



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०३/२०२५ - CEN - 03/2025
Recruitment for Paramedical Categories



RRB PARAMEDICAL 2025

Nursing Superintendent

Paramedical Categories | CEN 03/2025

ENGLISH ANSWER KEY

Official Answer Key

All 3 Shifts · 12 Mar 2026

Post	Nursing Superintendent
Questions	100 per paper
Marking	+1 correct / -1/3 wrong
Duration	90 minutes
Sections	General Ability 30 · Professional Ability 70

Every paper is printed from the official question text with the correct answer marked.

HOW TO USE THIS BOOK

- 1 Open the INDEX on the next page.
- 2 Click any row to jump straight to that date and shift.
- 3 The correct option of every question is ticked in green.
- 4 Use the bookmarks panel of your PDF reader to move between shifts.

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Compiled 27 October 2026

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RRB Paramedical 2025 - Nursing Superintendent (English) - 3 papers

PAPER	DATE	TIME	QUESTIONS	PAGE
Paper 1	12 Mar 2026	9:00 AM - 10:30 AM	100	3
Paper 2	12 Mar 2026	12:45 PM - 2:15 PM	100	21
Paper 3	12 Mar 2026	4:30 PM - 6:00 PM	100	39



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PAPER 1 of 3 · Nursing Superintendent · English

Exam	RRB Paramedical 2025 (CEN 03/2025)
Post	Nursing Superintendent
Test Date	12 Mar 2026
Test Time	9:00 AM - 10:30 AM
Language	English
Questions	100
Marking	+1 correct / -1/3 wrong

Correct option of the official answer key: **green with ✓**. Question IDs are RRB's own.

Section : General Ability

Q.1 In a division sum, the divisor is 20 times the quotient and 8 times the remainder. If the remainder is 50, what is the dividend?

Ans

1. 8100
2. 7950
3. 8050 ✓
4. 8150

Question ID :
441009560299
Correct Option : 3

Q.2 Which of the following Articles of the Indian Constitution are concerned with the protection of environment and wildlife?

Ans

1. Article 41A
2. Article 48A ✓
3. Article 42A
4. Article 38A

Question ID :
4410091609127
Correct Option : 2

Q.3 G, H, I, J, M, N and O are sitting around a circular table facing the centre of the table. O sits fourth to the left of J. I sits fourth to the right of N. Only two people sit between J and N when counted from the left of J. M is not an immediate neighbour of I or J. G is not an immediate neighbour of M. Who sits third to the right of H?

Ans

1. M
2. G ✓
3. I
4. O

Question ID :
4410091148434
Correct Option : 2

Q.4 Read the given statements carefully and select the correct option. Statement-I: In saturated carbon compounds, valency of all the atoms is satisfied by single bonds between them. Statement-II: Saturated carbon compounds are normally not very reactive. Ans - Both the statements are false. Both the statements are true. ✓ - Statement-I is false but statement-II is true. - Statement-I is true but statement-II is false.	Question ID : 441009647561 Correct Option : 2
Q.5 Which process leads to the formation of a positive ion? Ans - Splitting of molecules Loss of electrons ✓ - Sharing of electrons - Gain of electrons	Question ID : 4410091564082 Correct Option : 2
Q.6 During free fall, when an object is released from rest, how does the gravitational force of the Earth affect its motion? Ans - It maintains the object's velocity - It decreases the object's velocity - It stops the object instantly It increases the object's velocity ✓	Question ID : 4410091560782 Correct Option : 4
Q.7 Ramu starts from his house; moves towards the east; walks 90 m; turns right and moves 20 m. He turns right again and moves 30 m. Finally, he turns right and walks 100 m. In which direction should he walk to reach his house again? Ans - North-east - North-west South-west ✓ - South-east	Question ID : 441009880330 Correct Option : 3
Q.8 A stone is thrown vertically downwards with a speed of 5 m/s from the top of a tower. What will be its velocity after 2 seconds? (Take $g = 10 \text{ m/s}^2$) Ans 25 m/s ✓ 20 m/s 15 m/s 30 m/s	Question ID : 4410091648468 Correct Option : 1
Q.9 When aiming for yield improvement, why is it important to select crop varieties suited to the local climate? Ans - To increase the size of farm equipment needed - To reduce labor costs To prevent crop failure and ensure maximum productivity ✓ - To minimize fertilizer use	Question ID : 4410091560609 Correct Option : 3

