



PART – A

1. Fill the appropriate pair from the following in the given blanks :

Wait _____ I come back and do the second sum _____ you finish the first one.

- A) before, when
B) till, after
C) since, before
D) up, after

2. What is incorrect in the following lines ?

When his turn came he mentally bowed to Saraswati the goddess of learning he began his address.

- A) tense
B) spelling
C) punctuation
D) clause

3. Choose the correct spelling from the following :

- A) Monteparnasse
B) Montparnasse
C) Montepernasse
D) Monteparnase

4. Find the appropriate indirect narration of the following sentence :

The teacher said, “The earth moves round the sun.”

- A) The teacher said that the earth moved round the sun.
B) The teacher told that the earth moved round the sun.
C) The teacher said that the earth moves round the sun.
D) The teacher said the earth moves round the sun.

5. Which one is the correct passive voice of the following sentence ?

Ram gave Radha an apple.

- A) An apple was given to Radha by Ram
B) Apple is given to Radha by Ram
C) An apple has been given to Radha by Ram
D) Apple had been given to Radha by Ram.

6. Pick up the correct synonym for Transcendental from the following :

- A) mundane
B) magnificent
C) mystical
D) mythic

7. From which drama of Shakespeare the poem “The Seven Ages of Man” has been extracted ;

- A) As You Like It
B) Hamlet
C) Richard II
D) Tempest



8. Which poem of Alexander Pope contains the following lines :
“Sol thro’ white curtains shot a tim’rous ray,/And oped those eyes that must eclipse
the day.”
- A) The Dunciad
B) An Epistle to Dr. Arbuthnot
C) The rape of the Lock
D) Pastorals
9. Who wrote the following lines and in which book ?
“The mind is its own place, and in itself can make a heaven of hell, a hell of heaven.”
- A) Pope in The Dunciad
B) Dryden in Absalom and Achitophel
C) Milton in Paradise Lost
D) Eliot in The Waste Land
10. Who is the author of “Elegy Written in a Country Churchyard ?”
- A) William Cowper
B) Thomas Gray
C) William Wordsworth
D) James Thomson
11. How many times has Brazil won the World Cup Football Championship ?
- A) Four times B) Twice C) Five times D) Once
12. Jude Felix is a famous Indian player in which of the fields ?
- A) Volleyball B) Tennis C) Football D) Hockey
13. Who built the Jama Masjid ?
- A) Sher Shah Suri
B) Ala-ud-din Khilji
C) Aurangzeb
D) Shahjahan
14. The Reserve Bank of India was established in
- A) 1920 B) 1930 C) 1935 D) 1940
15. The New Development Bank of BRIC countries is based at
- A) Beijing B) Shanghai C) St. Petersburg D) Sao Paulo
16. If $x = 1 - q$ and $y = 2q + 1$, then for what value of q , x will be equal to y ?
- A) -1 B) 0 C) $\frac{1}{2}$ D) 2
17. If $P\%$ of P is 36 , then P is equal to
- A) 15 B) 60 C) 600 D) 3600



34. Pasteurization is a process, named after scientist
- A) Alexander Graham Bell B) Antoni Van Leeuwenhoek
C) Louis Pasteur D) Edward Jenner
35. Movement of cell against the concentration gradient is called as
- A) Active transport B) Osmosis
C) Passive transport D) Diffusion
36. Dengue is transmitted by
- A) *Culexquinquefasciatus* B) *Culex vishnui*
C) *Aedes aegypti* D) *Anopheles sunaicus*
37. Which of the following is the most powerful disinfectants ?
- A) Phenol B) Lysol
C) Dettol D) Potassium permanganate.
38. Identify correct descending order of Vitamin C content of commonly consumed Indian food stuffs
- A) Amla, Guava, Lime, Orange
B) Orange, Lime, Amla, Guava
C) Lime, Amla, Guava, Orange
D) Guava, Amla, Lime, Orange
39. Exclusive breast feeding means no other food or drink for 6 months of life , not even water, but allows
- A) Mineral water
B) Fruit juice
C) ORS, vitamins, minerals and medicines
D) Both A) and B)
40. Which of the following dimensions is not included in the definition of 'Health' of World Health Organization ?
- A) Physical B) Occupational
C) Mental D) Social



