) Glassware
- d) IV tubings

D

43. Which of the following drugs can be used as a prophylaxis to prevent adverse effects of altitude such as acute mountain sickness?

- a) Aspirin
- b) Acetazolamide
- c) Prednisone
- d) Morphine

B

44. Refrigerators air conditioners and artificial perfumes are a source of which of the following air pollutant?

- a) Volatile organic compounds
- b) Chlorofluorocarbons
- c) Methane
- d) Carbon monoxide

B

45. A newborn should be given in institutional deliveries:

- a) BCG
- b) OPV
- c) Hepatitis B
- d) All of the above

D

46. District Early Intervention Centre (DEIC) is a part of which program?

- a) Emergency obstetric care
- b) RBSK
- c) Navjaat Shishu Suraksha Karyakram
- d) Essential obstetric care

B

47. Hemophilia is which type of disorder?

- a) Autosomal recessive
- b) Autosomal dominant.
- c) X- linked recessive
- d) X-linked dominant

C

48. The critical period for nutritional intervention in children is :

- a) First 270 days
- b) First 1000 days
- c) First 100 days
- d) First 300 days

B

49. The MUAC value for a child to have severe acute malnutrition is:

- a) < 12.5 cm
- b) < 11.5 cm
- c) Between 11.5 cm and 12.5 cm
- d) < 11 cm

B

50. Secondary attack rate reflects :

- a) Severity
- b) Communicability
- c) Fatality
- d) Infectivity

B

51. The killing power of a disease is represented by:

- a) Attack rate
- b) Proportional mortality rate
- c) Case fatality rate
- d) Survival rate

C

52. The dose for human rabies immunoglobulin(HRIG) is :

- a) 10 IU/kg body weight
- b) 20 IU/kg body weight
- c) 30 IU/kg body weight
- d) 40 IU/kg body weight

B

53. VIA is a method of screening for cancer of:

- a) Oral cavity
- b) Cervix
- c) Gastric
- d) Prostate

B

54. Gantt charting is used for the management of:

- a) Finances
- b) Human resources
- c) Time
- d) Material

C

55. ABC,VED analyses are managerial techniques for management of ;

- a) Inventory
- b) Time
- c) Finances
- d) All of above

A

56. Analysis which measures both inputs and outcomes in terms of money for making comparison between two different strategies is called:

- a) Cost benefit analysis
- b) Cost effective analysis
- c) Cost minimization analysis
- d) Input- output analysis

A

57. CGHS is managed by:

- a) Ministry of Home Affairs
- b) Ministry of Health and Family Welfare
- c) Department of Personnel and Training
- d) Ministry of Human Resource Development

B

58. All the following are basic principles of Medical Ethics, except:

- a) Doctor's autonomy
- b) Beneficence
- c) Non- maleficence
- d) Justice

A

59. SPIKES is a model often used for:

- a) Informed Consent
- b) Breaking Bad News
- c) Discharge against medical advice
- d) None of the above.

B

60. Under IHR ,a disease that is identified as PHEIC should be reported to WHO within:

- a) 6 hours
- b) 24 hours
- c) 3 days
- d) 1 week

B