Q.10 What is the primary objective of launching India's first National Biofoundry Network under the BioE3 policy in August 2025? Ans 1. Skill training 2. Biomanufacturing ✓ 3. Gene editing 4. Wildlife study	Question ID : 4410091582990 Correct Option : 2
Q.11 2h Ans 1. $\frac{1}{2}$ ✓ 2. $\frac{1}{16}$ 3. $\frac{1}{8}$ 4. $\frac{1}{4}$	Question ID : 4410091653430 Correct Option : 1
Q.12 Select the option that completes the following chemical reaction by giving the formula of the products X and Y. $2\text{Na} + 2\text{CH}_3\text{CH}_2\text{OH} \rightarrow \text{X} + \text{Y}$ Ans 1. X = $2\text{CH}_3\text{CH}_2\text{O}-\text{Na}^+$; Y = H_2 ✓ 2. X = $2\text{CH}_3\text{O}-\text{Na}^+$; Y = H_2 3. X = $2\text{CH}_3\text{CH}_2\text{O}-\text{Na}^+$; Y = O_2 4. X = $\text{CH}_3\text{CH}_2\text{O}-\text{Na}^+$; Y = H_2O	Question ID : 441009647541 Correct Option : 1
Q.13 In 2025, the Central Excise (Amendment) Bill aimed to amend legislation originally enacted in which year? Ans 1. 1944 ✓ 2. 1950 3. 2000 4. 1985	Question ID : 4410091583117 Correct Option : 1
Q.14 Which river forms the Dhuandhar Waterfall in Madhya Pradesh? Ans 1. Chambal 2. Betwa 3. Narmada ✓ 4. Ken	Question ID : 4410091476842 Correct Option : 3

Q.15 Find the median of the following data. 45, 50, 55, 12, 18, 25, 30, 32, 40 Ans 40 30 25 32 ✓	Question ID : 4410091575801 Correct Option : 4
Q.16 A sells a Laptop to B at a loss of 25% and B sells the laptop to C at a profit of 40%. If C purchased the laptop for ₹4,998, then what was the cost price (in ₹) of the laptop for A? Ans 4,760 ✓ 4,699 4,673 4,658	Question ID : 441009566187 Correct Option : 1
Q.17 A doctor uses a stethoscope to listen to a patient's heartbeat. How does the stethoscope help the doctor hear faint heart sounds more clearly? Ans It collects and transmits sound waves efficiently from the chest to the ears ✓ - It filters out high-frequency noise - It changes sound waves into light signals - It amplifies sound electronically	Question ID : 4410091649132 Correct Option : 1
Q.18 Which of the following term is used in cricket when a batsman is dismissed without scoring any runs in a cricket match? Ans Duck ✓ - Boundary - Over - Century	Question ID : 4410091573001 Correct Option : 1
Q.19 If 1 is subtracted from each odd digit and 1 is added to each even digit in the number 843675432925 what will be the sum of the digits which are third from the left and second from the right in the new number thus formed? Ans 3 2 4 5 ✓	Question ID : 4410091289982 Correct Option : 4
Q.20 Vaccinations are given to farm animals primarily to protect them from which of the following? Ans - Heat stress - External parasites only Major viral and bacterial diseases ✓ - Nutritional deficiencies	Question ID : 4410091695899 Correct Option : 3