41. The most common cancer in males worldwide
A) Lung B) Prostate C) Oro-pharynx D) Esophagus
42. Statistical power of a study is related to
A) α error B) β error
C) systematic error D) γ error
43. The maximum permissible level of chlorides in drinking water is
A) 200 mg/litre B) 400 mg/litre
C) 600 mg/litre D) 800 mg/litre
44. External validity of a study indicates
A) Reproducibility B) Generalizability
C) Credibility D) Compatibility
45. Care at birth requires five cleans. Which of the following is not among them?
A) Clean hands B) Clean cord tie
C) Clean water tap D) Clean razor blade
46. AYUSH is the alternative system of medicine which includes the following except
A) Homeopathy B) Siddha
C) Ayurveda D) Reiki
47. Reduced osmolarity ORS recommended by WHO and UNICEF have following ingredients except
A) Sodium Chloride B) Soda bicarbonate
C) Potassium Chloride D) Trisodium citrate dihydrate
48. Identify correct chronological order of committees for Health Planning
A) Chadah Committee, Mukerji Committee, Jangalwala Committee, Shrivastav Committee
B) Mukerji Committee, Chadah Committee, Jangalwala Committee, Shrivastav Committee
C) Jangalwala Committee, Mukerji Committee, Chadah Committee, Shrivastav Committee
D) Shrivastav Committee, Jangalwala Committee, Mukerji Committee, Chadah Committee



49. Bhopal Gas Tragedy is an example of
- A) Modern epidemic
 - B) Propagated epidemic
 - C) Continuous epidemic
 - D) Point source epidemic
50. World AIDS day
- A) 1st December
 - B) 2nd December
 - C) 3rd December
 - D) 4th December
51. The current recommendation for the Dietary intake for fats in adults is to have intake of
- A) 10% of total daily calories
 - B) 30% of total daily calories
 - C) 65 grams per day
 - D) 75 grams per day
52. In the following environmental hazards the only one categorised as a Non-Threshold hazard is
- A) Carbon Monoxide
 - B) Heat
 - C) Ionising Radiation
 - D) Noise
53. The indoor Air pollutant of greatest public health importance is
- A) Carbon monoxide
 - B) Environmental Tobacco Smoke
 - C) Sulphur dioxide
 - D) Aromatic amines
54. Data's obtained through screening at health meals are of little value because of
- A) Bias in sampling due to self-selection.
 - B) Most conditions are rare in random samples.
 - C) False positive results are common.
 - D) Possibility of missing co-morbid conditions quite frequent.
55. The modifiable risk factors of coronary heart disease are all except
- A) Smoking
 - B) Physical Inactivity
 - C) Environmental factors
 - D) High blood cholesterol
56. Spot maps indicates
- A) Time Distribution
 - B) Person Distribution
 - C) Sex Distribution
 - D) Place Distribution



57. Which is an insecticide of plant origin ?
A) Pyrethrum B) Abate C) BHC D) Propoxur
58. The best type of epidemiological study to prove causation is
A) Cohort studies B) Randomized control trials
C) Case control studies D) Cross sectional studies
59. Midyear population refers to population as on
A) 1st January B) 31st March
C) 1st July D) 1st April
60. A person is labelled blind for examined eye when the visual acuity in that eye is less than
A) 6/18 B) 6/60 C) 1/60 D) 3/60
61. World's "No Tobacco Day" is observed on
A) 7th April B) 31st May
C) 1st December D) 11th July
62. Which of the following occupational agents is usually associated with lung cancer ?
A) Asbestos B) Nickel
C) Arsenic D) Chromium
63. The following are examples of Qualitative Tables except
A) One way table B) Higher order table
C) Frequency table D) Two way table
64. The followings are measures of central tendency in statistics except
A) Mean B) Range C) Mode D) Median
65. The following are measures of Dispersion except:
A) Range B) Mean Deviation
C) Standard Deviation D) Median



