- 1. Rotavirus vaccine is given by:
 - (A) Putting drops in the child's mouth.
 - (B) Injecting the child.
 - (C) 1st dose by drops and 2nd dose by injection.
 - (D) 1st dose by injection and 2nd dose by drops.
- 2. A booster dose is:
 - (A) An extra administration of a vaccine after an earlier (prime) dose.
 - (B) An extra administration of a vaccine before an earlier (prime) dose.
 - (C) An extra administration of a vaccine after missing a dose.
 - (D) None of the above.
- 3. Mission Indradhanush aims to provide vaccination against seven vaccine preventable diseases to:
 - (A) All children under the age of 2 years.
 - (B) All pregnant women.
 - (C) Both the above groups.
 - (D) None of the above groups.
- 4. Every adolescent girl must receive all the following except:
 - (A) Dietary counselling.
 - (B) Weekly iron and folic acid supplementation.
 - (C) De-worming prophylaxis.
 - (D) Contraceptive counselling.
- 5. Stunting reflects:
 - (A) Chronic undernutrition during the most critical periods of growth and development in early life.
 - (B) Acute undernutrition during the most critical periods of growth and development in early life.
 - (C) Chronic undernutrition after critical periods of growth and development in early life.
 - (D) Acute undernutrition after the most critical periods of growth and development in early life.
- 6. Elimination of a public health problem means to decrease the prevalence rate to less than:
 - (A) 1 case per 10,000 people from random population at national level.
 - (B) 10 cases per 10,000 people from random population at national level.
 - (C) 100 cases per 10,000 people from random population at national level.
 - (D) 1000 case per 10,000 people from random population at national level.
- 7. An unsafe abortion is the termination of a pregnancy:
 - (A) By people lacking the necessary skills.
 - (B) In an environment lacking minimal medical standards.
 - (C) Both the above.
 - (D) None of the above.
- 8. Abortion is defined as:
 - (A) Pregnancy termination prior to 20 weeks' gestation.
 - (B) Pregnancy termination prior to 24 weeks' gestation.
 - (C) Pregnancy termination prior to 26 weeks' gestation.
 - (D) Pregnancy termination prior to 28 weeks' gestation.

- 9. Visual inspection of the cervix with Acetic acid (VIA) is used for screening of:
 - (A) Cervical cancer.
 - (B) Cervical infection.
 - (C) Cervical pregnancy.
 - (D) All of the above.
- 10. A set of printed or written questions with a choice of answers, devised for the purposes of a survey is known as a:
 - (A) Questionnaire.
 - (B) Interview guide.
 - (C) MCQ.
 - (D) None of the above.
- 11. JE vaccine is given along with:
 - (A) MMR vaccine.
 - (B) OPV vaccine.
 - (C) HepB vaccine.
 - (D) Pentavalent vaccine.
- 12. Disease agents transmitted transplacentally include all the following except:
 - (A) Rubella.
 - (B) Cytomegalovirus.
 - (C) Hepatitis B.
 - (D) TB.
- 13. Diseases transmitted by blood include all the following except:
 - (A) Hepatitis B.
 - (B) Hepatitis A.
 - (C) Malaria.
 - (D) HIV/AIDS.
- 14. All the following are live attenuated viral vaccines except:
 - (A) Oral polio.
 - (B) Measles.
 - (C) Chicken pox.
 - (D) BCG.
- 15. All the following are inactivated/killed bacterial vaccines except:
 - (A) Typhoid.
 - (B) Cholera.
 - (C) Pertussis.
 - (D) Rabies.
- 16. Administration of 9 doses of Vitamin A supplements to children should be completed by:
 - (A) 5 yrs.
 - (B) 4 yrs.
 - (C) 6 yrs.
 - (D) 3 yrs.