Q.21 Which physiographic region of the Northern Plains of India is characterised by a wet, marshy, and swampy surface and lies immediately south of the Bhabar belt due to the re-emergence of rivers? Ans 1. Khadar 2. Bhangar 3. Terai ✓ 4. Karewas	Question ID : 4410091583676 Correct Option : 3
Q.22 Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster) Ans 1. BL – TY ✓ 2. EO-VB 3. LV – CI 4. RB-IO	Question ID : 441009783828 Correct Option : 1
Q.23 The Eighth Schedule of the Indian Constitution deals with which of the following subjects? Ans 1. Distribution of powers between the Union and the States 2. Administration of Scheduled Areas 3. Allocation of seats in the Rajya Sabha 4. Languages recognised by the Constitution ✓	Question ID : 4410091624149 Correct Option : 4
Q.24 The amendment to the Karnataka Land Reforms Act, 1961, and the Karnataka Land Revenue Act, 1964, is known as: Ans 1. Karnataka Land Reforms and Certain Other Law (Amendment) Act, 2025 ✓ 2. Karnataka Land Reforms and Revenue Law (Amendment) Act, 2025 3. Karnataka Land Reforms (Amendment) Act, 2025 4. Karnataka Land Revenue Law (Amendment) Act, 2025	Question ID : 4410091573062 Correct Option : 1
Q.25 Refer to the following letter series and answer the question. Counting to be done from left to right. (Left) C B A S N U C O M D K I F J H A I P B E B H (Right) How many such consonant are there each of which is immediately preceded by a consonant and also immediately followed by a consonant? Ans 1. 3 2. 4 3. 1 4. 2 ✓	Question ID : 441009780165 Correct Option : 4

Q.26 What was the role of ICAR during the Green Revolution? Ans 1. Distributing land titles in villages 2. Monitoring food subsidies for farmers 3. Conducting crop trials and research ✓ 4. Regulating the price of rural fertilisers	Question ID : 441009861323 Correct Option : 3
Q.27 Why are Indian poultry breeds cross-bred with exotic breeds to improve productivity? Ans 1. Alter genetics to reduce feed needs only of birds without considering their adaptability. 2. Produce genetically identical birds, thereby eliminating variation in the flock. 3. Create entirely new bird species to replace traditional poultry farming practices. 4. Developing poultry with high yield and local adaptability. ✓	Question ID : 4410091695900 Correct Option : 4
Q.28 Which of the following factors will increase the strength of the magnetic field at the center of a current-carrying circular loop? Ans 1. Changing the loop's plane from horizontal to vertical 2. Decreasing the current through the loop 3. Increasing the radius of the loop 4. Increasing the number of turns of the loop ✓	Question ID : 4410091640714 Correct Option : 4
Q.29 Under which policy were Indian rulers required to dissolve their own armed forces and accept the British East India Company in their territories, and bear the cost of maintaining those forces? Ans 1. Policy of Paramountcy 2. Subsidiary Alliance ✓ 3. Policy of Neutrality 4. Policy of Mercantilism	Question ID : 4410091582424 Correct Option : 2
Q.30 Two taps can fill a cistern in 3 hours and 21 hours respectively. A third tap can empty it in 3 hours. How long (in hours) will it take to fill two-third of the empty cistern, if all of them are opened together? Ans 1. 28 2. 56 3. 42 4. 14 ✓	Question ID : 441009897283 Correct Option : 4

