



Question Booklet No.		Question Booklet Code	<b>D</b>						
Candidate's Roll No. <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>								Serial No./ Bar Code No. on the OMR Based Answer Sheet	
Centre Code									

Roll No. (In words).....

(Signature of the Candidate).....

I have checked the entries made above and in the OMR Sheet by the candidate.

..... (Signature of the Invigilator)

<b>Time allowed: 1 Hour 30 Minutes    Total Questions: 100    Maximum Marks: 100</b>	
<b>KINDLY READ THE FOLLOWING INSTRUCTIONS BEFORE ATTEMPTING THIS QUESTION PAPER</b>	
<ol style="list-style-type: none"> <li>1. Attempt all the questions. Each question is of one (01) mark.</li> <li>2. <b>There is no negative marking.</b></li> <li>3. Before attempting the question paper, kindly check that this booklet has a total of 100 questions. At the start of the examination and within first five minutes, the candidates are advised to ensure that all pages of test booklets and OMR answer sheets are properly printed and test booklet is not damaged in any manner. In case of any discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of test booklet and OMR Answer sheet. <b>No claim in this regard will be entertained after five minutes of start of examination.</b></li> <li>4. <b>All the candidates must return the test booklet as well as first copy of the OMR based answer-sheet to the invigilator concerned before leaving the Examination Hall. Without handling over the test booklet/answer-sheet to the invigilator, a case of use of unfair means/misbehaviour will be registered against him/her in addition to lodging an FIR with the police. The answer sheet of such a candidate will not be evaluated.</b></li> <li>5. The OMR based Answer Sheet has two copies. The examinee can retain the second copy of the OMR based answer sheet and take that back along with him/her after examination is over.</li> <li>6. <b>Do not forget to write roll number on the top of this question booklet and the OMR answer sheet.</b></li> <li>7. Do not tear or fold any page of the question booklet and OMR Answer Sheet.</li> <li>8. Candidates are advised to make sure to fill their name, Roll No. and test booklet code on the OMR Answer sheet in a correct manner only on the space provided. If the space for the Booklet Code is left blank or more than one booklet code is indicated therein or the filling of name and Roll No. is not as per instructions mentioned then it will be deemed to be an incorrect booklet code and Answer Sheet will not be evaluated.</li> </ol>	<ol style="list-style-type: none"> <li>9. Candidates should put his/her signature and thumb impression on required space in the presence of Invigilator in the Examination Hall.</li> <li>10. <b>Candidates are warned not to fold or make any stray marks on the OMR Answer Sheet. Use of Eraser, Nail Blade, White Fluid/Whitener etc. to smudge, scratch or damage the OMR sheet in any manner during Examination is strictly prohibited. The Candidature of candidates indulging in such activities shall be cancelled.</b></li> <li>11. Candidate's request to change the Examination Centre and seat in the Examination Hall shall not be entertained.</li> <li>12. <b>No candidate shall be allowed to leave the OMR Answer Sheet blank. If any OMR Answer Sheet is found blank, it shall be crossed by the Invigilator with his/her signature and mentioning 'Cancelled' on it.</b></li> <li>13. The OMR Answer Sheet will be evaluated through electronic scanning process. Incomplete or incorrect entries may render your OMR Answer Sheet invalid.</li> <li>14. Each question has four alternative answers of which only one is correct. For each question, darken only one circle, whichever you think is the correct answer on the OMR Answer Sheet with only Blue/Black Ball Pen provided. Pencil should not be used for darkening the circle. If more than one circle is found darkened, that answer will not be evaluated.</li> <li>15. <b>If a candidate does not comply with the instructions as mentioned above or creates any kind of indiscipline, the authorities shall take action as per instructions and in addition can also debar the Candidate from appearing in the Examination, to be held in future and can also file criminal proceedings.</b></li> </ol>
<b>DO NOT OPEN THE SEAL UNTIL INSTRUCTED TO DO SO</b>	
<b>CORRECT METHOD OF ATTEMPTING</b>	<b>WRONG METHOD OF ATTEMPTING</b>
	