- 17. Nutritional disorders caused by excess or deficiency of nutrients include all the following except:
 - (A) Anaemia.
 - (B) Goitre.
 - (C) Obesity.
 - (D) Jaundice.
- 18. Eligible couple means:
 - (A) Married couple where the age of wife is between 18 45 years.
 - (B) Married couple where the age of husband is between 21 50 years.
 - (C) Married couple where the woman is in the reproductive age group.
 - (D) Married couple where the husband is in the reproductive age group.
- 19. Vaccine is available for prevention of:
 - (A) Cervical cancer.
 - (B) Breast cancer.
 - (C) Lung cancer.
 - (D) Bone cancer.
- 20. Low birth weight baby means:
 - (A) Weight at birth less than 2.5Kg.
 - (B) Weight at birth 2.5 kg.
 - (C) Weight at birth less than 2 kg.
 - (D) Weight at birth 2 kg.
- 21. Vaccine that must be stored in the freezer compartment:
 - (A) DT.
 - (B) TT.
 - (C) Pentavalent vaccines.
 - (D) Polio.
- 22. If in a VVM (vaccine vial monitor) the colour of the inner circle matches that of the outer circle:
 - (A) Do not use vaccine.
 - (B) Use vaccine.
 - (C) Use vaccine only for outreach session.
 - (D) Use vaccine only for health centre immunization sessions.
- 23. Seasonal variations are common in all the following diseases, except:
 - (A) Measles.
 - (B) Varicella.
 - (C) Malaria.
 - (D) TB.
- 24. Active immunity may be acquired by all the following except:
 - (A) Following clinical infection.
 - (B) Following subclinical infection.
 - (C) Following immunization.
 - (D) From mother to child.

- 25. Which of the following is often called "Father of Public Health"?
 - (A) Tuberculosis.
 - (B) Cholera.
 - (C) John Snow.
 - (D) Louis Pasteur.
- 26. Which of the following is an example of primary prevention?
 - (A) Cervical cytology screening.
 - (B) Measles immunisation.
 - (C) Self-examination of breast for lumps.
 - (D) Smoking cessation after a heart attack.
- 27. All are true about Accredited Social Health Activist, except:
 - (A) One per 1000 rural population.
 - (B) Provider of DOTs under RNTCP.
 - (C) May conduct delivery as skilled birth attendant.
 - (D) Acts as Depot holder for iron folic acid (IFA) tablets.
- 28. Perinatal mortality rate includes which of the following?
 - (A) Abortions + still births + early neonatal deaths.
 - (B) Abortions + early neonatal deaths.
 - (C) Still births + early neonatal deaths.
 - (D) Still births + deaths upto first 42 days after birth.
- 29. Sex Ratio is defined as:
 - (A) Number of males per 100 females.
 - (B) Number of females per 100 males.
 - (C) Number of males per 1000 females.
 - (D) Number of females per 1000 males.
- 30. All of the following are adverse effects of Oral Contraceptive Pills, except:
 - (A) Iron deficiency anaemia.
 - (B) Breast tenderness.
 - (C) Weight gain.
 - (D) Elevated blood pressure.
- 31. After vasectomy operation the acceptor male becomes sterile:
 - (A) Immediately after operation.
 - (B) Usually after one week.
 - (C) After at least 10 ejaculations.
 - (D) After at least 30 ejaculations.
- 32. Which of the following vaccine is administered subcutaneously?
 - (A) BCG.
 - (B) Hepatitis B.
 - (C) Measles.
 - (D) Pentavalent.

- 33. A subcenter in a hilly area caters to a population of:
 - (A) 1000.
 - (B) 2000.
 - (C) 3000.
 - (D) 5000.
- 34. Adolescent age group:
 - (A) 15 to 24 years.
 - (B) 10 to 20 years.
 - (C) 10 to 19 years.
 - (D) 10 to 14 years.

35. At Primary Health Centre (PHC) level, vaccines are stored in:

- (A) Cold box.
- (B) Ice lined refrigerator.
- (C) Deep freezer.
- (D) Vaccine carrier.

36. Zero dose of OPV can be given to a newborn within:

- (A) First 24 hours.
- (B) First 48 hours.
- (C) First 7 days.
- (D) First 15 days.

37. Commonest cause of diarrhoea in under-five children is:

- (A) Rota virus.
- (B) Adeno virus.
- (C) Norwalk virus.
- (D) Giardiasis.

38. Which of the following has highest protein content?

- (A) Mutton.
- (B) Soyabean.
- (C) Egg.
- (D) Nuts.

39. Helsinki declaration was about:

- (A) Issues related to women rights.
- (B) Ethical principles for medical research.
- (C) Issues related to human rights.
- (D) Issues related to gender discrimination.
- 40. Kuppuswamy's socio-economic status scale is based on all, except:
 - (A) Housing.
 - (B) Education.
 - (C) Occupation.
 - (D) Income.

