DEPARTMENT OF MEDICAL EDUCATION AND RESEARCH (GMCH-32), CHANDIGARH ADMINISTRATION POST: NURSING OFFICER QUESTION BOOKLET AND ANSWER KEY SERIES (A, B, C, D) FOR RECRUITMENT TEST HELD ON 29-06-2025

QUESTION BOOKLET (Series A) <u>PART- I</u>

	<u></u>				
1.	Under Ayushman Bharat, Health and Wellness Centres (HWCs) aim to deliver which level of care?				
	A) Specialized secondary careC) Comprehensive primary health care	B) Community-based rehabilitationD) Emergency trauma care			
2.		heart disease is scheduled for a minor surgical the child suddenly becomes unresponsive and ly cause of this sudden deterioration? B) Tet spell (hypercyanotic spell) D) Pulmonary embolism			
3.	Which is the correct sequence of steps in the A) Assessment \rightarrow Implementation \rightarrow Plannin B) Planning \rightarrow Diagnosis \rightarrow Implementation C) Assessment \rightarrow Diagnosis \rightarrow Planning \rightarrow Implementation D) Diagnosis \rightarrow Planning \rightarrow Implementation	$ \begin{array}{l} \text{ng} \rightarrow \text{Evaluation} \\ \rightarrow \text{Assessment} \\ \text{Implementation} \rightarrow \text{Evaluation} \end{array} $			
4.	Which of the following is a correct pairing of A) Crude Birth Rate – Measures total deaths B) Infant Mortality Rate – Indicator of socio- C) Maternal Mortality Rate – Measures immu D) Total Fertility Rate – Measures disease pr	economic development unization coverage			
5.	When recording blood pressure using Sphygr with a stethoscope placed over the artery is te A) Wheeze B) Murmurs	nomanometer, the sounds which can be heard ermed as: C) Crackle sounds D) Korotkoff sounds			
6.	Which epidemiological measure best reflectsA) Crude death rateB) Incidence rate	the burden of chronic illness in a community? C) Prevalence rate D) Case fatality rate			
7.	A nurse manager is evaluating cost-effectiver Which economic evaluation method is most a A) Cost-Benefit Analysis (CBA) C) Cost-Utility Analysis (CUA)				
8.	· · · · · · · · · · · · · · · · · · ·	t characteristic of hyperkalemia? l, peaked T waves and widened QRS complex nus tachycardia with premature atrial complexes			
9.	During the first 24 hours after a major burn in anticipate?A) Hyperkalemia and metabolic alkalosisC) Hyperkalemia and metabolic acidosis	njury, which of the following should the nurse B) Hypokalemia and metabolic acidosis D) Hypocalcemia and respiratory alkalosis			
10.	Which finding indicates cardiac tamponade in A) Narrow pulse pressure and muffled heart s C) Bradycardia with high CVP	n a patient post open-heart surgery? sounds B) Hypertension and bounding pulses D) Loud S1 and increased cardiac output			
11.	A client with COPD is receiving oxygen at 4 increasingly drowsy. What is the likely cause A) Oxygen-induced hypercapnia C) Respiratory alkalosis from hyperventilation	? B) CO2 narcosis from acidosis			
12.	The theme for International Nurses Day 2025 A) Our Nurses. Our Future. Caring Nurses St B) Nursing Power to Change the World! C) Our Nurses. Our Future D) Nurses; A voice to lead - Invest in Nursin	rengthens economies			
13.	In a patient with Diabetic Ketoacidosis, whic intervention?A) Blood glucose of 490 mg/dLC) Serum bicarbonate of 12 mEq/L	h laboratory value requires the most immediate B) Serum potassium of 2.8 mEq/L D) Arterial pH of 7.25			

14.	A patient presents with third-degree heart block on ECG. Which drug is contraindicated?A) EpinephrineB) IsoproterenolC) AtropineD) Digoxin
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16.	 Which statement best reflects evidence-based practice (EBP) in nursing? A) "We've always done it this way, so we continue." B) "I read a textbook that recommends this method." C) "I found a recent clinical trial supporting this technique." D) "My supervisor prefers this procedure over others."
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	A) Hyperphosphatemia B) Hypocalcemia	· · ·	D) Hypernatremia
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39.	What is the rationale for	or pre-treating microbi	ology laboratory waste	before ir	ncineration or
57.	landfill disposal? A) Prevent transmissio				tic burden
	C) Enhance combustio	e 1	D) Reduce color con		
40.	The primary hormone A) Estrogen	responsible for mainta B) HCG	ining the pregnancy in C) Progesterone	the early D) Oxy	•
41.	In behavioral therapy, A) A patient receives p B) A nurse ignores a pa C) A patient's pain sub D) A patient is reprima	oraise for taking medic atient's shouting to ext sides after following a	ation inguish behavior n exercise regime	tive reinf	forcement?
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	A) Iron	B) Zinc	C) Magnesium		D) Vitamin C
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46.	During acute managen post-burn? A) Hyperkalemia	nent, which electrolyte B) Hypernatremia	imbalance is most exp C) Hypokalemia		the first 24 hours ercalcemia
47.	A psychiatric nurse ob		· · ·	· • •	
.,.	at interaction. What is A) Risk for Violence C) Social Isolation			y Percepti	ion
48.	In the milieu therapy s		e most effectively foste	rs autono	my in
	hospitalized psychiatri A) Minimizing patient	-	66		
	B) Encouraging patient				
	C) Enforcing rigid war D) Limiting peer intera				
49.	A patient on lithium th			ss, and co	barse tremors.
	What should the nurse	suspect?		*	
	A) Lithium non-complC) Dehydration	liance	B) Lithium toxicityD) Serotonin syndrom	ne	
50.	According to the India	n Public Health Standa	ards (IPHS), what is the	e populat	ion norm for a
	PHC in hilly/tribal area A) 10,000	as? B) 20,000	C) 30,000	D) 50,0	00
51.	During evaluation of s			, .	
	objectivity?				0
	A) Anecdotal records bB) Use of standardized	•	scales		
	C) Peer assessment and	d feedback			
	D) Faculty group discu	ission post-clinical pos	sting		

52.	While teaching pharmacology to intern nurses at bedside, the nurse educator asks them to explain the rationale for the drug regimen of a cardiac patient. Which teaching principle is being applied?					
	A) Repetition	B) Motivation	C) Correlation	with clinical ex	perience I	D) Evaluation
53.	approach best a A) Increasing c B) Assigning in C) Organizing s	or observes that studdresses this issue lassroom lectures of dividual assignme structured role-play etailed manuals on	? on communicatio nts on patient rig ving of patient sc	on skills hts enarios	ient interacti	ion. Which
54.	blue emergency			h-acuity critical	care unit du	ring a code
	A) Transformat	,		Autocratic	D) Laisse	
55.	likely to result t A) Faster decisi B) Reduced cor C) Increased co	rintendent decides from this strategy? ion-making at the p mmunication betwo ntrol at the executi ation of staff polici	point of care een departments ve level	ecision-making.	Which bene	fit is most
56.	Which interven	tion is the priority	for a patient with	n a GCS score of	f 7?	
	A) Insert a nasc			B) Administ		
	C) Prepare for i			D) Provide f	amily couns	eling
57.	A) Treating infe	protects the popul ected individuals e number of suscep	-	B) Vaccinati D) Isolating		
58.	autonomy?	ment theory focuse anagement Theory		C		on & D) Theory Y
59.	<i>,</i>	ssessment reveals	, .	,	•	ý 5
57.		e evaluate next?	ingir infunt mora	any despite ingi		overage. What
		practices of mother		B) Sanitation		
	C) Quality of in	ntranatal and postna	atal services	D) Immuniz	ation records	5
60.	Ratio) of 5.6. W	g for a patient on v hich medication s	hould be adminis		ternational N	lormalized
	A) Vitamin K	B) Protam	ine sulfate	C) Fresh from	zen plasma	D)Heparin
61.	A) Rh-negativeB) Rh-positiveC) Rh-positive	nt accurately descri- mother produces I fetus destroys mate mother develops a mother develops I	gM antibodies the ernal red blood contibodies against	nat cross the place ells Rh-negative fet	centa tal cells	fetal cells
62.	A patient with p toxicity?	preeclampsia is on	magnesium sulfa	te. Which sign i	indicates ma	gnesium
	A) Positive ank	le clonus ure of 160/110 mm	Hg	· · · · · ·	espiratory ra yperreflexia	
63.	A patient with s this therapy?	septic shock is bein	g treated with no	orepinephrine. W	Vhich is the p	primary goal of
	A) Increase sys	temic vascular resi vocardial oxygen d			educe heart i nprove urine	rate output directly
64.	Which hemody	namic parameter is	most indicative	of left ventricul	ar preload?	-
	A) Central vend	ous pressure (CVP) apillary wedge pre)	B) Mean arte	erial pressure	e (MAP) istance (SVR)