**WST-MO-2024-SET-1-D**

1. A 28-year-old female presents with recurrent oral thrush and dysphagia. She is HIV-positive and not on antiretroviral therapy. What is the first choice of the treatment for her oral candidiasis?  
A. Oral Fluconazole  
B. Oral Posaconazole  
C. Intravenous amphotericin B  
D. No treatment needed
2. A 35-year-old female presents with recurrent abdominal pain, diarrhoea, and unintentional weight loss over the past year. She also reports occasional episodes of rectal bleeding. Colonoscopy reveals segmental colonic inflammation with aphthous ulcers and skip lesions. Which of the following is the most likely diagnosis?  
A. Crohn's disease  
B. Ulcerative colitis  
C. Diverticulitis  
D. Irritable bowel syndrome
3. A 20 year old woman presented at 7 weeks of gestation unwilling to continue pregnancy. What are the drugs used for medical termination of pregnancy in patient?  
A. Misoprostol and medroxyprogesterone  
B. Misoprostol and mifepristone  
C. Mifepristone and methotrexate  
D. Mifepristone and medroxyprogesterone
4. Maximum risk of Cord prolapse is seen in which type of Breech presentation:  
A. Footling breech  
B. Extended breech  
C. Flexed breech  
D. Frank breech
5. The most common type of degeneration in fibroid:  
A. Hyaline  
B. Calcareous  
C. Red  
D. Sarcomatous
6. The most frequently used gas for creating pneumoperitonium in laproscopy is:  
A. N<sub>2</sub>  
B. O<sub>2</sub>  
C. CO<sub>2</sub>  
D. N<sub>2</sub>O
7. Caudal regression syndrome is seen in babies of mother having:  
A. Anemia  
B. Diabetes mellitus  
C. Preeclampsia  
D. Heart Disease
8. The first stage of hemostasis is:  
A. Clot dissolution  
B. Blood coagulation  
C. Vessel spasm  
D. Formation of platelet plug
9. Bone marrow examination of a suspected case of leukaemia showed 14% myeloblasts with presence of Auer rods. The cytogenetic revealed t 8:21 translocation. The diagnosis is:  
A. Myelodysplastic syndrome with high blast count  
B. CML in Accelerated phase  
C. Acute myeloid leukaemia  
D. Myelofibrosis with leukemic transformation
10. Single nucleotide polymorphisms (SNP) occur in which of the following regions?  
A. Exons  
B. Introns  
C. Intergenic region  
D. All of the above
11. Sarmiento brace is used in management of which fracture?  
A. Fracture distal femur  
B. Colles Fracture  
C. Fracture shaft tibia  
D. Fracture Shaft Humerus
12. Hairpin arrangement is seen in which part of long bone:  
A. Epiphysis  
B. Metaphysis  
C. Diaphysis  
D. Epiphyseal Plate