- 41. What is the colour-coding of bag in hospitals to dispose of human Anatomical wastes such as body parts?
 - (A) Yellow.
 - (B) Black.
 - (C) Red.
 - (D) Blue.

42. The most common cause of blindness in India is:

- (A) Cataract.
- (B) Vitamin A deficiency.
- (C) Trachoma.
- (D) Refractive error.
- 43. Milk is rich source of all, except:
 - (A) Iron.
 - (B) Calcium.
 - (C) Vitamin A.
 - (D) Vitamin C.
- 44. Bitot's spots are seen on:
 - (A) Cornea.
 - (B) Conjunctiva.
 - (C) Retina.
 - (D) Eye lid.
- 45. Mid-day meal should supply:
 - (A) At least 1/2 of protein requirement and 1/2 of energy requirement of child.
 - (B) At least 1/2 of protein and $1/3^{rd}$ of energy requirement of child.
 - (C) At least $1/3^{rd}$ of protein and $1/3^{rd}$ of energy requirement of child.
 - (D) At least 1/3rd of protein and 1/2 of energy requirement of child.
- 46. Multipurpose worker scheme in India was introduced following the recommendation of:
 - (A) Srivastava committee.
 - (B) Bhore committee.
 - (C) Kartar Singh committee.
 - (D) Mudaliar committe.
- 47. Anti malaria month is observed in the month of:
 - (A) April.
 - (B) May.
 - (C) June.
 - (D) July.
- 48. Breast Feeding Week is celebrated on:
 - (A) 1st week of March.
 - (B) 1st week of July.
 - (C) 1st week of August.
 - (D) 1st week of December.

- 49. Pearl Index is:
 - (A) Failures per 1000 women-years of exposure.
 - (B) Failures per 100 women-years of exposure.
 - (C) Failures per 10 women-years of exposure.
 - (D) Failures per women-years of exposure.
- 50. Extra calories required per day (Kcal/day) in lactating mothers in first six months:
 - (A) 300.
 - (B) 500.
 - (C) 600.
 - (D) 1000.

51. Preterm baby is baby who is born before:

- (A) 28 weeks of pregnancy.
- (B) 24 weeks of pregnancy.
- (C) 37 weeks of pregnancy.
- (D) 20 weeks of pregnancy.

52. Benefits available under JSSK scheme are:

- (A) Free food and drug.
- (B) Free diagnostics, blood and consumables.
- (C) Free transport to & from home.
- (D) All of the above.
- 53. RBSK scheme includes all except:
 - (A) Birth defect.
 - (B) Deficiency diseases.
 - (C) Developmental delays.
 - (D) All of the above.
- 54. In case of Sore nipple, a mother can be advised for all of the following except:
 - (A) To continue breast feeding more frequently.
 - (B) To express breast milk to reduce engorgement.
 - (C) Stop breast feeding.
 - (D) To give hot compress to relieve pain.
- 55. Beneficiaries of ICDS scheme are:
 - (A) Children bellow 6 years of age.
 - (B) Pregnant and Lactating mothers.
 - (C) Adolescent Girls.
 - (D) All of the above.
- 56. The diseases which are covered under Integrated Management of Neonatal and Childhood Illnesses (IMNCI) are:
 - (A) ARI & Diarrhoea.
 - (B) Measles, Malaria.
 - (C) Malnutrition.
 - (D) All of the above.

- 57. The most common cause of Maternal mortality in India is:
 - (A) Sepsis.
 - (B) Haemorrhage.
 - (C) Abortion.
 - (D) Hypertensive disorders of pregnancy.
- 58. All of the following are common causes of Infant death in India except:
 - (A) ARI.
 - (B) Diarrhoea.
 - (C) Hypothermia.
 - (D) Jaundice.

