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1. Who gave the title "Pulaya Raja" to Ayyankali ?
(A) Sree Narayana Guru (B) Tagore
(C) Gandhiji (D) Chattambi Swamikal
2. The Government of India has declared 2013 as the year of :
(A) Water Conservation (B) Energy Conservation
(C) Environmental Protection (D) Forest Conservation
3. Reserve Bank of India established in :
(A) 1930 (B) 1931 (C) 1933 (D) 1935
4. "Be Prepared" is the moto of :
(A) Red Cross (B) Scout and Guides
(C) National Literacy Mission (D) National Service Scheme
5. Who got the Saraswathi Samman recently ?
(A) Bala Maniyamma (B) Vijaya Lakshmi
(C) Sugatha Kumari (D) Madhavi Kutty
6. Birth place of Sree Narayana Guru :
(A) Varkala (B) Chembazhanthi
(C) Sivagiri (D) Aruvippuram
7. Hortus Malabaricus was an ancient plant encyclopedia written in :
(A) English (B) Portuguese (C) French (D) Latin
8. Who is known as "Kerala Gandhi" ?
(A) K. Kelappan (B) Ayyankali
(C) A.K. Gopalan (D) Mannath Padmanabhan

9. The New Governor of Kerala :
- (A) T.N. Chathurvedi (B) R.S. Gavai
(C) Raghu Nandan Lal Bhatiya (D) Nikhil Kumar
10. The Central Government powers are enumerated in the :
- (A) Concurrent list (B) State list (C) Union list (D) Federal list
11. Who wrote the book "The harmonies of the world" ?
- (A) Issac Newton (B) Johannes Kepler
(C) Einstein (D) Giordanno Bruno
12. Temple entry proclamation was issued in :
- (A) 1931 (B) 1921 (C) 1891 (D) 1936
13. November 10th was declared by United Nations as :
- (A) World Water Day (B) World Malala Day
(C) World Population Day (D) World Youth Day
14. Gandhiji visited Kerala in association with :
- (A) Vaikom satyagraha (B) Salt satyagraha
(C) Guruvayoor satyagraha (D) Nivarthana prakshobham
15. The architect of Cochin port :
- (A) Robert Brito (B) Colonel Munro
(C) Captain William Hawkins (D) Indira Gandhi
16. The first Indian to get pulitzer prize :
- (A) Jhumpa Lahiri (B) U. Thant
(C) S. Jaipal Reddy (D) Jamyang Nobu

17. Who founded Sadhu Jana Paripalana Sangham ?
(A) Sree Narayana Guru (B) Vakkom Moulavi
(C) Ayyankali (D) Pandit Karuppan
18. Where is the Sea of Tranquility ?
(A) Mars (B) Venus (C) Pluto (D) Moon
19. India's first all women post office was inaugurated at :
(A) Delhi (B) Mumbai (C) Kolkata (D) Chennai
20. The first Indian made air craft carrier :
(A) INS Virrat (B) INS Vikrant
(C) INS Sindhu Rakshak (D) INS Shankul
21. The medicines used to relieve pain includes :
(A) antiseptics (B) analgesics (C) antipyretics (D) antibiotics
22. Which element has low electro negativity ?
(A) oxygen (B) carbon (C) lithium (D) nitrogen
23. The unit of force is :
(A) Pascal (B) Ohm (C) Farad (D) Newton
24. One of the raw materials used in the manufacture of glass :
(A) gypsum (B) carbon (C) silica (D) plastic
25. Which instrument works on the basis of motor principle ?
(A) loud speaker (B) dynamo (C) transformer (D) microphone
26. Units of energy consumed when a 40 W bulb glows continuously for 5 hours ?
(A) 0.2 (B) 0.5 (C) 20 (D) 40

27. Name the process used for the preparation of aluminium :
(A) Ostwald process (B) Haber process
(C) Contact process (D) Hall-Heroult process
28. One half of a circular disk is painted yellow and the other half is painted blue, when rotates high speed it appears :
(A) blue (B) yellow (C) red (D) white
29. The coil of conducting wire which can resist variation of electric current in a circuit :
(A) capacitor (B) resistor (C) inductor (D) transistor
30. Which is not included in thermo setting plastics ?
(A) plastic (B) polythene (C) bakelite (D) nylon
31. In plants pollen grains are produced by _____.
(A) Flower (B) Anther (C) Carpel (D) Stigma
32. Disease wiped out from earth by Vaccination :
(A) Tuberculosis (B) Chicken-pox (C) Plague (D) Small-pox
33. The product of photosynthesis is _____.
(A) Oxygen (B) Starch (C) Amino acid (D) Glucose
34. _____ is observed as "The Earth Day".
(A) April 22 (B) June 5 (C) October 7 (D) December 2
35. An animal cell without nucleus :
(A) Nerve cells (B) White blood cells
(C) Red blood cells (D) Bone cell
36. The hormone pair that controls blood glucose level :
(A) Insulin : Thyroxine (B) Insulin : Glucagon
(C) Insulin : Cortisol (D) Glucagon : Adrenaline