66. What is 'Prudent diet' ?
- A) Reduced salt intake
 - B) Avoidance of alcohol
 - C) Reduced salt intake + Avoidance of alcohol
 - D) Reduced fat intake
67. The daily requirement of iodine for adult is
- A) 75 microgram per day
 - B) 100 microgram per day
 - C) 125 microgram per day
 - D) 150 microgram per day
68. The trend of the events with the passage of time is shown with
- A) Scatter diagram
 - B) Frequency polygon
 - C) Line diagram
 - D) Bar chart
69. The presence of an infectious agent on the surface of the body is known as
- A) Infection
 - B) Contamination
 - C) Infestation
 - D) Contagion
70. A freshly prepared oral dehydration solution should not be used after
- A) 8 hours
 - B) 12 hours
 - C) 24 hours
 - D) 36 hours
71. The last case of smallpox is reported in the world
- A) 1977
 - B) 1978
 - C) 1879
 - D) 1982
72. Rabies does not occur with bite of
- A) Dog
 - B) Mouse
 - C) Horse
 - D) Cat
73. Polio is due to
- A) Virus
 - B) Bacteria
 - C) Protozoa
 - D) Fungus
74. Medical method of abortion in India is recommended in a facility with provision for safe abortion services and blood transfusion up to
- A) 6 weeks of Amenorrhoea
 - B) 7 weeks of Amenorrhoea
 - C) 8 weeks of Amenorrhoea
 - D) 12 weeks of Amenorrhoea



84. Cereals are deficient in which amino acid ?
A) Lysine B) Methionine
C) Leucine D) Tryptophans
85. Which of the following of the Millennium Development Goals (MDGs) is to 'Develop a global partnership for development' ?
A) Goal 5 B) Goal 8 C) Goal 2 D) Goal 1
86. Under the 'Janani Suraksha Yojana' which of the following is the amount of cash assistance given to mother's delivering in a health institution/ health centre, in a low performing state ?
A) Rs. 700 B) Rs. 600 C) Rs. 900 D) Rs. 1,400
87. The term family size in demography refers to
A) Total number of persons in a family
B) Total number of daughters a woman has borne at a point in time
C) Total number of children a woman has borne at a point in time
D) Total number of children a woman has borne between the ages of 15-45 years
88. One tablespoon contents is equal to
A) 1 ml B) 5 ml C) 10 ml D) 15 ml
89. IQ range for normal person is (By Binet and Simon test)
A) Above 89 B) 70 to 79 C) 80 to 89 D) 50 to 69
90. In a large scale purification of water the optimum storage of river water should be
A) upto 2 days B) 2 to 10 days
C) 10 to 14 days D) 15 to 20 days
91. The concentration of DDT for control of fleas required is
A) 10 % B) 20 % C) 25 % D) 30 %
92. Which of the following is not included as vital event ?
A) Death B) Fetal death C) Injury D) Divorce



93. The scatter diagrams represent
- A) Characteristics
 - B) Constants
 - C) Regressions
 - D) Correlations
94. In right sided skewed distribution the median is
- A) Smaller than the mean
 - B) Larger than the mean
 - C) Equal to the mean
 - D) At any position in relation to the mean
95. Recently the advertisement for a contraceptive was removed from being aired in the media. Name the contraceptive
- A) NET-EN
 - B) Cyclofem
 - C) i-pill
 - D) DEPO-PROVERA
96. Which of the following are not associated with Public Health ?
- A) John Snow
 - B) Edwin Chadwin
 - C) Eric Ross
 - D) P. B. Shelley
97. 'World Health Day' is observed on which of the following days ?
- A) 01 January
 - B) 07 April
 - C) 05 June
 - D) 02 October
98. Which of the Indian cities from among the following was adjudged the cleanest in India after being hit by an epidemic during 1994 ?
- A) Surat
 - B) Chennai
 - C) Delhi
 - D) Indore
99. 'Ujjawala' is a comprehensive scheme launched by the Ministry of Women and Child Development to combat
- A) Child labour
 - B) Child abuse
 - C) Child trafficking
 - D) Juvenile Delinquency
100. Waste water from kitchen is called
- A) Refuse
 - B) Sullage
 - C) Garbage
 - D) Sewage
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SPACE FOR ROUGH WORK