D) Mudaliar Committee – Introduced primary health care In a patient with increased intracranial pressure (ICP), which intervention should be avoided? 66. A) Head midline and elevated 30° B) Frequent suctioning C) Osmotic diuretics D) Hypertonic saline 67. A nurse notes narrow pulse pressure, muffled heart sounds, and jugular vein distention in a trauma patient. What condition is suspected? A) Tension pneumothorax B) Cardiac tamponade C) Myocardial infarction D) Pulmonary embolism During weaning from mechanical ventilation, which sign indicates that the patient is not 68. tolerating the trial? A) Respiratory rate of 18/min B) SpO₂ of 96% C) Use of accessory muscles & paradoxical abdominal movement D) Tidal volume of 450 mL 69. What is the most critical nursing assessment after administering IV thrombolytics for myocardial infarction? A) Assess respiratory effort B) Monitor for chest pain C) Check for signs of bleeding D) Monitor ECG for ST elevation Which of the following indicators is not used to measure the effectiveness of the Janani 70. Suraksha Yojana (JSY)? A) Institutional delivery rate B) Maternal mortality ratio C) Neonatal mortality rate D) Total fertility rate Part – II A student got chemical burn while working in the lab. As a school nurse, which of the 71. following intervention you will do to reduce the severity of the burn? A) Immediately cover the area B) Apply antidote solution C) Remove skin from burned area D) Flush the area with water Which of the following intervention is considered right while providing first aid to a victim of 72. snake bite? A) Applying tourniquet above the bite wound B) Attempting to suck out venom C) Removing jewelry from the affected limb D) Cut a bite wound Mr X, 45 years is admitted with loss of balance while walking. A nurse performs the 73. Romberg's sign to evaluate the function of C) Posterior spinal column D) Facial nerve A) Cerebellum B) Acoustic nerve 74. Which of the following is a standardized scale that can be used by a nurse to best quantify the severity of post-operative pain in an adult patient? A) Color analog scale B) 11-point numerical rating scale C) Descriptive rating scale D) Faces pain scale The nurse is providing care to Mr X who is admitted in a palliative care unit. The main 75. strategy used in palliative care to manage pain is

65. Which is the correct match regarding Indian health committees and their contributions?

B) Kartar Singh Committee - Laid foundation of multipurpose worker scheme

C) Shrivastava Committee – Focused on medical education reform

A) Bhore Committee – Introduced CHC concept

- A) Acetaminophen B) Diazepam C) Gabapentin D) Morphine
- 76. The nurse caring a patient with lung cancer in palliative care unit understands that the main goal of palliative care is to provide_____.
 A) Aggressive treatment B) Plan surgery
 C) Advanced diagnostic testing D) Comfort and pain relief
- 77. The nurse providing care to a patient of carcinoma bladder explains rightly that myositis is a side effect of drugs.
 A) Antineoplastic agents B) Anxiolytics C) Antidepressants D) Narcotic analgesics

78.	The nurse is involved in managing a patient v be considered as a shockable rhythm while pr (ACLS)? A) Ventricular tachycardia C) Atrial fibrillation	with cardiac arrest. Which of the following must roviding Advanced Cardiac Life Support B) Atrial tachycardia D) Ventricular fibrillation
79.	 C) Athan normation The proper steps for operating AED? A) Switch on AED, analyze the rhythm, apply B) Switch on AED, apply pads, clear the vict C) Apply pads, switch on AED, deliver shock D) Apply pads, switch on AED, clear the vict 	y pad, deliver shock im, deliver shock x, analyze rhythm
80.	How many compressions and breaths should A) 15 compressions, 2 breaths C) 30 compressions, 2 breaths	you do for each cycle of CPR? B) 30 compressions, 5 breaths D) 15 compressions, 5 breaths
81.	The nurse who is a team member of neonatal when she provides a compression ventilation A) 3:1 B) 5:1	resuscitation is rightly resuscitating the newborn ratio of C) 15:1 D) 30:2
82.	A child admitted after ventriculo-peritoneal s micro-drip set. How much drop rate is require A) 40 drops/minute B) 60 drops/minute	hunt is receiving 60ml/hour normal saline via a ed to meet the fluid requirement of the child? C) 80 drops/minute D) 10 drops/minute
83.	After delivery, a newborn infant is immediate their care. Which of the following scale is use A) Infant Functionality Scale C) Neonatal Development Scale	ely assessed with a routine procedure as part of ed for this immediate newborn assessment? B) Apgar scoring system D) Dubowitz-Ballard Scale
84.	A 3 months old child is noticed to have chest would you classify the child using integrated A) Bronchopneumonia B) Pneumonia	indrawing and difficulty in breast feeding. How management of childhood illness (IMCI)? C) Mild pneumonia D) Severe pneumonia
85.	The nurse is providing care to a patient with b levels of the patient she understands as within A) 0.4 mmol/L B) 1.1 mmol/L	bipolar disorder. Which of the following lithium n the therapeutic range? C) 1.8 mmol/L D) 2.6 mmol/L
86.	e .	and of Mrs. X brought to psychiatry OPD. Which sband leads the nurse towards the diagnosis of C) Delirium D) Grandiosity
87.	A community health nurse is assessing the ne around observing the condition of the buildin Which of the following best describes the act A) A phenomenological survey C) An ethnographic study	gs, facilities, and the people in the community.
88.		l care unit is to be administered with Inj. methyl tes 2 g methyl prednisolone in 50 ml of normal C) 9.4ml/hour D) 9ml/hour Ob
89.	expecting that she will develop respiratory manifestations you would notice the patient to	tilating with a respiratory rate of 28. You are y alkalosis. Which of the following presenting o have? Dizziness C) Cyanosis D) Pallor
90.	delivery room in active labor. On admission,	weeks gestation who presents to the labor and the obstetrician notes that she has been pushing ead. What is the most likely cause of Mrs. Y's B) Maternal exhaustion D) Fetal macrosomia

91.	A woman who has been in labor for 36 hour most appropriate treatment in this scenario?A) Emergency cesarean section	rs is found to have a ruptured uterus. What is the B) Vaginal delivery
	C) Administration of antibiotics	D) Induction of labor
92.	Breast milk can be stored at room temperatur A) 2 hours B) 4 hours	re safely for hours. C) 6 hours D) 8 hours
93.	The nurse identifies that the condition in whi and plasma bicarbonate value of 19 mmol/L A) Respiratory acidosis C) Metabolic acidosis	ich arterial blood gas analysis showing PH of 7 is B) Respiratory alkalosis D) Metabolic alkalosis
94.		c) E2V2M5D) E2V3M5
95.	Which among the following is an inappropria6.2 mEq/L?A) Administration of spironolactoneC) 5% dextrose with insulin	ate management for Mr.Y with serum potassium B) Calcium gluconate infusion D) Infusion of sodium bicarbonate
96.	Which of the following maneuver you will u a fall from ladder while doing electrical workA) Jaw thrust maneuverC) Head tilt-chin lift	se for a patient who is brought to emergency after k on a street light? B) Neck extension D) Modified head tilt-chin lift
97.	The burned area on the right arm of a patient blisters, and is very painful. The nurse correc A) Superficial burn B) Partial thickness b	•
98.	Which of the following advice given by nurs cataract extraction and lens implantation is in A) Use the eye patch for 24 hoursB) Use aspirin for painC) Minimize activity for 24 hoursD) Wear sunglasses	
99.	Identify the type of fracture seen in the given A) Transverse fracture B) Green stick fracture C) Comminuted fracture D) Spiral fracture	n X ray;

100. Nurse is giving care to a teenage girl with Mullerian agenesis on first postoperative day of vaginoplasty. Which of the following instruction by the physician should alert the nurse? A) Early ambulation B) Removal of Foley's catheter

C) Early resumption of feeding

D) Respiratory exercises

Answer Key (A-Series)