59. All of the following are Iron absorption enhancers except:

- (A) Lemon.
- (B) Orange.
- (C) Tea.
- (D) Amla.
- 60. Causes of Anaemia among children are:
 - (A) Faulty Infant and Young Child Feeding practices.
 - (B) Low Iron store at birth.
 - (C) Parasitic infections.
 - (D) All of the above.
- 61. All cases of Diarrhoea in Infants should get all of the following except:
 - (A) ORS.
 - (B) Zinc.
 - (C) Inj. Gentamycin.
 - (D) Continued breast feeding.
- 62. Frequent passage of loose stool for 2 weeks is called:
 - (A) Acute Diarrhoea.
 - (B) Persistent Diarrhoea.
 - (C) Chronic Diarrhoea.
 - (D) Dysentery.
- 63. In Iron supplementation program (NIPI), the IFA tablet given to Children between 5-9 years is:
 - (A) Blue.
 - (B) Pink.
 - (C) Red.
 - (D) Black.
- 64. In ICDS program, supplementary food is provided to the beneficiaries for:
 - (A) 100 days in a year.
 - (B) 200 days in a year.
 - (C) 300 days in a year.
 - (D) 365 days in a year.

- 65. Expressed breast milk can be kept under ordinary conditions for:
 - (A) Up to 2 hours.
 - (B) Up to 24 hours.
 - (C) Up to 8 hours.
 - (D) Up to 1 hour.
- 66. Transmission of Diseases directly by coughing, sneezing etc. is called:
 - (A) Vehicle transmission.
 - (B) Droplet transmission.
 - (C) Fomite borne transmission.
 - (D) Air borne transmission.

67. Registration of birth & death should be done:

- (A) Within 15 days.
- (B) Within 1 month.
- (C) Within 21 days.
- (D) Within 7 days.

68. All of the following are major Social causes of Maternal mortality in India except:

- (A) Illiteracy.
- (B) Poverty.
- (C) Too early, too many and too frequent pregnancy.
- (D) PPH.
- 69. All of the following are true about Breast feeding except:
 - (A) Should be initiated immediately after birth.
 - (B) Should be initiated at least within one hour after birth.
 - (C) First milk should not be discarded.
 - (D) Should be stopped if the mother has diarrhoea.
- 70. Separation of a sick/ infected person in a place till he or she becomes non- infectious is called:
 - (A) Isolation.
 - (B) Quarantine.
 - (C) Observation.
 - (D) None of the above.

71. The pregnancy testing kit (PTK) supplied free of cost by ASHA is called:

- (A) Freedays.
- (B) Antara.
- (C) Chhaya.
- (D) Nischay.
- 72. Each packet of "Freedays" (Sanitary napkin supplied by the ASHA) contains:
 - (A) Three pieces of Napkins.
 - (B) Four pieces of Napkins.
 - (C) Six pieces of Napkins.
 - (D) Seven pieces of Napkins.

- 73. First Antenatal visit should be made:
 - (A) As soon as the pregnancy is suspected, preferably before 12 weeks.
 - (B) Between 12 14 weeks.
 - (C) Between 14 16 weeks.
 - (D) Only when the mother starts getting some problem.
- 74. All of the following are Hormonal oral contraceptive pills except:
 - (A) Combined Oral Contraceptive pill (COC).
 - (B) Progestin only Pill (POP).
 - (C) Centchroman.
 - (D) Emergency Contraceptive pills (ECP).
- 75. Pentavalent vaccine contains:
 - (A) DPT + JE + Measles vaccine.
 - (B) DPT + Measles + Rubella vaccine.
 - (C) DPT + Rota + IPV.
 - (D) DPT + Hep-B + Hib.
- 76. All of the following are true for Iron and Folic Acid supplementation except:
 - (A) Should take Iron and Folic acid supplementation for 6 months before and 6 months after delivery.
 - (B) IFA and Calcium tablets should be taken together.
 - (C) IFA and Calcium tablets should not be taken together.
 - (D) Calcium can also prevent Hypertensive disorder in pregnancy (PET).
- 77. All of the following are major warning signs / symptoms during Antenatal period:
 - (A) Any bleeding per vagina.
 - (B) Blurring of vision.
 - (C) Loss of foetal movements.
 - (D) Diarrhoea or constipation.
- 78. The Milk from which butter has been removed is called:
 - (A) Toned milk.
 - (B) Skimmed milk.
 - (C) Condensed milk.
 - (D) Milk powder.

79. The process whereby nutrients are added to food to improve its quality is called:

- (A) Fortification.
- (B) Adulteration.
- (C) Standardisation.
- (D) Preservation.
- 80. Dengue is transmitted by:
 - (A) Culex mosquitoes.
 - (B) Anopheles mosquitoes.
 - (C) Aedes mosquitoes.
 - (D) Sand fly.