37. Complete loss of memory is the symptom of _____.
(A) Alzheimer's (B) Paralysis (C) Epilepsy (D) Parkinson
38. An egg-laying mammal :
(A) Finch (B) Kangaroo (C) Echidna (D) Wombat
39. The well accepted double helical model of DNA was proposed by :
(A) Johannsen (B) James Watson and Francis Crick
(C) William Bateson (D) Marshall Nirenberg and Har gobind Khorana
40. The tissue found on the soft parts of a plant :
(A) Parenchyma (B) Collenchyma (C) Sclerenchyma (D) Xylem
41. Who is regarded as the Father of Medicine ?
(A) Dhanvantari (B) Susruta (C) Hippocrates (D) Hygiea
42. All cases of a disease (old and new) in an area is known as :
(A) Incidence (B) Prevalence (C) Attack rate (D) Epidemic
43. Swine flu influenza is caused by the virus :
(A) H_1N_1 (B) H_5N_1 (C) H_3N_1 (D) H_3N_2
44. Rice water type of stool is seen in :
(A) Hepatitis (B) Cholera (C) Typhoid (D) Amoebiasis
45. The Current Birth rate of India is :
(A) 22/1000 (B) 25/1000 (C) 28/1000 (D) 30/1000
46. The drug used for Chemoprophylaxis of Leptospirosis is :
(A) Amoxicilline (B) Doxycycline (C) Chloroquine (D) Proguanil

47. Opportunistic infection leading to pneumonia in an AIDS patient is caused by :
(A) Toxoplasma (B) Cytomegalo virus
(C) Pneumocystis carini (D) Cryptococcus
48. The No. of iron and folic acid tablets which a lady has to consume during her pregnancy is :
(A) 50 (B) 100 (C) 150 (D) 200
49. The act made in India to prevent food adulteration is :
(A) Codex Alimentarius (B) PFA Act
(C) ISI Act (D) The Agmark Act
50. A mosquito larvicide which can be used in domestic water is :
(A) Paris Green (B) Lindane (C) Aldrin (D) Abate
51. A sub-centre caters to a population of :
(A) 2000 (B) 6000 (C) 5000 (D) 8000
52. DOTS treatment is associated with :
(A) Hepatitis (B) Tuberculosis (C) Trachoma (D) Tetanus
53. The period before the appearance of antibodies in the body after the entry of HIV virus is known as :
(A) Incubation period (B) Latent period
(C) Serial interval (D) Window period
54. Human Development Index includes all except :
(A) Infant mortality rate (B) Life expectancy at birth
(C) Adult literacy rate (D) Real GDP
55. A disease transmitted through contact is called as :
(A) contagious disease (B) endemic disease
(C) pandemic disease (D) exotic disease

56. Fast breathing in a child less than 2 months is diagnosed, when the respiratory rate is more than :
- (A) 30/mint (B) 40/mint (C) 50/mint (D) 60/mint
57. How many virus serotypes have been identified for dengue virus ?
- (A) 3 (B) 4 (C) 5 (D) 6
58. The most widespread rickettsial infection in man is :
- (A) Epidemic Typhus (B) Endemic Typhus
(C) Scrub Typhus (D) Q - fever
59. Rule of halves is associated with :
- (A) Coronary heart disease (B) Hypertension
(C) Diabetes mellitus (D) Cancer
60. Pearl index is associated with :
- (A) air pollution index (B) water chlorination efficacy
(C) contraceptive efficacy (D) nutritive value of milk
61. Number of deaths among children less than one year per no. of live births is known as :
- (A) Infant mortality rate (B) Perinatal mortality rate
(C) Still birth rate (D) Neonatal mortality rate
62. The minimum recommended concentration of free chlorine in water for one hour is :
- (A) 0.2 mg/L (B) 0.3 mg/L (C) 0.4 mg/L (D) 0.5 mg/L
63. The colour used to segregate sharp hospital waste for disposal is :
- (A) Blue (B) Yellow (C) Red (D) Green

64. Headquarters of WHO is at :
(A) Geneva (B) Washington (C) New York (D) London
65. World Health Day is on :
(A) July 7 (B) April 7 (C) October 7 (D) May 7
66. Maximum period for which a vaccine can be stored in a PHC is :
(A) one month (B) 2 months (C) 3 months (D) 4 months
67. Microfilaria in mosquito exhibits which form of development ?
(A) Propagative (B) Cyclo - propagative
(C) Cyclo - developmental (D) Developmental
68. How many months of treatment is required for category 1 Tuberculosis ?
(A) 5 months (B) 6 months (C) 7 months (D) 8 months
69. Malarial parasite which is mostly restricted to Karnataka state of India is :
(A) Plasmodium Vivax (B) Plasmodium Falciparum
(C) Plasmodium Malariae (D) Plasmodium Ovale
70. Tetanus occurring in newborn is known as :
(A) Newborn Tetanus (B) Infant Tetanus
(C) Childhood Tetanus (D) Neonatal Tetanus
71. All are screening tests for breast cancer except :
(A) Breast self examination (B) Mammography
(C) Thermography (D) Pap smear
72. Contraceptive which provides protection against sexually transmitted disease is :
(A) Intrauterine devices (B) Condom
(C) Oral pills (D) Injectable contraceptives