Q.No.	Ans	Q.No.	Ans	Q.No.	Ans	Q.No.	Ans
1	С	26	С	51	В	76	D
2	В	27	С	52	С	77	Α
3	С	28	В	53	С	78	D
4	В	29	С	54	С	79	В
5	D	30	С	55	Α	80	С
6	С	31	D	56	С	81	Α
7	D	32	D	57	С	82	В
8	В	33	В	58	D	83	В
9	С	34	A	59	С	84	D
10	Α	35	В	60	Α	85	В
11	A	36	С	61	D	86	Α
12	Α	37	В	62	В	87	D
13	В	38	С	63	Α	88	Α
14	D	39	Α	64	С	89	В
15	В	40	С	65	В	90	С
16	С	41	С	66	В	91	Α
17	С	42	D	67	В	92	В
18	С	43	С	68	С	93	С
19	В	44	D	69	С	94	С
20	A	45	В	70	D	95	Α
21	С	46	A	71	D	96	Α
22	В	47	D	72	С	97	Α
23	D	48	В	73	С	98	В
24	В	49	В	74	В	99	С
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	A) Lentils	B) Tofu	C) Almonds		D) Egg whites
32.	Which laboratory find: A) Decreased PaCO ₂ v C) Elevated serum am	vith respiratory alkalos		carboxyh	emoglobin levels
33.	During acute managen post-burn? A) Hyperkalemia	nent, which electrolyte B) Hypernatremia	e imbalance is most ex _j C) Hypokalemia		the first 24 hours
34.	A psychiatric nurse ob at interaction. What is A) Risk for Violence C) Social Isolation	serves a patient sitting	still, staring at the wal	ll, and res	sisting all attempts
35.	In the milieu therapy s hospitalized psychiatri A) Minimizing patient B) Encouraging patien C) Enforcing rigid war D) Limiting peer intera	c patients? choices to reduce stre t participation in decis d routines to maintain	ss sion-making safety	rs autono	omy in
36.	A patient on lithium th What should the nurse A) Lithium non-compl C) Dehydration	suspect?	arrhea, muscle weakne B) Lithium toxicity D) Serotonin syndro		oarse tremors.
37.	According to the India PHC in hilly/tribal are	as?		• •	
	A) 10,000	B) 20,000	C) 30,000	D) 50,0	
38.	During evaluation of s objectivity? A) Anecdotal records b B) Use of standardized C) Peer assessment an D) Faculty group discu	by clinical instructors I checklists and rating d feedback	scales	f the follc	owing best ensures

39.	While teaching pharmacology to intern nurses at bedside, the nurse educator asks them to explain the rationale for the drug regimen of a cardiac patient. Which teaching principle is being applied?					
	A) Repetition	B) Motivation	C) Correlation	with clinical ex	perience I	D) Evaluation
40.	approach best a A) Increasing c B) Assigning in C) Organizing s	or observes that stu ddresses this issue lassroom lectures of dividual assignmen structured role-play etailed manuals on	? on communication nts on patient rig ving of patient sc	on skills hts enarios	tient interact	ion. Which
41.	blue emergency			-		-
	,	ional B) Democ		Autocratic	D) Laisse	
42.	likely to result f A) Faster decisi B) Reduced cor C) Increased co	intendent decides from this strategy? ion-making at the p nmunication betwee ntrol at the executi ttion of staff policie	point of care een departments ve level	ecision-making.	Which bene	efit is most
43.	Which interven	tion is the priority	for a patient with	n a GCS score o	f 7?	
	A) Insert a nasc	•		B) Administ		
	C) Prepare for i			D) Provide f	family couns	eling
44.	A) Treating infe	protects the popula ected individuals e number of suscep	•	B) Vaccinati D) Isolating		
45.	autonomy?	ment theory focuse anagement Theory		C		ion & D) Theory Y
46.	<i>,</i>	ssessment reveals	· ·	,	•	<i>,</i>
40.	•	e evaluate next?	ligh initiant moru	inty despite high	antenatar e	overage. what
		practices of mother		B) Sanitation		
	C) Quality of in	ntranatal and postna	atal services	D) Immuniz	ation records	S
47.		g for a patient on v hich medication s			ternational N	Normalized
	A) Vitamin K	B) Protam	ine sulfate	C) Fresh fro	zen plasma	D)Heparin
48.	A) Rh-negativeB) Rh-positiveC) Rh-positive	nt accurately descri mother produces I fetus destroys mate mother develops an mother develops I	gM antibodies th ernal red blood c ntibodies against	nat cross the play ells Rh-negative fet	centa tal cells	fetal cells
49.	A patient with p toxicity?	preeclampsia is on	magnesium sulfa	te. Which sign	indicates ma	gnesium
	A) Positive ank	le clonus are of 160/110 mm	Hg		espiratory ra Iyperreflexia	te of 10/min
50.	A patient with s this therapy?	septic shock is bein	g treated with no	orepinephrine. V	Which is the j	primary goal of
		temic vascular resi /ocardial oxygen d			educe heart in mprove urine	rate e output directly
51.	Which hemody	namic parameter is	most indicative	of left ventricul	ar preload?	
	A) Central vend	ous pressure (CVP) apillary wedge pre	1	B) Mean art	erial pressur	e (MAP) sistance (SVR)

Which is the correct match regarding Indian health committees and their contributions? 52. A) Bhore Committee – Introduced CHC concept B) Kartar Singh Committee - Laid foundation of multipurpose worker scheme C) Shrivastava Committee – Focused on medical education reform D) Mudaliar Committee – Introduced primary health care 53. In a patient with increased intracranial pressure (ICP), which intervention should be avoided? A) Head midline and elevated 30° B) Frequent suctioning C) Osmotic diuretics D) Hypertonic saline 54. A nurse notes narrow pulse pressure, muffled heart sounds, and jugular vein distention in a trauma patient. What condition is suspected? A) Tension pneumothorax B) Cardiac tamponade C) Myocardial infarction D) Pulmonary embolism 55. During weaning from mechanical ventilation, which sign indicates that the patient is not tolerating the trial? A) Respiratory rate of 18/min B) SpO₂ of 96% C) Use of accessory muscles & paradoxical abdominal movement D) Tidal volume of 450 mL What is the most critical nursing assessment after administering IV thrombolytics for 56. myocardial infarction? A) Assess respiratory effort B) Monitor for chest pain C) Check for signs of bleeding D) Monitor ECG for ST elevation 57. Which of the following indicators is not used to measure the effectiveness of the Janani Suraksha Yojana (JSY)? A) Institutional delivery rate B) Maternal mortality ratio C) Neonatal mortality rate D) Total fertility rate 58. Under Ayushman Bharat, Health and Wellness Centres (HWCs) aim to deliver which level of care? A) Specialized secondary care B) Community-based rehabilitation C) Comprehensive primary health care D) Emergency trauma care 59. A 4-year-old child with a history of cyanotic heart disease is scheduled for a minor surgical procedure. Pre-operative vitals are stable, but the child suddenly becomes unresponsive and cyanotic while waiting. What is the most likely cause of this sudden deterioration? A) Febrile seizure B) Tet spell (hypercyanotic spell) D) Pulmonary embolism C) Hypoglycemia 60. Which is the correct sequence of steps in the Community Health Nursing Process? A) Assessment \rightarrow Implementation \rightarrow Planning \rightarrow Evaluation B) Planning \rightarrow Diagnosis \rightarrow Implementation \rightarrow Assessment C) Assessment \rightarrow Diagnosis \rightarrow Planning \rightarrow Implementation \rightarrow Evaluation D) Diagnosis \rightarrow Planning \rightarrow Implementation \rightarrow Evaluation \rightarrow Assessment Which of the following is a correct pairing of indicator and purpose? 61. A) Crude Birth Rate – Measures total deaths B) Infant Mortality Rate - Indicator of socio-economic development C) Maternal Mortality Rate – Measures immunization coverage D) Total Fertility Rate – Measures disease prevalence When recording blood pressure using Sphygmomanometer, the sounds which can be heard 62. with a stethoscope placed over the artery is termed as: A) Wheeze B) Murmurs C) Crackle sounds D) Korotkoff sounds Which epidemiological measure best reflects the burden of chronic illness in a community? 63. A) Crude death rate B) Incidence rate C) Prevalence rate D) Case fatality rate A nurse manager is evaluating cost-effectiveness of a tuberculosis (TB) control program. 64. Which economic evaluation method is most appropriate? A) Cost-Benefit Analysis (CBA) B) Cost-Minimization Analysis (CMA) C) Cost-Utility Analysis (CUA) D) Cost-Effectiveness Analysis (CEA)