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13. Clinical triad of urethritis, arthritis and conjunctivitis occurs in which of following?  
A. Reiter's disease  
B. Barton's disease  
C. Ewing's disease  
D. Gout
14. Lachman test is done for which of following knee ligament stability?  
A. Anterior cruciate ligament  
B. Posterior cruciate ligament  
C. Lateral collateral ligament  
D. Medial collateral ligament
15. Gustilo-Anderson classification is used for which of following?  
A. Close fractures  
B. Pathological fractures  
C. Stress fractures  
D. Open fractures
16. The computer was invented by:  
A. Bill Gates  
B. Faraday  
C. Maxwell  
D. Charles Babbage
17. Which country of the world does NOT have a written constitution?  
A. Japan  
B. England  
C. USA  
D. India
18. The name of Pandit Ravi Shankar is associated with which of the following instruments?  
A. Sarod  
B. Veena  
C. Sitar  
D. Violin
19. Who was the first Health Minister of Independent India?  
A. Raj Kumari Amrit Kaur  
B. Jawahar Lal Nehru  
C. Giani Zail Singh  
D. Sushila Nair
20. Theme of the World Health Day, 2024 was:  
A. Health for all  
B. My Health, My Right  
C. Our Planet, Our Health  
D. Building a fairer, Healthier world
21. Who was the first Asian winner of the Nobel Prize?  
A. J.C Bose  
B. Rabindranath Tagore  
C. Amritya Sen  
D. None of the above
22. Which is the first Country to give Voting Right to Women?  
A. France  
B. USA  
C. New Zealand  
D. Germany
23. Which is the First country to Introduce GST?  
A. Australia  
B. India  
C. USA  
D. France
24. Who was the first woman recipient of Magsaysay award?  
A. Kiran Bedi  
B. Arundithi Roy  
C. Sushma Swaraj  
D. None of the above
25. For how many disciplines is Nobel Prize awarded?  
A. 5  
B. 7  
C. 8  
D. 6
26. Which of the following is true about brachialis muscle?  
A. It is innervated by the median nerve  
B. It arises from the upper third of the humerus  
C. It is a flexor at the elbow joint  
D. It attaches to the bicipital tuberosity of the radius

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27. The derivatives of second pharyngeal arch are all of the following Except:  
A. Stylohyoid ligament  
B. Malleus  
C. Styloid process  
D. Stapes
28. All the muscles of Tongue are innervated by Hypoglossal Nerve Except:  
A. Palatoglossus  
B. Genioglossus  
C. Hypoglossus  
D. Styloglossus
29. Which nerve is felt behind medial epicondyle of humerus?  
A. Ulnar  
B. Radial  
C. Median  
D. Axillary
30. Starling's law of the heart:  
A. Does not operate in the failing heart  
B. Does not operate during exercise  
C. Explains the increase in heart rate produced by exercise  
D. Explains the increase in cardiac output that occurs when venous return is increased
31. Botulinum toxin A and E block the neurotransmitter release by acting on:  
A. Synaptosome-associated protein-25 (SNAP-25)  
B. Synaptobrevin  
C. Syntaxin  
D. Rab 3GTP-binding protein
32. What is Haldane effect?  
A. Loading of CO<sub>2</sub> to the blood causes unloading of O<sub>2</sub>  
B. Loading of O<sub>2</sub> to blood causes unloading of CO<sub>2</sub>  
C. Binding of CO to haemoglobin displaces O<sub>2</sub>  
D. Decrease in O<sub>2</sub> affinity of haemoglobin when pH of blood falls
33. Which of these drug combinations is most effective at treating fulminant C. difficile infection?  
A. Clarithromycin and doxycycline  
B. Linezolid and metronidazole  
C. Doxycycline and benzylpenicillin  
D. Vancomycin and metronidazole
34. Which of the following drug is used in treatment of acromegaly?  
A. Quinagolide  
B. Bromocriptine  
C. Cabergoline  
D. Pegvisomant
35. A 45-year-old male patient diagnosed with tuberculosis was put on anti-tuberculosis drug Rifampicin. How does Rifampicin act on tubercular bacteria?  
A. Inhibits DNA topoisomerase and replication  
B. Inhibits RNA polymerase and transcription  
C. Inhibits 50s ribosomal subunit and translation  
D. Inhibits lac operon
36. A patient suffering from chills, vomiting, and cramping was rushed to the emergency department. He had eaten wild mushrooms for dinner that he had picked earlier in the day. His symptoms are due to an inhibition of which of the following enzymes?  
A. RNA polymerase I  
B. RNA polymerase II  
C. RNA polymerase III  
D. Telomerase
37. The enzyme indicator of chronic alcoholism is:  
A. Gamma-glutamyl transferase  
B. Alkaline phosphatase  
C. 5'-Nucleotidase  
D. Alanine Aminotransferase

