Question Booklet No.	Question Booklet Code	В
Candidate's Roll No.	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 C	•	
	(Signature of the	Invigilator)
Time allowed: 1 Hour 30 Minutes Total Que		
KINDLY READ THE FOLLOWING INSTRUCTIONS E	BEFORE ATTEMPTING THIS QUESTIO	N PAPER
 Attempt all the questions. Each question is of one (01) mark. 	Candidates should put his/her sign impression on required space in	
2. There is no negative marking.	Invigilator in the Examination Hall.	THE PRESCRICE OF
3. Before attempting the question paper, kindly	10. Candidates are warned not to fo	
check that this booklet has a total of 100 questions. At the start of the examination and	stray marks on the OMR Answe Eraser, Nail Blade, White Fluid/	
within first five minutes, the candidates are	smudge, scratch or damage the	
advised to ensure that all pages of test	any manner during Examina	tion is strictly
booklets and OMR answer sheets are properly printed and test booklet is not damaged in any	prohibited. The Candidature indulging in such activities shall	
manner. In case of any discrepancy, the	11. Candidate's request to change the E	
candidate should immediately report the matter to	and seat in the Examination H	all shall not be
the Invigilator for replacement of test booklet and OMR Answer sheet. No claim in this regard will	entertained.	
be entertained after five minutes of start of	12. No candidate shall be allowed to	į į
examination.	Answer Sheet blank. If any OMR found blank, it shall be crossed be	
All the candidates must return the test booklet	with his/her signature and mention	1
as well as first copy of the OMR based answer- sheet to the invigilator concerned before	on it.	4
leaving the Examination Hall. Without handling	13. The OMR Answer Sheet will be e	
over the test booklet/answer-sheet to the	electronic scanning process. Incomp entries may render your OMR Answe	
invigilator, a case of use of	14. Each question has four alterna	
unfairmeans/misbehaviour will be registered	which only one is correct. For	
against him/her in addition to lodging an FIR	darken only one circle, whichever	
with the police. The answer sheet of such a	correct answer on the OMR Ans	swer Sheet with
candidate will not be evaluated. The OMR based Answer Sheet has two copies.	only Blue/Black Ball Pen provide	1
The examinee can retain the second copy of the	not be used for darkening the cir	
OMR based answer sheet and take that back	one circle is found darkened, that be evaluated.	answer will not
along with him/her after examination is over.	15. If a candidate does not con	mply with the
Do not forget to write roll number on the top	instructions as mentioned above	
of this question booklet and the OMR answer sheet.	kind of indiscipline, the author	
Do not tear or fold any page of the question	action as per instructions and in a	
booklet and OMR Answer Sheet.	debar the Candidate from ap	- 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (
Candidates are advised to make sure to fill their name, Roll No. and test booklet code on the OMR	Examination, to be held in future	and can also file
Answer sheet in a correct manner only on the	criminal proceedings.	
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.		
DO NOT OPEN THE SEAL UP CORRECT METHOD OF ATTEMPTING	NTIL INSTRUCTED TO DO SO WRONG METHOD OF ATTEMPTI	NG
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1.	Which of the following is NOT a component A. Clinical assessment C. Pathological assessment	of triple assessment of breast? B. Imaging evaluation D. Blood investigation
2.	Which of the following causes rib-notching of A. Bidirectional Glem shunt C. IVC occlusion	on the chest radiography? B. Modified Blalock-Taussing shunt D. Coarctation of aorta
3.	At what gestational age a preterm infant car A. After 28 weeks C. After 32 weeks	n accept oral feeds? B. After 30 weeks D. After 26 weeks
4.		aints of 3-4 episodes of watery stools in last 24 in stools. The child is on bottle feeding. Which of e of management? B. WHO ORS D. Continue feeds
5.	Which of the following is a criterion for defin A. Visible severe wasting B. Weight for age Z-score below -3 SD of th C. Weight for length Z-score below -3 SD of D. Mid upper arm circumference <125 mm	e median WHO child growth standards
6.	 C. Atypical Kawasaki disease typically presentations. Kawasaki disease 	en in atypical Kawasaki disease iire treatment with intravenous immunoglobulin (IVIG
7.	Which of the following is NOT a usual feature A. Usually presents between 2-6 years of ag B. It is equally prevalent in girls and boys C. Compliment (C3) levels are normal D. 95% respond to steroids	
8.	Nasal stuffiness and epistaxis are classicall A. Borderline tuberculoid leprosy C. Indeterminate leprosy	y seen in: B. Mid-borderline leprosy D. Lepromatous leprosy
9.	Auspitz's sign in psoriasis refers to: A. Silvery white scales C. Small bleeding points	B. Clear peripheral zone D. Lesions at sites of trauma
10.	Pellagra occurs due to deficiency of: A. Riboflavin C. Niacin	B. Folate D. Thiamine
11.	First line treatment for comedonal acne is: A. Topical tretinoin C. Oral antibiotic	B. Oral isotretinoin D. Topical clindamycin
12.	What is incubation period for syphilis? A. 1 month to 2 months C. 9 to 90 days	B. 1 to 5 days D. 3 months to 4 months