65.	Which of the following ECG findings is most characteristic of hyperkalemia?A) U waves and flattened T wavesB) Tall, peaked T waves and widened QRS complexC) ST elevation and Q wavesD) Sinus tachycardia with premature atrial complexes
66.	During the first 24 hours after a major burn injury, which of the following should the nurse anticipate?A) Hyperkalemia and metabolic alkalosis C) Hyperkalemia and metabolic acidosisB) Hypokalemia and metabolic acidosis D) Hypocalcemia and respiratory alkalosis
67.	Which finding indicates cardiac tamponade in a patient post open-heart surgery?A) Narrow pulse pressure and muffled heart soundsB) Hypertension and bounding pulsesC) Bradycardia with high CVPD) Loud S1 and increased cardiac output
68.	A client with COPD is receiving oxygen at 4 L/min via nasal cannula. Patient becomesincreasingly drowsy. What is the likely cause?A) Oxygen-induced hypercapniaB) CO2 narcosis from acidosisC) Respiratory alkalosis from hyperventilationD) Cerebral hypoxia
69.	 The theme for International Nurses Day 2025 was; A) Our Nurses. Our Future. Caring Nurses Strengthens economies B) Nursing Power to Change the World! C) Our Nurses. Our Future D) Nurses; A voice to lead - Invest in Nursing and Respect Rights to secure global health
70.	In a patient with Diabetic Ketoacidosis, which laboratory value requires the most immediate intervention?A) Blood glucose of 490 mg/dLB) Serum potassium of 2.8 mEq/LC) Serum bicarbonate of 12 mEq/LD) Arterial pH of 7.25
	<u>Part – II</u>
71.	The nurse providing care to a patient of carcinoma bladder explains rightly that myositis is a side effect of drugs.
72.	A) Antineoplastic agents B) Anxiolytics C) Antidepressants D) Narcotic analgesics The nurse is involved in managing a patient with cardiac arrest. Which of the following must be considered as a shockable rhythm while providing Advanced Cardiac Life Support (ACLS)?
	A) Ventricular tachycardiaB) Atrial tachycardiaC) Atrial fibrillationD) Ventricular fibrillation
73.	The proper steps for operating AED? A) Switch on AED, analyze the rhythm, apply pad, deliver shock B) Switch on AED, apply pads, clear the victim, deliver shock C) Apply pads, switch on AED, deliver shock, analyze rhythm D) Apply pads, switch on AED, clear the victim, deliver shock
74.	How many compressions and breaths should you do for each cycle of CPR?A) 15 compressions, 2 breathsB) 30 compressions, 5 breathsC) 30 compressions, 2 breathsD) 15 compressions, 5 breaths
75.	The nurse who is a team member of neonatal resuscitation is rightly resuscitating the newborn when she provides a compression ventilation ratio of A) 3:1B) 5:1C) 15:1D) 30:2
76.	A child admitted after ventriculo-peritoneal shunt is receiving 60ml/hour normal saline via a micro-drip set. How much drop rate is required to meet the fluid requirement of the child? A) 40 drops/minute B) 60 drops/minute C) 80 drops/minute D) 10 drops/minute
77.	After delivery, a newborn infant is immediately assessed with a routine procedure as part of their care. Which of the following scale is used for this immediate newborn assessment?A) Infant Functionality ScaleB) Apgar scoring systemC) Neonatal Development ScaleD) Dubowitz-Ballard Scale

78.	A 3 months old child is noticed to have chest would you classify the child using integrated A) Bronchopneumonia B) Pneumonia	indrawing and difficulty in breast feeding. How management of childhood illness (IMCI)? C) Mild pneumonia D) Severe pneumonia
79.	The nurse is providing care to a patient with b levels of the patient she understands as within A) 0.4 mmol/L B) 1.1 mmol/L	bipolar disorder. Which of the following lithium n the therapeutic range? C) 1.8 mmol/L D) 2.6 mmol/L
80.	of the following symptom reported by her hu schizophrenia?	and of Mrs. X brought to psychiatry OPD. Which sband leads the nurse towards the diagnosis of
	A) Hallucinations B) Excessive worry	C) Delirium D) Grandiosity
81.	A community health nurse is assessing the ne around observing the condition of the buildin Which of the following best describes the act A) A phenomenological survey C) An ethnographic study	gs, facilities, and the people in the community.
82.		l care unit is to be administered with Inj. methyl tes 2 g methyl prednisolone in 50 ml of normalC) 9.4ml/hourD) 9ml/hour Ob
83.		
84.	delivery room in active labor. On admission, for 3 hours with no descent of the fetal he obstructed labor?	weeks gestation who presents to the labor and the obstetrician notes that she has been pushing ead. What is the most likely cause of Mrs. Y's
	A) Fetal malpresentation	B) Maternal exhaustion
	C) Pelvic contracture	D) Fetal macrosomia
85.		rs is found to have a ruptured uterus. What is the
	most appropriate treatment in this scenario?	
	A) Emergency cesarean sectionC) Administration of antibiotics	B) Vaginal deliveryD) Induction of labor
07	,	·
86.	Breast milk can be stored at room temperatur A) 2 hours B) 4 hours	e safely for hours. C) 6 hours D) 8 hours
87.	, , , ,	ch arterial blood gas analysis showing PH of 7
071	and plasma bicarbonate value of 19 mmol/L i	
	A) Respiratory acidosis	B) Respiratory alkalosis
	C) Metabolic acidosis	D) Metabolic alkalosis
88.		in critical care unit. On assessment, he opens
		nd and localizes upper extremities to pain. What
	is his score on Glasgow Coma Scale? A) E3V3M6 B) E3V2M4	C) E2V2M5 D) E2V3M5
89.	• • • • • •	te management for Mr.Y with serum potassium
	6.2 mEq/L?A) Administration of spironolactoneC) 5% dextrose with insulin	B) Calcium gluconate infusionD) Infusion of sodium bicarbonate
	,	,
90.	a fall from ladder while doing electrical work	-
	A) Jaw thrust maneuver	B) Neck extension
	C) Head tilt-chin lift	D) Modified head tilt-chin lift

- 91. The burned area on the right arm of a patient received in emergency room appears red, has blisters, and is very painful. The nurse correctly identifies it asA) Superficial burn B) Partial thickness burn C) Deep burn D) Full thickness burn
- 92. Which of the following advice given by nurse to a postoperative patient of extracapsular cataract extraction and lens implantation is inappropriate?
 - A) Use the eye patch for 24 hoursC) Minimize activity for 24 hours

B) Use aspirin for pain D) Wear sunglasses

- 93. Identify the type of fracture seen in the given X ray;A) Transverse fracture
 - B) Green stick fracture
 - C) Comminuted fracture
 - D) Spiral fracture

A P

94.	Nurse is giving care to a teenage girl with Mu vaginoplasty. Which of the following instruct	ion by the physician should alert the nurse?
	A) Early ambulation	B) Removal of Foley's catheter
	C) Early resumption of feeding	
95.	A student got chemical burn while working in	
	following intervention you will do to reduce t	•
	A) Immediately cover the area	B) Apply antidote solution
	C) Remove skin from burned area	D) Flush the area with water
96.	snake bite?	lered right while providing first aid to a victim of
	A) Applying tourniquet above the bite wound C) Removing jewelry from the affected limb	B) Attempting to suck out venomD) Cut a bite wound
97.	Mr X, 45 years is admitted with loss of balance Romberg's sign to evaluate the function of A) Cerebellum B) Acoustic nerve	
98.	severity of post-operative pain in an adult pat A) Color analog scale	B) 11-point numerical rating scale
	C) Descriptive rating scale	D) Faces pain scale
99.	The nurse is providing care to Mr X who is as strategy used in palliative care to manage pair A) Acetaminophen B) Diazepam	
100.	The nurse caring a patient with lung cancer in goal of palliative care is to provide A) Aggressive treatment C) Advanced diagnostic testing	n palliative care unit understands that the main B) Plan surgery D) Comfort and pain relief
	**:	*

Answer Key (B-Series)

Q.No.	Ans	Q.No.	Ans	Q.No.	Ans	Q.No.	Ans
1	D	26	Α	51	С	76	В
2	В	27	С	52	В	77	В
3	С	28	С	53	В	78	D
4	С	29	D	54	В	79	В
5	С	30	С	55	С	80	Α
6	В	31	D	56	С	81	D
7	Α	32	В	57	D	82	A
8	С	33	Α	58	С	83	В
9	В	34	D	59	В	84	С
10	D	35	В	60	С	85	Α
11	В	36	В	61	В	86	В
12	С	37	Α	62	D	87	С
13	С	38	В	63	С	88	С
14	С	39	С	64	D	89	Α
15	В	40	С	65	В	90	Α
16	С	41	С	66	С	91	Α
17	С	42	Α	67	A	92	В
18	D	43	С	68	Α	93	С
19	D	44	С	69	Α	94	В
20	В	45	D	70	В	95	D
21	Α	46	С	71	Α	96	С
22	В	47	A	72	D	97	С
23	С	48	D	73	В	98	В
24	В	49	В	74	С	99	D
25	С	50	A	75	Α	100	D

QUESTION BOOKLET (Series C) <u>PART- I</u>

- Calculate the drop per minute if a nurse wants to administer intravenous (IV) fluid at a rate of 60ml/hour using a micro drip set
 A) 15 drops/ minute
 B) 20 drops/ minute
 C) 30drops/ minute
 D) 60 drops/ minute
 - A) 15 drops/ minute B) 20 drops/ minute C) 30drops/ minute D) 60 drops/ minute
- While preparing a disinfection protocol for reusable surgical instruments, a nurse chooses glutaraldehyde. Which of the following instruments is most appropriately disinfected using high-level disinfection with glutaraldehyde?
 A) Variant anomhron (D) Lagrange and high (C) Surgical and high (D) Winferier act.