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38. A woman is brought to emergency with flame burns sustained due to her clothes catching fire while cooking. The burn wounds on her limbs and trunk are pink, dry, don't blanch on pressure and there is reduction in sensations. For best results her burn wounds should be managed by:
- A. Dressings with silver Sulphadiazine  
B. Dressing with Mafenide acetate  
C. Hydrocolloid dressings  
D. Burn wound excision and grafting
39. The Glasgow Coma Scale (GCS) is used to assess:
- A. Severity of liver disease  
B. Level of consciousness  
C. Risk of myocardial infarction  
D. Renal function
40. A young man trapped in a burning vehicle is rescued and is in a state of confusion. He complains of shortness of breath and chest and muscle pain. On examination he has tachycardia (110/min), tachypnea (28/min) and B.P (106/70 mm Hg) and oxygen saturation of 90% on room air. The emergency management of his symptoms should be:
- A. 100% normobaric oxygen by mask  
B. 100% Hyperbaric oxygen by mask  
C. Non invasive positive pressure ventilation  
D. Intubation and Positive pressure ventilation
41. A young woman in her 3<sup>rd</sup> trimester of pregnancy is admitted with complaints of pain and swelling of the left lower limb and on USG is found to have thrombosis in the left femoral vein. The treatment of choice for this patient would be:
- A. Warfarin  
B. Low molecular weight heparin (LMWH)  
C. Low molecular weight heparin (LMWH) with warfarin  
D. Vit K antagonists
42. The initial diagnostic test for diagnosing acute cholecystitis is:
- A. Abdominal X-ray  
B. Ultrasound  
C. MRI  
D. CT scan
43. What is the most common underlying mechanism of hypoxemia?
- A. Shunt  
B. Hypoventilation  
C. Ventilation-perfusion mismatch  
D. Diffusion limitation
44. A 25 year old man presented with exertional shortness of breath since last one month. He had a history of ICU admission and prolonged intubation 6 months back. On examination, he had noisy breathing, more intense over the anterior neck, and is mainly predominant during inspiratory phase. What is the name of the sound?
- A. Stridor  
B. Wheezing  
C. Squawks  
D. Egophony
45. Patients on Varenicline for smoking cessation should be regularly monitored for:
- A. Hepatitis  
B. Coagulation abnormalities  
C. Neuropsychiatric behavior  
D. Anaemia
46. The main factor for collapse of upper airway in Obstructive Sleep Apnea (OSA) is?
- A. Critical sub-atmospheric pressure in inspiration  
B. Critical supra-atmospheric pressure in inspiration  
C. Spasm of airway adductor muscles  
D. All of the above
47. The resident doctor aspirated milky fluid on thoracocentesis in a trauma patient complaining of lower chest pain on left side. What should be the most likely diagnosis if the biochemical analysis showed elevated triglyceride levels?
- A. Thoracic Duct Injury  
B. Esophageal Rupture  
C. Post Cardiac Injury Syndrome  
D. Acute Pancreatitis