13.	Identification of DNA is done by:	
10.	A. Northern blotting C. Western blotting	B. Southern blotting D. Eastern Blotting
14.	Nature of endotoxin produced by gram nega	ative bacteria is:
	A. Peptidoglycan	B. Teichoic acid
	C. Protein	D. Lipopolysaccharide
15.	Kevorkian sign after death is seen in:	
	A. Retina	B. Vitreous
	C. Cornea	D. Sclera
16.	Rule of Nine is used to determine:	
. • .	A. Rigor Mortis	B. Time since Death
	C. Area of Burns	D. Age of an Infant
17.	On autopsy, temporal bone of skull showed sequence of trauma to skull resulting fractule A. Mc Naughton's rule C. Puppe's rule	d two linear fractures which are intersecting. The re is determined on the principle of: B. Hasse's rule D. Durham's rule
18.	Most effective treatment of Congenital Obst	ruction of Nasolacrimal duct is:
	A. Dacryocystectomy	B. Lacrimal sac massage
	C. Dacryocystorhinostomy	D. Antibiotic eyedrops
19.	Munson sign is a sign of:	
	A. Band keratopathy	B. Phthisis bulbi
	C. Keratoconus	D. Anterior Sclerosis
20.	Cherry red spot can be seen as a fundus fir	nding in:
	A. Central retinal vein occlusion	B. Diabetic maculopathy
	C. Hypertensive retinopathy	D. Central retinal artery occlusion
21.	The fastest acting cycloplegic drug is:	en e
	A. Cyclopentolate	B. Atropine
	C. Tropicamide	D. Homatropine
22.	Which of the following is NOT a conjunctiva	ıl gland?
	A. Glands of Krause	B. Goblet Cells
	C. Glands of Moll	D. Glands of Manz
23.	Flamingo sign is seen in:	
	A. Otospongiosis	B. Otitis Media with effusion
	C. Glomus tumour	D. Otitis externa
24.	Holman-Miller sign is:	
	A. Anterior bowing of the posterior wall of m	naxilla
	B. Posterior bowing of the anterior wall of m	
	C. Lateral bowing of the medial wall of max	illa
	D. Medial bowing of the medial wall of maxi	illa
25.	Intrinsic muscles of larynx are supplied by r	ecurrent laryngeal nerve Except:
	A. Interarytenoid	B. Posterior cricoarytenoid
	C. Cricothyroid	D. Thyroarytenoid

26.	The artery of Epistaxis is: A. Greater palatine artery C. Anterior Ethmoidal artery	B. Sphenopalatine artery D. Superior labial artery
27.	The sphenoid sinus drains into: A. The middle meatus C. The superior meatus	B. The inferior meatus D. The spheno-ethmoidal recess
28.	infection, under the National AIDS Control Pr A. HIV-DNA PCR for early infant diagnosis st B. Anti-retroviral prophylaxis for baby should C. Cotrimoxazole prophylaxis for baby should	nould be done at birth be started at birth d be started at birth provided to pregnant and lactating women with
29.	In a community it is observed that most of parasitic infection. Here parasitic infection is Infection in Influence C. Causative factor	of the children with malnutrition have intestinal best described as a: B. Underlying factor D. Incidental factor
30.	A 25-year-old primigravida weighing 56 kg, v seeking advice on her diet intake. She should A. An additional 300 Kcal/day C. An additional 750 Kcal/day	visits an antenatal clinic during her 2 nd trimester d be advised to take: B. An additional 1000 Kcal/day D. An additional 200 Kcal/day
31.	As per National Urban Health Mission—one urban poor settlement will be coveringA. 500-1000 C. 2500-5000	'Accredited Social Health Activist (ASHA)' in an urban poor population: B. 1000-2500 D. More than 5000
32.	Which of the following toxin causes Endemic A. Aflatoxin B 1 C. Pyrrolizidine alkaloids	ascites? B. Beta oxalyl amino alanine D. Sanguanarine
33.	The ability of a screening test to correctly the known as: A. Reliability C. Validity	measure what it actually intends to measure is B. Reproducibility D. Consistency
34.	Visual Inspection with Acetic Acid (VIA) is a r A. Cervix C. Lung	method of screening for cancer of: B. Oral cavity D. Breast
35.	When the researcher rejects a null hypothesi A. Type I error C. Type A error	s, when it is true, which type of error occurs? B. Type II error D. Type B error
36.	Which of the following is NOT under servi Programme? A. Provision of sanitary napkins B. Screening of children under Rashtriya Bal C. BCG vaccination D. Provision of IFA and Albendazole tablets I	