A) Vaginal speculum B) Laryngoscope blade C) Surgical scalpel D) IV infusion set

- 3. A patient develops a catheter-associated urinary tract infection (CAUTI) despite adherence to aseptic insertion technique. Which of the following best explains this infection from an epidemiological standpoint?
 - Â) Endogenous transmission via ascending colonization
 - B) Cross-transmission by health workers
 - C) Contaminated catheter tip during insertion
 - D) Improper urinary bag positioning
- 4. During the sterilization audit of an autoclave, it is found that biological indicators test positive but chemical indicators are normal. What is the most appropriate conclusion?
 - A) The autoclave cycle was successful
 - B) The sterilization process was incomplete
 - C) Chemical indicators are more reliable than biological ones
 - D) It indicates only packaging failure
- 5. Which of the following hand hygiene moments is most frequently missed in clinical settings, according to WHO compliance studies?
 - A) Before touching a patient

6.

B) After body fluid exposure riskD) After touching a patient

- C) After touching patient surroundings
- A nurse caring for an immunocompromised patient with neutropenia must:
 - A) Use only droplet precautions
 - B) Avoid fresh fruits and flowers in the patient's room
 - C) Restrict all visitors regardless of symptoms
 - D) Apply airborne precautions for all procedures
- 7. Which of the following combinations best meets the WHO criteria for a safe sharps container in a high-risk infectious disease ward?
 A) Transparent, puncture-resistant, foot-operated
 - B) Rigid, colorless, autoclavable
 - C) Leak-proof, puncture-resistant, labeled with biohazard symbol
 - D) Plastic, sealed with lid, located near pharmacy
- 8. What is the rationale for pre-treating microbiology laboratory waste before incineration or landfill disposal?
 - A) Prevent transmission of drug-resistant pathogensB) Reduce plastic burdenC) Enhance combustion efficiencyD) Reduce color contamination in landfill soil
- 10. In behavioral therapy, which of the following is an example of negative reinforcement?A) A patient receives praise for taking medication
 - B) A nurse ignores a patient's shouting to extinguish behavior
 - C) A patient's pain subsides after following an exercise regime
 - D) A patient is reprimanded for refusing physiotherapy
- 11.The Glasgow Coma Scale assesses all the following parameters except?A) Motor responseB) Verbal responseC) Eye openingD) Memory
- 12. Which micronutrient deficiency is most commonly seen in patients on long-term proton pump inhibitor (PPI) therapy?A) Iron B) Zinc C) Magnesium D) Vitamin C

13.	A renal patient on hem Which food would bes	t meet this requiremen	t?	
14.	A) LentilsWhich laboratory findiA) Decreased PaCO₂ v	with respiratory alkalos	is B) Elevated c	D) Egg whites arboxyhemoglobin levels
1.5	C) Elevated serum am		D) Low hema	
15.	During acute managem post-burn?	nent, which electrolyte	imbalance is most exp	ected in the first 24 hours
	A) Hyperkalemia	B) Hypernatremia	C) Hypokalemia	D) Hypercalcemia
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22.	A nurse educator obser approach best addresse A) Increasing classroo B) Assigning individua C) Organizing structur D) Providing detailed to	es this issue? m lectures on commun al assignments on patie ed role-playing of patie	ication skills ent rights ent scenarios	ent interaction. Which
23.	Which leadership style blue emergency? A) Transformational	is most appropriate inB) Democratic	a high-acuity critical of C) Autocratic	care unit during a code D) Laissez-faire
24.	A nursing superintende likely to result from th A) Faster decision-mal B) Reduced communic C) Increased control at D) Homogenization of	ent decides to decentra is strategy? king at the point of car cation between departn the executive level	lize decision-making. V e	<i>,</i>

25.	Which intervention is the priority for a patient with a A) Insert a nasogastric tube	B) Administer IV fluids
26.	C) Prepare for intubationHerd immunity protects the population by:A) Treating infected individualsC) Reducing the number of susceptible hosts	D) Provide family counselingB) Vaccinating children onlyD) Isolating infected persons
27.	Which management theory focuses on workers' mot autonomy? A) Scientific Management Theory B) Theory X	ivation through self-direction &
28.	A community assessment reveals high infant mortalis should the nurse evaluate next?A) Nutritional practices of mothersC) Quality of intranatal and postnatal services	ty despite high antenatal coverage. What B) Sanitation facilities D) Immunization records
29.	A nurse is caring for a patient on warfarin therapy w Ratio) of 5.6. Which medication should be administer A) Vitamin K B) Protamine sulfate	
30.	Which statement accurately describes the mechanism A) Rh-negative mother produces IgM antibodies tha B) Rh-positive fetus destroys maternal red blood cel C) Rh-positive mother develops antibodies against F D) Rh-negative mother develops IgG antibodies after	t cross the placenta ls th-negative fetal cells
31.	A patient with preeclampsia is on magnesium sulfate toxicity? A) Positive ankle clonus C) Blood pressure of 160/110 mmHg	e. Which sign indicates magnesium B) Respiratory rate of 10/min D) Hyperreflexia
32.	A patient with septic shock is being treated with northis therapy?A) Increase systemic vascular resistance and MAPC) Decrease myocardial oxygen demand	epinephrine. Which is the primary goal of B) Reduce heart rate D) Improve urine output directly
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	A) Blood glucose of 490 mg/dLC) Serum bicarbonate of 12 mEq/L	B) Serum potassium of 2.8 mEq/L D) Arterial pH of 7.25
53.	A patient presents with third-degree heart bloA) EpinephrineB) Isoproterenol	ock on ECG. Which drug is contraindicated?C) AtropineD) Digoxin
54.	In Maslow's hierarchy of needs, which interv physiological needs? A) Teaching relaxation techniques to reduce B) Providing a heated blanket to a hypotherm C) Encouraging socialization in a long-term D) Assisting with spiritual support at end-of-	anxiety. nic patient. care setting.
55.	Which statement best reflects evidence-based A) "We've always done it this way, so we co B) "I read a textbook that recommends this n C) "I found a recent clinical trial supporting to D) "My supervisor prefers this procedure over	ntinue." nethod." this technique."
56.	dose. Which ethical principle has been most	eceived insulin as prescribed due to a missed violated? onmaleficence D) Veracity
57.	following? A) Physician's diagnosis	nulates nursing diagnoses based on which of theB) Patient's identified medical problemD) Treatment plan from interdisciplinary team
58.	The Heimlich manoeuvre (abdominal thrust) A) A bloody nose B) A blocked airway	is used for a client who has: C) Fall from bed D) Impaired eyesight
59.	equity, and reproductive rights? A) National Population Policy B) Na	ndia focuses on population stabilization, gender ational Tuberculosis Elimination Programme regrated Child Development Scheme
60.	and nausea. The nurse should recognize that	enly complains of trouble breathing, weakness these signs are usually indicative of impending: C) Anaphylaxis D) Bronchospasm
61.	schizophrenia? A) Decreased serotonin B) Increased	rongly associated with the positive symptoms of dopamine activity in the mesolimbic pathway norepinephrine in the frontal cortex
62.		tient realizes that she has administered a wrong he informed the physician regarding the error C) Decision making D) Accountability
63.	Which of the following is the most appropria between three groups receiving different anal A) Paired t-test B) ANOVA	te statistical test to compare the mean pain scores lgesic protocols? C) Chi-square test D) Pearson correlation

64.		revalence of gestational diabetes among pregnant ving sampling techniques is best suited for this B) Quota sampling D) Snowball sampling	
(5		for the form of the most line in the form to	
65.	Which of the following you identify as a riskA) Preterm birthB) Low birth weight		
66.	Which of the following threats to internal val assignment in experimental studies?		
	A) History B) Maturation	C) Selection bias D) Testing effect	
67.	Which of the following patient brought to em nurse? A) An old woman with signs of abuse	B) A college student with signs of rape	
	C) A victim of violence	D) A victim of assault while doing robbery	
	,	, e ;	
68.	 A nurse researcher is studying the effect of a new wound care protocol on healing time. She randomly assigns patients to intervention and control groups and measures wound healing over 3 weeks. Which research design is most appropriate for this study? A) Descriptive design B) Quasi-experimental design C) True experimental design D) Correlational design 		
69.	Which electrolyte imbalance is most life-thre	atening in a natient with acute kidney injury	
07.	(AKI)?	atoming in a patient with acute kidney injury	
	A) Hyperphosphatemia B) Hypocalcemia	C) Hyperkalemia D) Hypernatremia	
70.	Which of the following rightly describes the A) Rigor, cooling, marbling, mummification C) Cooling, marbling, rigor, mummification	changes happening in a cadaver? B) Marbling, Cooling, rigor, mummification D) Cooling, rigor, marbling, mummification	
	Part	<u>– II</u>	
71.	would you classify the child using integrated	indrawing and difficulty in breast feeding. How management of childhood illness (IMCI)? C) Mild pneumonia D) Severe pneumonia	
72.	The nurse is providing care to a patient with l levels of the patient she understands as within A) 0.4 mmol/L B) 1.1 mmol/L		

- 73. The nurse is collecting history from the husband of Mrs. X brought to psychiatry OPD. Which of the following symptom reported by her husband leads the nurse towards the diagnosis of schizophrenia?
 - A) Hallucinations B) Excessive worry C) Delirium D) Grandiosity
- A community health nurse is assessing the neighborhood near the health agency. He drove 74. around observing the condition of the buildings, facilities, and the people in the community. Which of the following best describes the action done by the nurse? A) A phenomenological survey B) A neighborhood observation

(i) it phenomenological salvey	
C) An ethnographic study	D) A windshield survey

- 75. A patient (weight: 60 kg) admitted to critical care unit is to be administered with Inj. methyl prednisolone 5.4mg/kg/hour. The nurse dilutes 2 g methyl prednisolone in 50 ml of normal saline. Calculate the rate of infusion. A) 8.1ml/hour B) 7.5ml/hour C) 9.4ml/hour D) 9ml/hour Ob
- Mrs. X is in active labor and is hyperventilating with a respiratory rate of 28. You are 76. expecting that she will develop respiratory alkalosis. Which of the following presenting manifestations you would notice the patient to have?