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48. Which is the safest modality to perform in an antenatal female?  
A. Ultrasound  
B. MRI  
C. CT scan  
D. Plain x-ray
49. Which of the following statement is true about stochastic effect?  
A. It is random and statistical in nature  
B. The effect vary with dose and has a threshold  
C. Also known as tissue reaction  
D. Examples include impaired fertility
50. What is potential diagnosis for a 15 year old female who had solid adnexal mass on ultrasound and raised levels of Lactate dehydrogenase?  
A. Dysgerminoma  
B. Granulosa cell tumor  
C. Carcinoma ovary  
D. Choriocarcinoma
51. Which of the following is NOT a component of triple assessment of breast?  
A. Clinical assessment  
B. Imaging evaluation  
C. Pathological assessment  
D. Blood investigation
52. Which of the following causes rib-notching on the chest radiography?  
A. Bidirectional Glem shunt  
B. Modified Blalock-Taussing shunt  
C. IVC occlusion  
D. Coarctation of aorta
53. At what gestational age a preterm infant can accept oral feeds?  
A. After 28 weeks  
B. After 30 weeks  
C. After 32 weeks  
D. After 26 weeks
54. A one year old child presented with complaints of 3-4 episodes of watery stools in last 24 hours. There is no history of fever or blood in stools. The child is on bottle feeding. Which of the following is NOT a component of first line of management?  
A. Zinc supplementation  
B. WHO ORS  
C. Antibiotics  
D. Continue feeds
55. Which of the following is a criterion for defining 'Severe Acute Malnutrition' in children?  
A. Visible severe wasting  
B. Weight for age Z-score below -3 SD of the median WHO child growth standards  
C. Weight for length Z-score below -3 SD of the median WHO child growth standards  
D. Mid upper arm circumference <125 mm
56. Which of the following is true regarding atypical Kawasaki disease in children?  
A. Coronary artery aneurysms are rarely seen in atypical Kawasaki disease  
B. Atypical Kawasaki disease does not require treatment with intravenous immunoglobulin (IVIG)  
C. Atypical Kawasaki disease typically presents with incomplete criteria for classic Kawasaki disease  
D. Atypical Kawasaki disease has a lower risk of cardiovascular complications than classic Kawasaki disease
57. Which of the following is NOT a usual feature of minimal change nephrotic syndrome?  
A. Usually presents between 2-6 years of age  
B. It is equally prevalent in girls and boys  
C. Compliment (C3) levels are normal  
D. 95% respond to steroids
58. Nasal stuffiness and epistaxis are classically seen in:  
A. Borderline tuberculoid leprosy  
B. Mid-borderline leprosy  
C. Indeterminate leprosy  
D. Lepromatous leprosy

**WST-MO-2024-SET-1-D**

59. Auspitz's sign in psoriasis refers to:  
A. Silvery white scales  
B. Clear peripheral zone  
C. Small bleeding points  
D. Lesions at sites of trauma
60. Pellagra occurs due to deficiency of:  
A. Riboflavin  
B. Folate  
C. Niacin  
D. Thiamine
61. First line treatment for comedonal acne is:  
A. Topical tretinoin  
B. Oral isotretinoin  
C. Oral antibiotic  
D. Topical clindamycin
62. What is incubation period for syphilis?  
A. 1 month to 2 months  
B. 1 to 5 days  
C. 9 to 90 days  
D. 3 months to 4 months
63. Identification of DNA is done by:  
A. Northern blotting  
B. Southern blotting  
C. Western blotting  
D. Eastern Blotting
64. Nature of endotoxin produced by gram negative bacteria is:  
A. Peptidoglycan  
B. Teichoic acid  
C. Protein  
D. Lipopolysaccharide
65. Kevorkian sign after death is seen in:  
A. Retina  
B. Vitreous  
C. Cornea  
D. Sclera
66. Rule of Nine is used to determine \_\_\_\_\_:  
A. Rigor Mortis  
B. Time since Death  
C. Area of Burns  
D. Age of an Infant
67. On autopsy, temporal bone of skull showed two linear fractures which are intersecting. The sequence of trauma to skull resulting fracture is determined on the principle of:  
A. Mc Naughton's rule  
B. Hasse's rule  
C. Puppe's rule  
D. Durham's rule
68. Most effective treatment of Congenital Obstruction of Nasolacrimal duct is:  
A. Dacryocystectomy  
B. Lacrimal sac massage  
C. Dacryocystorhinostomy  
D. Antibiotic eyedrops
69. Munson sign is a sign of:  
A. Band keratopathy  
B. Phthisis bulbi  
C. Keratoconus  
D. Anterior Sclerosis
70. Cherry red spot can be seen as a fundus finding in:  
A. Central retinal vein occlusion  
B. Diabetic maculopathy  
C. Hypertensive retinopathy  
D. Central retinal artery occlusion
71. The fastest acting cycloplegic drug is:  
A. Cyclopentolate  
B. Atropine  
C. Tropicamide  
D. Homatropine
72. Which of the following is NOT a conjunctival gland?  
A. Glands of Krause  
B. Goblet Cells  
C. Glands of Moll  
D. Glands of Manz