73. All are beneficiaries of ICDS scheme except :
(A) Pregnant women (B) Nursing mothers
(C) Children 6 - 11 years (D) Women 15 - 45 years
74. Which of the following test is used for Bacteriological surveillance of drinking water ?
(A) Orthotolidine test (B) Phosphatase test
(C) Presumptive coliform test (D) Methelene Blue test
75. The time limit for registering Birth and Death in India is :
(A) 10 days (B) 15 days (C) 18 days (D) 21 days
76. Janani Suraksha Yojana is implemented through :
(A) National Anti - Malaria Programme
(B) National Leprosy Control Programme
(C) National Rural Health Mission
(D) Integrated Disease Surveillance Project
77. NRHM bring Indian system of Medicine to mainstream health care with the name :
(A) Vandemataram scheme (B) Kishori Shakti Yojana
(C) Ayush (D) Janani Suraksha Yojana
78. Immunization is :
(A) Health Promotion (B) Specific Protection
(C) Early Diagnosis and Treatment (D) Disability Limitation
79. All are strategies of polio - eradication in India except :
(A) Pulse polio Immunization (B) Routine Immunization
(C) Outbreak Immunization (D) 50 days follow - up
80. Drug used for Mass drug administration in Filariasis is :
(A) Diethylcarbamazine (B) Benzyl Pencilline
(C) Artesunate (D) Clotrimazole

81. Which is the disease for which syndromic management is given ?
(A) Trachoma (B) Sexually transmitted diseases
(C) Leprosy (D) HIV
82. According to WHO Diabetes is diagnosed when Fasting blood sugar value is more than :
(A) 126 mg/dl (B) 140 mg/dl (C) 110 mg/dl (D) 180 mg/dl
83. Early registration of pregnancy is when pregnancy is registered before :
(A) 10 weeks (B) 11 weeks (C) 12 weeks (D) 13 weeks
84. Beriberi is caused by the deficiency of vitamin :
(A) A (B) B (C) C (D) D
85. Waste water from a community which contain solid and liquid excreta is known as :
(A) Sewage (B) Sullage
(C) Roughage (D) None of the above
86. Which is the current five year plan ?
(A) 12th plan (B) 14th plan (C) 10th plan (D) 11th plan
87. First dose of Vitamin A is given along with which vaccine ?
(A) BCG vaccine (B) Polio vaccine (C) Measles vaccine (D) DPT vaccine
88. Peripheral health workers use _____ for reporting under the Integrated Disease Surveillance Project.
(A) S form (B) L form (C) P form (D) C form

89. Validity of a screening test includes all except :
(A) Sensitivity (B) Specificity (C) Repeatability (D) Predictive value
90. Koplik's spot is seen in :
(A) Small-pox (B) Chicken-pox (C) Rubella (D) Measles
91. The constituents of reduced osmolarity ORS are all except :
(A) Sodium Chloride (B) Potassium Chloride
(C) Sodium Carbonate (D) Trisodium Citrate
92. All these are used in local management of animal bite injury except :
(A) Immediate washing of wound (B) Treatment with virucidal agent
(C) Immediate suturing (D) Injection with immunoglobulin
93. A leprosy patient having 1 - 5 skin lesion is known as :
(A) Mild leprosy case (B) Pauci - bacillary leprosy case
(C) Moderate leprosy case (D) Multi - bacillary leprosy case
94. The number of females per 1000 males is known as :
(A) Male ratio (B) Female ratio (C) Gender ratio (D) Sex ratio
95. A low birth weight baby is the baby whose birth weight is less than :
(A) 1.0 kg (B) 1.5 kg (C) 2.0 kg (D) 2.5 kg
96. Rice is a :
(A) Cereal (B) Pulse (C) Millet (D) Legume
97. The Vector of Malarial Parasite is :
(A) Aedes Mosquito (B) Mansonoides Mosquito
(C) Anopheles Mosquito (D) Culex Mosquito

98. The first goal of Millennium development goal is :

- (A) Reduce Child Mortality (B) Eradicate Extreme Poverty and Hunger
(C) Improve Maternal Health (D) Combat HIV/AIDS

99. A substance which neutralize/suppresses bad odours is :

- (A) Antiseptic (B) Disinfectant (C) Deodorant (D) Antibiotic

100. Extra Calorie requirement during pregnancy is :

- (A) 150 k cal/day (B) 350 k cal/day (C) 550 k cal/day (D) 650 k cal/day

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