37.	A State has reported Annual Parasite Incide 1000 population at risk but some of districts in population at risk. In which of the following cat A. Category 0: Prevention of re-establishment B. Category 1: Elimination phase C. Category 2: Pre-elimination phase D. Category 3: Intensified control phase	
38.	What is the lower cut off age above which opport common cancers viz. breast, cervical and control of A. 30 years C. 40 years	portunistic screening is done at health facilities, oral cancers? B. 35 years D. 45 years
39.	A resident got needle-stick injury while taking following statements is INCORRECT regardin A. Three drug combination to be preferred for B. 28-day prescription for PEP to be done C. PEP to be offered within maximum 72 hour D. High chances of HIV transmission	post-exposure prophylaxis (PEP)
40.	A 50-year-old man working in a coal mine sir on exertion and chest pain. His X-ray shower most likely diagnosis is: A. Anthracosis C. Asbestosis	nce past 20 years developed cough, dyspnoead "snow–storm" appearance in lung fields. The B. Silicosis D. Siderosis
41.	A 10-year-old boy came to a tertiary health of ago, with blood oozing from the wound. The material A. Treat as Category I dog bite case with re-a B. Treat as Category III dog bite case (With A C. Treat as Category III dog bite case (With A D. None of the above	ssurance nti-rabies vaccine+immunoglobulins)
42.	Which one of the following diseases is NOT of Control Programme? A. Malaria C. Yellow fever	covered under National Vector Borne Diseases B. Kala-Azar D. Japanese encephalitis
43.	Disease X can be detected by an investig	gation at least two months before it can be with symptoms at health facility. This period is B. Screening time D. Lead time
44.	18 months old unvaccinated child comes to P be given include: A. Pentavalent vaccine C. DPT, OPV	HC for vaccination for the first time. Vaccines to B. BCG, OPV D. BCG, OPV, Pentavalent
4 5.	Under ESI Act, sickness benefit is given for a A. 117 days C. 17 days	period of: B. 39 days D. 91 days

46.	A. Determination of cancer rates and trends B. Administrative information C. Patterns of care and outcomes for cancer D. Cancer prevention	
47.	Multiple Risk Factor Invention Trial (MRFIT which country? A. USA C. Norway) for coronary heart disease was conducted in B. Finland D. UK
48.	Which of the following viruses is NOT signific A. Epstein-Barr Virus (EBV) C. Human Immunodeficiency Virus (HIV)	cantly associated with aplastic anemia? B. Adenovirus D. Parvovirus B19
49.	Myasthenia gravis is caused by dysfunction of A. Pineal gland C. Pituitary gland	of: B. Thymus gland D. Parathyroid gland
50.	pain radiating to the back. Blood pressure in	ension presents with sudden-onset severe chest the right arm is 180/100 mm Hg, while in the left mediastinal widening. What is the diagnosis? B. Myocardial infarction D. Pericarditis
51.	A 28-year-old female presents with recurrent and not on antiretroviral therapy. What is candidiasis? A. Oral Fluconazole C. Intravenous amphotericin B	t oral thrush and dysphagia. She is HIV-positive the first choice of the treatment for her oral B. Oral Posaconazole D. No treatment needed
52.	weight loss over the past year. She also i	nt abdominal pain, diarrhoea, and unintentional reports occasional episodes of rectal bleeding. ammation with aphthous ulcers and skip lesions. nosis? B. Ulcerative colitis D. Irritable bowel syndrome
53.	A 20 year old woman presented at 7 week What are the drugs used for medical termina A. Misoprostol and medroxyprogesterone C. Mifepristone and methotrexate	ts of gestation unwilling to continue pregnancy. tion of pregnancy in patient? B. Misoprostol and mifepristone D. Mifepristone and medroxyprogesterone
54.	Maximum risk of Cord prolapse is seen in wh A. Footling breech C. Flexed breech	nich type of Breech presentation: B. Extended breech D. Frank breech
55.	The most common type of degeneration in fil A. Hyaline C. Red	broid: B. Calcareous D. Sarcomatous
56.	The most frequently used gas for creating pr A. N_2 C. $C0_2$	neumoperitonium in laproscopy is: B. 0 ₂ D. N ₂ 0