73. Flamingo sign is seen in:  
A. Otospongiosis  
B. Otitis Media with effusion  
C. Glomus tumour  
D. Otitis externa
74. Holman-Miller sign is:  
A. Anterior bowing of the posterior wall of maxilla  
B. Posterior bowing of the anterior wall of maxilla  
C. Lateral bowing of the medial wall of maxilla  
D. Medial bowing of the medial wall of maxilla
75. Intrinsic muscles of larynx are supplied by recurrent laryngeal nerve Except:  
A. Interarytenoid  
B. Posterior cricoarytenoid  
C. Cricothyroid  
D. Thyroarytenoid
76. The artery of Epistaxis is:  
A. Greater palatine artery  
B. Sphenopalatine artery  
C. Anterior Ethmoidal artery  
D. Superior labial artery
77. The sphenoid sinus drains into:  
A. The middle meatus  
B. The inferior meatus  
C. The superior meatus  
D. The sphenoidal recess
78. Which of the following options is correct for prevention of parent-to-child transmission of HIV infection, under the National AIDS Control Programme?  
A. HIV-DNA PCR for early infant diagnosis should be done at birth  
B. Anti-retroviral prophylaxis for baby should be started at birth  
C. Cotrimoxazole prophylaxis for baby should be started at birth  
D. Life-long anti-retroviral therapy should be provided to pregnant and lactating women with HIV infection and CD4 count less than 250 cells/mm<sup>3</sup>
79. In a community it is observed that most of the children with malnutrition have intestinal parasitic infection. Here parasitic infection is best described as a:  
A. Conditioning influence  
B. Underlying factor  
C. Causative factor  
D. Incidental factor
80. A 25-year-old primigravida weighing 56 kg, visits an antenatal clinic during her 2<sup>nd</sup> trimester seeking advice on her diet intake. She should be advised to take:  
A. An additional 300 Kcal/day  
B. An additional 1000 Kcal/day  
C. An additional 750 Kcal/day  
D. An additional 200 Kcal/day
81. As per National Urban Health Mission—one 'Accredited Social Health Activist (ASHA)' in an urban poor settlement will be covering \_\_\_\_\_ urban poor population:  
A. 500-1000  
B. 1000-2500  
C. 2500-5000  
D. More than 5000
82. Which of the following toxin causes Endemic ascites?  
A. Aflatoxin B 1  
B. Beta oxalyl amino alanine  
C. Pyrrolizidine alkaloids  
D. Sanguinarine
83. The ability of a screening test to correctly measure what it actually intends to measure is known as:  
A. Reliability  
B. Reproducibility  
C. Validity  
D. Consistency
84. Visual Inspection with Acetic Acid (VIA) is a method of screening for cancer of:  
A. Cervix  
B. Oral cavity  
C. Lung  
D. Breast