77.	delivery room in active labor. On admission	9 weeks gestation who presents to the labor and n, the obstetrician notes that she has been pushing nead. What is the most likely cause of Mrs. Y's
	A) Fetal malpresentation	B) Maternal exhaustion
78.	C) Pelvic contracture A woman who has been in labor for 36 hou	D) Fetal macrosomia ars is found to have a ruptured uterus. What is the
	most appropriate treatment in this scenario?	-
	A) Emergency cesarean sectionC) Administration of antibiotics	B) Vaginal deliveryD) Induction of labor
79.	Breast milk can be stored at room temperatu	
	A) 2 hours B) 4 hours	C) 6 hours D) 8 hours
80.	The nurse identifies that the condition in wh and plasma bicarbonate value of 19 mmol/L	ich arterial blood gas analysis showing PH of 7 is
	A) Respiratory acidosis	B) Respiratory alkalosis
01	C) Metabolic acidosis	D) Metabolic alkalosis
81.	eyes to pain, produces incomprehensible sou	y in critical care unit. On assessment, he opens and and localizes upper extremities to pain. What
	is his score on Glasgow Coma Scale? A) E3V3M6 B) E3V2M4	C) E2V2M5 D) E2V3M5
82.	, , ,	iate management for Mr.Y with serum potassium
	A) Administration of spironolactoneC) 5% dextrose with insulin	B) Calcium gluconate infusionD) Infusion of sodium bicarbonate
83.	ę .	se for a patient who is brought to emergency after
	a fall from ladder while doing electrical wor A) Jaw thrust maneuver	k on a street light? B) Neck extension
	C) Head tilt-chin lift	D) Modified head tilt-chin lift
84.		t received in emergency room appears red, has
	blisters, and is very painful. The nurse correct A) Superficial burn B) Partial thickness	•
85.	Which of the following advice given by nurs	se to a postoperative patient of extracapsular
	cataract extraction and lens implantation is in	nappropriate?
	A) Use the eye patch for 24 hoursC) Minimize activity for 24 hours	B) Use aspirin for painD) Wear sunglasses
86.	Identify the type of fracture seen in the given	
	A) Transverse fractureB) Green stick fracture	
	C) Comminuted fracture	
	D) Spiral fracture	
87.	Nurse is giving care to a teenage girl with M	Iullerian agenesis on first postoperative day of

87. Nurse is giving care to a teenage girl with Mullerian agenesis on first postoperative day of vaginoplasty. Which of the following instruction by the physician should alert the nurse?A) Early ambulationB) Removal of Foley's catheter

- C) Early resumption of feeding
- D) Respiratory exercises
- 88. A student got chemical burn while working in the lab. As a school nurse, which of the following intervention you will do to reduce the severity of the burn?A) Immediately cover the areaB) Apply antidote solution

89.	Which of the following intervention is considered right while providing first aid to a victim of snake bite?A) Applying tourniquet above the bite woundB) Attempting to suck out venom
90.	 C) Removing jewelry from the affected limb D) Cut a bite wound Mr X, 45 years is admitted with loss of balance while walking. A nurse performs the Romberg's sign to evaluate the function of A) Cerebellum B) Acoustic nerve C) Posterior spinal column D) Cut a bite wound
91.	Which of the following is a standardized scale that can be used by a nurse to best quantify the severity of post-operative pain in an adult patient?A) Color analog scaleB) 11-point numerical rating scaleC) Descriptive rating scaleD) Faces pain scale
92.	The nurse is providing care to Mr X who is admitted in a palliative care unit. The mainstrategy used in palliative care to manage pain isA) Acetaminophen B) Diazepam C) Gabapentin D) Morphine
93.	The nurse caring a patient with lung cancer in palliative care unit understands that the main goal of palliative care is to provideA) Aggressive treatmentB) Plan surgeryC) Advanced diagnostic testingD) Comfort and pain relief
94.	The nurse providing care to a patient of carcinoma bladder explains rightly that myositis is a side effect of drugs.
95.	 A) Antineoplastic agents B) Anxiolytics C) Antidepressants D) Narcotic analgesics The nurse is involved in managing a patient with cardiac arrest. Which of the following must be considered as a shockable rhythm while providing Advanced Cardiac Life Support (ACLS)? A) Ventricular tachycardia B) Atrial tachycardia D) Ventricular fibrillation
96.	The proper steps for operating AED? A) Switch on AED, analyze the rhythm, apply pad, deliver shock B) Switch on AED, apply pads, clear the victim, deliver shock C) Apply pads, switch on AED, deliver shock, analyze rhythm D) Apply pads, switch on AED, clear the victim, deliver shock
97.	How many compressions and breaths should you do for each cycle of CPR?A) 15 compressions, 2 breathsB) 30 compressions, 5 breathsC) 30 compressions, 2 breathsD) 15 compressions, 5 breaths
98.	The nurse who is a team member of neonatal resuscitation is rightly resuscitating the newborn when she provides a compression ventilation ratio of A) 3:1B) 5:1C) 15:1D) 30:2
99.	A child admitted after ventriculo-peritoneal shunt is receiving 60ml/hour normal saline via a micro-drip set. How much drop rate is required to meet the fluid requirement of the child? A) 40 drops/minute B) 60 drops/minute C) 80 drops/minute D) 10 drops/minute
100.	After delivery, a newborn infant is immediately assessed with a routine procedure as part of their care. Which of the following scale is used for this immediate newborn assessment?A) Infant Functionality ScaleB) Apgar scoring system D) Dubowitz-Ballard Scale

Answer Key (C-Series)

Q.No.	Ans	Q.No.	Ans	Q.No.	Ans	Q.No.	Ans
1	D	26	С	51	Α	76	В
2	В	27	D	52	В	77	С
3	Α	28	С	53	D	78	A
4	В	29	A	54	В	79	В
5	С	30	D	55	С	80	С
6	В	31	В	56	С	81	С
7	С	32	Α	57	С	82	A
8	Α	33	С	58	В	83	A
9	С	34	В	59	Α	84	A
10	С	35	В	60	С	85	В
11	D	36	В	61	В	86	С
12	С	37	С	62	D	87	В
13	D	38	С	63	В	88	D
14	В	39	D	64	С	89	С
15	Α	40	С	65	С	90	С
16	D	41	В	66	С	91	В
17	В	42	С	67	В	92	D
18	В	43	В	68	С	93	D
19	A	44	D	69	С	94	A
20	В	45	С	70	D	95	D
21	С	46	D	71	D	96	В
22	С	47	В	72	В	97	С
23	С	48	С	73	Α	98	Α
24	A	49	A	74	D	99	В
25	С	50	Α	75	Α	100	В

QUESTION BOOKLET (Series D) <u>PART- I</u>

1.	Herd immunity protects the population by: A) Treating infected individuals C) Reducing the number of susceptible hosts	 B) Vaccinating children only D) Isolating infected persons
2.	Which management theory focuses on workers autonomy? A) Scientific Management Theory B) Theor	s' motivation through self-direction &
3.		nortality despite high antenatal coverage. What B) Sanitation facilities D) Immunization records
4.	A nurse is caring for a patient on warfarin thera Ratio) of 5.6. Which medication should be adm A) Vitamin K B) Protamine sulfate	
5.	Which statement accurately describes the med A) Rh-negative mother produces IgM antibodi B) Rh-positive fetus destroys maternal red bloc C) Rh-positive mother develops antibodies aga D) Rh-negative mother develops IgG antibodies	es that cross the placenta od cells inst Rh-negative fetal cells
6.	A patient with preeclampsia is on magnesium s toxicity?A) Positive ankle clonusC) Blood pressure of 160/110 mmHg	sulfate. Which sign indicates magnesium B) Respiratory rate of 10/min D) Hyperreflexia
7.	A patient with septic shock is being treated wit this therapy?A) Increase systemic vascular resistance and MC) Decrease myocardial oxygen demand	APB) Reduce heart rateD) Improve urine output directly
8.	Which hemodynamic parameter is most indicaA) Central venous pressure (CVP)C) Pulmonary capillary wedge pressure (PCW)	B) Mean arterial pressure (MAP)
9.	 Which is the correct match regarding Indian he A) Bhore Committee – Introduced CHC conce B) Kartar Singh Committee – Laid foundation C) Shrivastava Committee – Focused on media D) Mudaliar Committee – Introduced primary 	pt of multipurpose worker scheme cal education reform
10.	In a patient with increased intracranial pressure A) Head midline and elevated 30° C) Osmotic diuretics	e (ICP), which intervention should be avoided? B) Frequent suctioning D) Hypertonic saline
11.	A nurse notes narrow pulse pressure, muffled h trauma patient. What condition is suspected?A) Tension pneumothoraxC) Myocardial infarction	
12.	During weaning from mechanical ventilation, v tolerating the trial? A) Respiratory rate of 18/min B) SpO ₂ of 96% C) Use of accessory muscles & paradoxical ab D) Tidal volume of 450 mL	
13.		fter administering IV thrombolytics for B) Monitor for chest pain D) Monitor ECG for ST elevation