57.	Caudal regression syndrome is seen in babi A. Anemia C. Preeclampsia	les of mother having: B. Diabetes mellitus D. Heart Disease
58.	The first stage of hemostasis is: A. Clot dissolution C. Vessel spasm	B. Blood coagulation D. Formation of platelet plug
59.	Bone marrow examination of a suspected of presence of Auer rods. The cytogenetic reverse. A. Myelodysplastic syndrome with high blast B. CML in Accelerated phase C. Acute myeloid leukaemia D. Myelofibrosis with leukemic transformation.	t count
60.	Single nucleotide polymorphisms (SNP) occ A. Exons C. Intergenic region	cur in which of the following regions? B. Introns D. All of the above
61.	Sarmiento brace is used in management of A. Fracture distal femur C. Fracture shaft tibia	which fracture? B. Colles Fracture D. Fracture Shaft Humerus
62.	Hairpin arrangement is seen in which part o A. Epiphysis C. Diaphysis	f long bone: B. Metaphysis D. Epiphyseal Plate
63.	Clinical triad of urethritis, arthritis and conju A. Reiter's disease C. Ewing's disease	nctivitis occurs in which of following? B. Barton's disease D. Gout
64.	Lachman test is done for which of following A. Anterior cruciate ligament C. Lateral collateral ligament	knee ligament stability? B. Posterior cruciate ligament D. Medial collateral ligament
65.	Gustilo-Anderson classification is used for v A. Close fractures C. Stress fractures	vhich of following? B. Pathological fractures D. Open fractures
66.	The computer was invented by: A. Bill Gates C. Maxwell	B. Faraday D. Charles Babbage
67.	Which country of the world does NOT have A. Japan C. USA	a written constitution? B. England D. India
68.	The name of Pandit Ravi Shankar is associ A. Sarod C. Sitar	ated with which of the following instruments? B. Veena D. Violin
69.	Who was the first Health Minister of Indepe A. Raj Kumari Amrit Kaur C. Giani Zail Singh	ndent India? B. Jawahar Lal Nehru D. Sushila Nair

70.	Theme of the World Health Day, 2024 was: A. Health for all C. Our Planet, Our Health	B. My Health, My Right D. Building a fairer, Healthier world
71.	Who was the first Asian winner of the Nobel F A. J.C Bose C. Amritya Sen	Prize? B. Rabindranath Tagore D. None of the above
72.	Which is the first Country to give Voting Right A. France C. New Zealand	t to Women? B. USA D. Germany
73.	Which is the First country to Introduce GST? A. Australia C. USA	B. India D. France
74.	Who was the first woman recipient of Magsay A. Kiran Bedi C. Sushma Swaraj	ysay award? B. Arundithi Roy D. None of the above
75.	For how many disciplines is Nobel Prize awa A. 5 C. 8	rded? B. 7 D. 6
76.	Which of the following is true about brachialis A. It is innervated by the median nerve C. It is a flexor at the elbow joint	s muscle? B. It arises from the upper third of the humerus D. It attaches to the bicipital tuberosity of the radius
77.	The derivatives of second pharyngeal arch a A. Stylohyoid ligament C. Styloid process	re all of the following Except: B. Malleus D. Stapes
78.	All the muscles of Tongue are innervated by A. Palatoglossus C. Hypoglossus	Hypoglossal Nerve Except: B. Genioglossus D. Styloglossus
79.	Which nerve is felt behind medial epicondyle A. Ulnar C. Median	of humerus? B. Radial D. Axillary
80.	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 produc D. Explains the increase in cardiac output the	eed by exercise at occurs when venous return is increased
81.	Botulinum toxin A and E block the neurotran A. Synaptosome-associated protein-25 (SNAB. Synaptobrevin C. Syntaxin D. Rab 3GTP-binding protein	smitter release by acting on: AP-25)
82.	What is Haldane effect? A. Loading of CO2 to the blood causes unloading of O2 to blood causes unloading C. Binding of CO to haemoglobin displaces D. Decrease in O2 affinity of haemoglobin w	of CO2 O2