**WST-MO-2024-SET-1-D**

85. When the researcher rejects a null hypothesis, when it is true, which type of error occurs?  
A. Type I error  
B. Type II error  
C. Type A error  
D. Type B error
86. Which of the following is NOT under services of School Health under Ayushman Bharat Programme?  
A. Provision of sanitary napkins  
B. Screening of children under Rashtriya Bal Swasthya Karyakram (RBSK)  
C. BCG vaccination  
D. Provision of IFA and Albendazole tablets by teachers
87. A State has reported Annual Parasite Incidence (API) of Malaria as less than 1 case per 1000 population at risk but some of districts in the State have API more than 1 case per 1000 population at risk. In which of the following categories will you place this State in?  
A. Category 0: Prevention of re-establishment phase  
B. Category 1: Elimination phase  
C. Category 2: Pre-elimination phase  
D. Category 3: Intensified control phase
88. What is the lower cut off age above which opportunistic screening is done at health facilities, for common cancers viz. breast, cervical and oral cancers?  
A. 30 years  
B. 35 years  
C. 40 years  
D. 45 years
89. A resident got needle-stick injury while taking sutures of a HIV positive patient. Which of the following statements is INCORRECT regarding HIV transmission?  
A. Three drug combination to be preferred for post-exposure prophylaxis (PEP)  
B. 28-day prescription for PEP to be done  
C. PEP to be offered within maximum 72 hours  
D. High chances of HIV transmission
90. A 50-year-old man working in a coal mine since past 20 years developed cough, dyspnoea on exertion and chest pain. His X-ray showed "snow-storm" appearance in lung fields. The most likely diagnosis is:  
A. Anthracosis  
B. Silicosis  
C. Asbestosis  
D. Siderosis
91. A 10-year-old boy came to a tertiary health centre, after being bitten by a street dog a day ago, with blood oozing from the wound. The management of the case includes:  
A. Treat as Category I dog bite case with re-assurance  
B. Treat as Category III dog bite case (With Anti-rabies vaccine+immunoglobulins)  
C. Treat as Category II dog bite case (With Anti-rabies vaccine)  
D. None of the above
92. Which one of the following diseases is NOT covered under National Vector Borne Diseases Control Programme?  
A. Malaria  
B. Kala-Azar  
C. Yellow fever  
D. Japanese encephalitis
93. Disease X can be detected by an investigation at least two months before it can be diagnosed usually when the patient presents with symptoms at health facility. This period is defined as:  
A. Incubation period  
B. Screening time  
C. Generation time  
D. Lead time

**WST-MO-2024-SET-1-D**

94. 18 months old unvaccinated child comes to PHC for vaccination for the first time. Vaccines to be given include:  
A. Pentavalent vaccine  
B. BCG, OPV  
C. DPT, OPV  
D. BCG, OPV, Pentavalent
95. Under ESI Act, sickness benefit is given for a period of:  
A. 117 days  
B. 39 days  
C. 17 days  
D. 91 days
96. Which one of the following is NOT a goal of population-based cancer registry?  
A. Determination of cancer rates and trends  
B. Administrative information  
C. Patterns of care and outcomes for cancer patients  
D. Cancer prevention
97. Multiple Risk Factor Invention Trial (MRFIT) for coronary heart disease was conducted in which country?  
A. USA  
B. Finland  
C. Norway  
D. UK
98. Which of the following viruses is NOT significantly associated with aplastic anemia?  
A. Epstein-Barr Virus (EBV)  
B. Adenovirus  
C. Human Immunodeficiency Virus (HIV)  
D. Parvovirus B19
99. Myasthenia gravis is caused by dysfunction of:  
A. Pineal gland  
B. Thymus gland  
C. Pituitary gland  
D. Parathyroid gland
100. A 65-year-old male with a history of hypertension presents with sudden-onset severe chest pain radiating to the back. Blood pressure in the right arm is 180/100 mm Hg, while in the left arm; it is 120/70 mm Hg. Chest X-ray shows mediastinal widening. What is the diagnosis?  
A. Aortic dissection  
B. Myocardial infarction  
C. Pulmonary embolism  
D. Pericarditis

**Answer Key-MO-Set-D**

1	A	26	C	51	D	76	B
2	A	27	B	52	D	77	D
3	B	28	A	53	C	78	B
4	A	29	A	54	C	79	A
5	A	30	D	55	C	80	A
6	C	31	A	56	C	81	B
7	B	32	B	57	B	82	C
8	C	33	D	58	D	83	C
9	C	34	D	59	C	84	A
10	D	35	B	60	C	85	A
11	D	36	B	61	A	86	C
12	B	37	A	62	C	87	C
13	A	38	D	63	B	88	A
14	A	39	B	64	D	89	D
15	D	40	A	65	A	90	B
16	D	41	B	66	C	91	B
17	B	42	B	67	C	92	C
18	C	43	C	68	B	93	D
19	A	44	A	69	C	94	C
20	B	45	C	70	D	95	D
21	B	46	A	71	C	96	B
22	C	47	A	72	C	97	A
23	D	48	A	73	A	98	B
24	D	49	A	74	A	99	B
25	D	50	A	75	C	100	A