14.	Which of the following indicators is not used to Suraksha Yojana (JSY)?	
		B) Maternal mortality ratioD) Total fertility rate
15.	Under Ayushman Bharat, Health and Wellness care?	Centres (HWCs) aim to deliver which level of
	A) Specialized secondary care	B) Community-based rehabilitationD) Emergency trauma care
16.		he child suddenly becomes unresponsive and
17.	Which is the correct sequence of steps in the C A) Assessment \rightarrow Implementation \rightarrow Planning B) Planning \rightarrow Diagnosis \rightarrow Implementation - C) Assessment \rightarrow Diagnosis \rightarrow Planning \rightarrow Im D) Diagnosis \rightarrow Planning \rightarrow Implementation -	$g \rightarrow Evaluation$ $\rightarrow Assessment$ nplementation $\rightarrow Evaluation$
18.	 Which of the following is a correct pairing of i A) Crude Birth Rate – Measures total deaths B) Infant Mortality Rate – Indicator of socio-ee C) Maternal Mortality Rate – Measures immured D) Total Fertility Rate – Measures disease presented 	conomic development nization coverage
19.	When recording blood pressure using Sphygmewith a stethoscope placed over the artery is termA) WheezeB) Murmurs	
20.	Which epidemiological measure best reflects th A) Crude death rate B) Incidence rate	he burden of chronic illness in a community? C) Prevalence rate D) Case fatality rate
21.		
22.		characteristic of hyperkalemia? peaked T waves and widened QRS complex us tachycardia with premature atrial complexes
23.		ury, which of the following should the nurse B) Hypokalemia and metabolic acidosis D) Hypocalcemia and respiratory alkalosis
24.	Which finding indicates cardiac tamponade in A) Narrow pulse pressure and muffled heart so C) Bradycardia with high CVP	a patient post open-heart surgery?
25.	A client with COPD is receiving oxygen at 4 L increasingly drowsy. What is the likely cause?A) Oxygen-induced hypercapniaC) Respiratory alkalosis from hyperventilation	B) CO2 narcosis from acidosis
26.	The theme for International Nurses Day 2025 v A) Our Nurses. Our Future. Caring Nurses Stree B) Nursing Power to Change the World! C) Our Nurses. Our Future D) Nurses; A voice to lead - Invest in Nursing	engthens economies

27.		a laboratory value requires the most immediate
	intervention? A) Blood glucose of 490 mg/dL C) Serum bicarbonate of 12 mEq/L	B) Serum potassium of 2.8 mEq/LD) Arterial pH of 7.25
28.	A patient presents with third-degree heart blocA) EpinephrineB) Isoproterenol	ck on ECG. Which drug is contraindicated? C) Atropine D) Digoxin
29.	In Maslow's hierarchy of needs, which interver physiological needs? A) Teaching relaxation techniques to reduce a B) Providing a heated blanket to a hypothermic C) Encouraging socialization in a long-term ca D) Assisting with spiritual support at end-of-li	nxiety. ic patient. are setting.
30.	Which statement best reflects evidence-based A) "We've always done it this way, so we con B) "I read a textbook that recommends this me C) "I found a recent clinical trial supporting th D) "My supervisor prefers this procedure over	tinue." ethod." his technique."
31.	A nurse notes that a diabetic patient has not re dose. Which ethical principle has been most v A) Autonomy B) Fidelity C) Nor	iolated?
32.	following? A) Physician's diagnosis	ulates nursing diagnoses based on which of the B) Patient's identified medical problem D) Treatment plan from interdisciplinary team
33.	The Heimlich manoeuvre (abdominal thrust) i A) A bloody nose B) A blocked airway	s used for a client who has: C) Fall from bed D) Impaired eyesight
34.	equity, and reproductive rights? A) National Population Policy B) Nati	dia focuses on population stabilization, gender ional Tuberculosis Elimination Programme egrated Child Development Scheme
35.	A patient is receiving an antibiotic. She sudder and nausea. The nurse should recognize that the A) Pulmonary embolism B) Heart attack	hese signs are usually indicative of impending:
36.	schizophrenia? A) Decreased serotonin B) Increased d	ongly associated with the positive symptoms of lopamine activity in the mesolimbic pathway horepinephrine in the frontal cortex
37.	• •	ient realizes that she has administered a wrong e informed the physician regarding the errorC) Decision making D) Accountability
38.	Which of the following is the most appropriate between three groups receiving different analy A) Paired t-test B) ANOVA	e statistical test to compare the mean pain scores gesic protocols? C) Chi-square test D) Pearson correlation
39.		evalence of gestational diabetes among pregnant ing sampling techniques is best suited for this B) Quota sampling D) Snowball sampling

40.	Which of the following you identify as a risk factor for otitis media in an infant?A) Preterm birthB) Low birth weightC) Bottle feedingD) Formula feeding
41.	Which of the following threats to internal validity is best controlled by using random assignment in experimental studies?
	A) History B) Maturation C) Selection bias D) Testing effect
42.	Which of the following patient brought to emergency require the involvement of a forensic nurse?
	A) An old woman with signs of abuseB) A college student with signs of rapeC) A victim of violenceD) A victim of assault while doing robbery
43.	A nurse researcher is studying the effect of a new wound care protocol on healing time. She randomly assigns patients to intervention and control groups and measures wound healing over 3 weeks. Which research design is most appropriate for this study?A) Descriptive designB) Quasi-experimental designC) True experimental designD) Correlational design
44.	Which electrolyte imbalance is most life-threatening in a patient with acute kidney injury (AKI)?
	A) Hyperphosphatemia B) Hypocalcemia C) Hyperkalemia D) Hypernatremia
45.	Which of the following rightly describes the changes happening in a cadaver?A) Rigor, cooling, marbling, mummificationB) Marbling, Cooling, rigor, mummificationC) Cooling, marbling, rigor, mummificationD) Cooling, rigor, marbling, mummification
46.	Calculate the drop per minute if a nurse wants to administer intravenous (IV) fluid at a rate of 60ml/hour using a micro drip set A) 15 drops/ minute B) 20 drops/ minute C) 30drops/ minute D) 60 drops/ minute
47.	While preparing a disinfection protocol for reusable surgical instruments, a nurse chooses glutaraldehyde. Which of the following instruments is most appropriately disinfected using high-level disinfection with glutaraldehyde?A) Vaginal speculum B) Laryngoscope blade C) Surgical scalpel D) IV infusion set
48.	A patient develops a catheter-associated urinary tract infection (CAUTI) despite adherence to aseptic insertion technique. Which of the following best explains this infection from an epidemiological standpoint? A) Endogenous transmission via ascending colonization B) Cross-transmission by health workers C) Contaminated catheter tip during insertion D) Improper urinary bag positioning
49.	During the sterilization audit of an autoclave, it is found that biological indicators test positive but chemical indicators are normal. What is the most appropriate conclusion? A) The autoclave cycle was successful B) The sterilization process was incomplete C) Chemical indicators are more reliable than biological ones D) It indicates only packaging failure
50.	Which of the following hand hygiene moments is most frequently missed in clinical settings, according to WHO compliance studies?A) Before touching a patientB) After body fluid exposure risk
	C) After touching patient surroundingsD) After touching a patient
51.	 A nurse caring for an immunocompromised patient with neutropenia must: A) Use only droplet precautions B) Avoid fresh fruits and flowers in the patient's room C) Restrict all visitors regardless of symptoms D) Apply airborne precautions for all procedures