83.	Which of these drug combinations is most effer A. Clarithromycin and doxycycline C. Doxycycline and benzylpenicillin	ective at treating fulminant C. difficile infection? B. Linezolid and metronidazole D. Vancomycin and metronidazole
84.	Which of the following drug is used in treatment A. Quinagolide C. Cabergoline	nt of acromegaly? B. Bromocriptine D. Pegvisomant
85.	A 45-year-old male patient diagnosed with t Rifampicin. How does Rifampicin act on tuber A. Inhibits DNA topoisomerase and replication B. Inhibits RNA polymerase and transcription C. Inhibits 50s ribosomal subunit and translation D. Inhibits lac operon	
86.	A patient suffering from chills, vomiting, a department. He had eaten wild mushrooms for this symptoms are due to an inhibition of which A. RNA polymerase I	nd cramping was rushed to the emergency or dinner that he had picked earlier in the day. In of the following enzymes? B. RNA polymerase II D. Telomerase
87.	The enzyme indicator of chronic alcoholism is A. Gamma-glutamyl transferase C. 5'-Nucleotidase	: B. Alkaline phosphatase D. Alanine Aminotransferase
88.	fire while cooking. The burn wounds on her	e burns sustained due to her clothes catching limbs and trunk are pink, dry, don't blanch on s. For best results her burn wounds should be B. Dressing with Mafenide acetate
	C. Hydrocolloid dressings	D. Burn wound excision and grafting
89.	The Glasgow Coma Scale (GCS) is used to a A. Severity of liver disease C. Risk of myocardial infarction	ssess: B. Level of consciousness D. Renal function
90.	complains of shortness of breath and cheer tachycardia (110/min), tachypnea (28/min) are of 90% on room air. The emergency manager A. 100% normobaric oxygen by mask	is rescued and is in a state of confusion. He st and muscle pain. On examination he has nd B.P (106/70 mm Hg) and oxygen saturation ment of his symptoms should be: B. 100% Hyperbaric oxygen by mask D. Intubation and Positive pressure ventilation
91.	A young woman in her 3 rd trimester of preg swelling of the left lower limb and on USG i vein. The treatment of choice for this patient v A. Warfarin B. Low molecular weight heparin (LMWH) C. Low molecular weight heparin (LMWH) wit D. Vit K antagonists	
92.	The initial diagnostic test for diagnosing acute A. Abdominal X-ray C. MRI	e cholecystitis is: B. Ultrasound D. CT scan

93.	What is the most common underlying mechan A. Shunt C. Ventilation-perfusion mismatch	ism of hypoxemia? B. Hypoventilation D. Diffusion limitation
94.	had a history of ICU admission and prolonged	shortness of breath since last one month. He intubation 6 months back. On examination, he interior neck, and is mainly predominant during und? B. Wheezing D. Egophony
95.	Patients on Varenicline for smoking cessation A. Hepatitis C. Neuropsychiatric behavior	should be regularly monitored for: B. Coagulation abnormalities D. Anaemia
96.	The main factor for collapse of upper airway in A. Critical sub-atmospheric pressure in inspira B. Critical supra-atmospheric pressure in inspira C. Spasm of airway adductor muscles D. All of the above	ation
97.	The resident doctor aspirated milky fluid on to flower chest pain on left side. What should analysis showed elevated triglyceride levels? A. Thoracic Duct Injury C. Post Cardiac Injury Syndrome	horacocentesis in a trauma patient complaining be the most likely diagnosis if the biochemical B. Esophageal Rupture D. Acute Pancreatitis
98.	Which is the safest modality to perform in an A. Ultrasound C. CT scan	antenatal female? B. MRI D. Plain x-ray
99.	Which of the following statement is true about A. It is random and statistical in nature B. The effect vary with dose and has a thresh C. Also known as tissue reaction D. Examples include impaired fertility	
100.	What is potential diagnosis for a 15 year ultrasound and raised levels of Lactate dehyc A. Dysgerminoma C. Carcinoma ovary	old female who had solid adnexal mass on lrogenase? B. Granulosa cell tumor D. Choriocarcinoma

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