- 81. All of the following are advantages of exclusive breast feeding to the mother except:
 - (A) Acts as a natural contraceptive.
 - (B) Helps in early involution of Uterus.
 - (C) Reduces the risk of Postpartum Haemorrhage (PPH).
 - (D) Increases the risk of Breast Cancer.
- 82. All of the following are true for demand feeding except:
 - (A) Feeding is given whenever the child demands.
 - (B) Baby decides both the duration & frequency of each feeding.
 - (C) Mother decides the frequency of feeding.
 - (D) There is no restriction in duration of feeding.
- 83. All of the following are good sign of attachment except:
 - (A) Chin touching the breast.
 - (B) Mouth wide open.
 - (C) Lower lip turned out.
 - (D) Most of the areola is outside the mouth.
- 84. Lactational Amenorrhoea is effective only when:
 - (A) Mother exclusively breastfeeding her baby.
 - (B) Feeding the baby eight times or more during the day.
 - (C) Give at least one night feeding.
 - (D) All of the above.
- 85. Hard Immunity plays an important role in the outbreak of all of the following diseases except:
 - (A) Measles.
 - (B) Tetanus.
 - (C) Polio Myelitis.
 - (D) Diphtheria.
- 86. Nosocomial infections means:
 - (A) Infection of the Nasopharynx.
 - (B) Infection acquired from the community.
 - (C) Infections acquired from hospital / health facility.
 - (D) None of the above.
- 87. All of the following are true about Injection Oxytocin except:
 - (A) It is an Uterotonic drug.
 - (B) Can be given at all health facilities.
 - (C) Can be stored in room temperature.
 - (D) It is the drug of choice after delivery.
- 88. Injection Oxytocin:
 - (A) Enhances contraction of the uterine muscles.
 - (B) Facilitates expulsion of the placenta and.
 - (C) Diminishes bleeding & helps to prevent PPH.
 - (D) All of the above.

- 89. All of the following are true for cutting the Umbilical cord except:
 - (A) Should wait till the pulsation of the umbilical artery stops.
 - (B) Should be cut immediately after delivery.
 - (C) Do not apply any substance to the stump.
 - (D) Leave the stump uncovered and dry.
- 90. All of the following are true for newborn care after birth except:
 - (A) Weight of the baby should be taken before leaving the delivery room.
 - (B) Vernix should be wiped off.
 - (C) First bath should be delayed beyond 24 hours after birth.
 - (D) Baby should be covered with dry clothes to keep him warm.
- 91. The limitation of the freedom of movement of a person who is suspected to have been exposed to an infectious disease for a period equal to the longest incubation period of the disease is called:
 - (A) Isolation.
 - (B) Observation.
 - (C) Quarantine.
 - (D) None of the above.

92. Great Sanitary awakening of England was contributed by:

- (A) John snow.
- (B) Thomas Sydenham.
- (C) Edwin Chadwick.
- (D) Louis Pasteur.

93. The denominator for Infant Mortality Rate is:

- (A) Population at risk.
- (B) Mid-year population.
- (C) Total number of live births.
- (D) Total number of Infants.

94. Minimum educational qualification for ASHA worker is

- (A) Class 6.
- (B) Class 7.
- (C) Class 8.
- (D) Class 10.

95. Which of the following is not a part of Epidemiological triad?

- (A) Agent.
- (B) Host.
- (C) Environment.
- (D) Carriers.
- 96. Used Syringes have to be disposed in which coloured bin:
 - (A) White.
 - (B) Red.
 - (C) Yellow.
 - (D) Green.

- 97. The Theme of World Health Day 2023 was:
 - (A) Beat Diabetes.
 - (B) Depression: let's talk.
 - (C) Health for All.
 - (D) Support nurses and midwifes.
- 98. Injectable DMPA is called:
 - (A) SAHELI.
 - (B) CHHAYA.
 - (C) ANTARA.
 - (D) MAYA.
- 99. Diluent of BCG vaccine is:
 - (A) Distilled Water.
 - (B) Phosphate Buffer.
 - (C) Ammonium Sulphate.
 - (D) Normal Saline.

100. Reverse cold chain is used in:

- (A) Immunization.
- (B) Polio surveillance.
- (C) Malaria surveillance.
- (D) TB surveillance.