D) Apply airborne precautions for all procedures

52.	in a high-risk infectiou A) Transparent, punct B) Rigid, colorless, au C) Leak-proof, punctu	ure-resistant, foot-oper	ated ith biohaz		or a safe	e sharps container
53.	What is the rationale flandfill disposal?A) Prevent transmissionC) Enhance combustion	on of drug-resistant pa	thogens	B) Red	luce pla	incineration or stic burden on in landfill soil
54.	The primary hormone A) Estrogen	responsible for mainta B) HCG	•	pregnancy in t esterone	the early D) Oxy	· · ·
55.	B) A nurse ignores a pC) A patient's pain sub	which of the following praise for taking medic atient's shouting to ext psides after following a anded for refusing phy	ation inguish bo n exercise	ehavior e regime	ive rein	forcement?
56.	The Glasgow Coma S A) Motor response	cale assesses all the fo B) Verbal response		arameters exce C) Eye openin		D) Memory
57.	Which micronutrient of inhibitor (PPI) therapy A) Iron	leficiency is most com ?? B) Zinc	monly see C) Mag	-	on long-	-term proton pump D) Vitamin C
58.	A renal patient on hem	,	l a high-bi	iological-value	e (HBV	,
59.	•	ing is most consistent with respiratory alkalos ylase	sis		-	emoglobin levels
60.	During acute manager post-burn? A) Hyperkalemia	nent, which electrolyte B) Hypernatremia		ce is most expo okalemia		the first 24 hours percalcemia
61.		serves a patient sitting the most appropriate r	nursing dia B) Distr	•	Percep	tion
62.	B) Encouraging patierC) Enforcing rigid was		ss sion-makin safety	-	s autono	omy in
63.	A patient on lithium th What should the nurse A) Lithium non-comp C) Dehydration	suspect?	B) Lithi	uscle weaknes ium toxicity tonin syndron		coarse tremors.
64.	According to the India PHC in hilly/tribal are A) 10,000		,	S), what is the		

- 65. During evaluation of student nurses' clinical performance, which of the following best ensures objectivity?
 - A) Anecdotal records by clinical instructors
 - B) Use of standardized checklists and rating scales
 - C) Peer assessment and feedback
 - D) Faculty group discussion post-clinical posting
- While teaching pharmacology to intern nurses at bedside, the nurse educator asks them to 66. explain the rationale for the drug regimen of a cardiac patient. Which teaching principle is being applied?

A) Repetition B) Motivation C) Correlation with clinical experience D) Evaluation

- 67. A nurse educator observes that students lack confidence during patient interaction. Which approach best addresses this issue?
 - A) Increasing classroom lectures on communication skills
 - B) Assigning individual assignments on patient rights
 - C) Organizing structured role-playing of patient scenarios
 - D) Providing detailed manuals on nurse-patient communication
- Which leadership style is most appropriate in a high-acuity critical care unit during a code 68. blue emergency?

A) Transformational B) Democratic C) Autocratic D) Laissez-faire

- 69. A nursing superintendent decides to decentralize decision-making. Which benefit is most likely to result from this strategy?
 - A) Faster decision-making at the point of care
 - B) Reduced communication between departments
 - C) Increased control at the executive level
 - D) Homogenization of staff policies

70. Which intervention is the priority for a patient with a GCS score of 7?

A) Insert a nasogastric tube

B) Administer IV fluids

C) Prepare for intubation

- D) Provide family counseling

Part – II

- The nurse identifies that the condition in which arterial blood gas analysis showing PH of 7 71. and plasma bicarbonate value of 19 mmol/L is
 - B) Respiratory alkalosis A) Respiratory acidosis C) Metabolic acidosis D) Metabolic alkalosis
- 72. Mr. X is admitted with traumatic brain injury in critical care unit. On assessment, he opens eyes to pain, produces incomprehensible sound and localizes upper extremities to pain. What is his score on Glasgow Coma Scale? B) E3V2M4 A) E3V3M6 C) E2V2M5 D) E2V3M5
- 73. Which among the following is an inappropriate management for Mr.Y with serum potassium 6.2 mEq/L?
 - A) Administration of spironolactone B) Calcium gluconate infusion C) 5% dextrose with insulin D) Infusion of sodium bicarbonate
- Which of the following maneuver you will use for a patient who is brought to emergency after 74. a fall from ladder while doing electrical work on a street light? A) Jaw thrust maneuver B) Neck extension C) Head tilt-chin lift D) Modified head tilt-chin lift
- 75. The burned area on the right arm of a patient received in emergency room appears red, has blisters, and is very painful. The nurse correctly identifies it as B) Partial thickness burn A) Superficial burn C) Deep burn D) Full thickness burn
- Which of the following advice given by nurse to a postoperative patient of extracapsular 76. cataract extraction and lens implantation is inappropriate? A) Use the eye patch for 24 hours B) Use aspirin for pain
 - C) Minimize activity for 24 hours D) Wear sunglasses

- 77. Identify the type of fracture seen in the given X ray;A) Transverse fracture
 - B) Green stick fracture
 - C) Comminuted fracture
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78.	Nurse is giving care to a teenage girl with Mu vaginoplasty. Which of the following instructi A) Early ambulation	on by the physician should alert the nurse? B) Removal of Foley's catheter
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90.	A child admitted after ventriculo-peritoneal shunt is receiving 60ml/hour normal saline via a micro-drip set. How much drop rate is required to meet the fluid requirement of the child? A) 40 drops/minute B) 60 drops/minute C) 80 drops/minute D) 10 drops/minute
91.	After delivery, a newborn infant is immediately assessed with a routine procedure as part of their care. Which of the following scale is used for this immediate newborn assessment?A) Infant Functionality ScaleB) Apgar scoring systemC) Neonatal Development ScaleD) Dubowitz-Ballard Scale
92.	A 3 months old child is noticed to have chest indrawing and difficulty in breast feeding. How would you classify the child using integrated management of childhood illness (IMCI)?A) Bronchopneumonia B) Pneumonia C) Mild pneumonia D) Severe pneumonia
93.	The nurse is providing care to a patient with bipolar disorder. Which of the following lithiumlevels of the patient she understands as within the therapeutic range?A) 0.4 mmol/LB) 1.1 mmol/LC) 1.8 mmol/LD) 2.6 mmol/L
94.	The nurse is collecting history from the husband of Mrs. X brought to psychiatry OPD. Which of the following symptom reported by her husband leads the nurse towards the diagnosis of schizophrenia?
	A) Hallucinations B) Excessive worry C) Delirium D) Grandiosity
95.	 A community health nurse is assessing the neighborhood near the health agency. He drove around observing the condition of the buildings, facilities, and the people in the community. Which of the following best describes the action done by the nurse? A) A phenomenological survey B) A neighborhood observation C) An ethnographic study D) A windshield survey
96.	A patient (weight: 60 kg) admitted to critical care unit is to be administered with Inj. methylprednisolone 5.4mg/kg/hour. The nurse dilutes 2 g methyl prednisolone in 50 ml of normalsaline. Calculate the rate of infusion.A) 8.1ml/hourB) 7.5ml/hourC) 9.4ml/hourD) 9ml/hour Ob
97.	Mrs. X is in active labor and is hyperventilating with a respiratory rate of 28. You are expecting that she will develop respiratory alkalosis. Which of the following presenting manifestations you would notice the patient to have? A) Productive and persistent coughing B) Dizziness C) Cyanosis D) Pallor
98.	Mrs. Y is a 24-year-old primigravida at 39 weeks gestation who presents to the labor and delivery room in active labor. On admission, the obstetrician notes that she has been pushing for 3 hours with no descent of the fetal head. What is the most likely cause of Mrs. Y's obstructed labor?
99.	 A) Fetal malpresentation B) Maternal exhaustion C) Pelvic contracture A woman who has been in labor for 36 hours is found to have a ruptured uterus. What is the most appropriate treatment in this scenario?
	A) Emergency cesarean sectionB) Vaginal deliveryC) Administration of antibioticsD) Induction of labor
100.	Breast milk can be stored at room temperature safely for hours.A) 2 hoursB) 4 hoursC) 6 hoursD) 8 hours

Answer Key (D-Series)

Q.No.	Ans	Q.No.	Ans	Q.No.	Ans	Q.No.	Ans
1	С	26	Α	51	В	76	В
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5	D	30	С	55	С	80	С
6	В	31	С	56	D	81	С
7	A	32	С	57	С	82	В
8	С	33	В	58	D	83	D
9	В	34	A	59	В	84	D
10	В	35	С	60	Α	85	Α
11	В	36	В	61	D	86	D
12	С	37	D	62	В	87	В
13	С	38	В	63	В	88	С
14	D	39	С	64	Α	89	Α
15	С	40	С	65	В	90	В
16	В	41	С	66	С	91	В
17	С	42	В	67	С	92	D
18	В	43	С	68	С	93	В
19	D	44	С	69	Α	94	A
20	С	45	D	70	С	95	D
21	D	46	D	71	С	96	Α
22	В	47	В	72	С	97	В
23	С	48	Α	73	Α	98	С
24	Α	49	В	74	Α	99	Α
25	Α	50	С	75	Α	100	В