Section : Professional Ability

Q.31 Which of the following is a common complication associated with poorly managed gestational diabetes mellitus? Ans 1. Macrosomia ✓ 2. Placenta previa 3. Hyperemesis 4. Preterm labor	Question ID : 4410091584856 Correct Option : 1
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Q.32 A nurse is teaching about the iron content in breast milk. What is the typical amount of iron found in 100 ml of mature breast milk? Ans 2.5 to 4.5 milligrams iron per 100 ml 0.03 to 0.07 milligrams iron per 100 ml ✓ 5.6 to 8.4 milligrams iron per 100 ml 0.8 to 1.8 milligrams iron per 100 ml	Question ID : 4410091697492 Correct Option : 2
Q.33 During a health education session, which strategy is most effective in promoting adherence to a therapeutic diet for diabetic patients? Ans - Focusing only on calorie restriction Involving patients in meal planning ✓ - Providing complex dietary charts - Recommending abrupt dietary changes	Question ID : 4410091593791 Correct Option : 2
Q.34 Which of the following is a common cause of physiological jaundice in a newborn? Ans - Genetic disorder Immature liver function ✓ - Vitamin deficiency - Liver infection	Question ID : 4410091558394 Correct Option : 2
Q.35 A nurse is caring for a confused elderly patient. What environmental modification should the nurse prioritize to promote safety? Ans - Locking the door at all times Ensuring clear pathways and adequate lighting ✓ - Placing the bed near the window - Removing all personal items from the room	Question ID : 4410091570864 Correct Option : 2
Q.36 A nurse encounters four patients after a mass casualty event. Who should be given the highest triage priority? Ans A patient with severe respiratory distress ✓ - A patient with no pulse or respiration - A patient with a fractured arm - A patient with minor lacerations	Question ID : 4410091583806 Correct Option : 1
Q.37 One of the important functions of plasma proteins includes: Ans - Oxygen transport - Nutrient absorption - Regulating function of heart Coagulation of blood ✓	Question ID : 4410091566810 Correct Option : 4

Q.38 Which type of communication involves using spoken words? Ans 1. Verbal communication ✓ 2. Written communication 3. Symbolic communication 4. Nonverbal communication	Question ID : 4410091579972 Correct Option : 1
Q.39 Which action by a nurse contributes to a therapeutic environment? Ans 1. Withholding painful information 2. Focusing on medication administration 3. Listening to patient concerns ✓ 4. Rushing to complete procedures	Question ID : 4410091578751 Correct Option : 3
Q.40 In personality development, how does 'will' typically interact with 'character'? Ans 1. Will shapes character independently of values. 2. Will enables one to act in alignment with their character. ✓ 3. Will always acts independently of character. 4. Character prevents the expression of will.	Question ID : 4410091593834 Correct Option : 2
Q.41 A patient arrives with severe burns. After ensuring a patent airway, what is the next step in the emergency management? Ans 1. Cover the burns with sterile sheets 2. Provide intravenous analgesics 3. Administer broad-spectrum antibiotics 4. Initiate fluid resuscitation ✓	Question ID : 4410091583797 Correct Option : 4
Q.42 Which gland in the endocrine system is primarily responsible for regulating metabolism through the secretion of its main hormone? Ans 1. Pancreas 2. Pineal gland 3. Adrenal gland 4. Thyroid gland ✓	Question ID : 4410091568861 Correct Option : 4
Q.43 When creating objectives for a health education program, which characteristic is most important to ensure measurable outcomes? Ans 1. Specificity ✓ 2. Flexibility 3. Generalization 4. Ambiguity	Question ID : 4410091572991 Correct Option : 1

Q.44 In managing a child with Type 1 Diabetes Mellitus, which combination is essential for effective care? Ans 1. Antibiotics and bed rest 2. Insulin therapy and blood glucose monitoring ✓ 3. Iron supplements and increased hydration 4. Physical therapy and corticosteroids	Question ID : 4410091569254 Correct Option : 2
Q.45 A hospital researcher wants to compare pain management strategies across different departments and ensures equal representation from surgery, pediatrics, and oncology. Which sampling technique should be employed? Ans 1. Convenience sampling 2. Stratified sampling ✓ 3. Simple random sampling 4. Snowball sampling	Question ID : 4410091592277 Correct Option : 2
Q.46 A community health nurse is evaluating the effectiveness of a family welfare program in a rural area. Which approach best demonstrates application of demographic data to improve contraceptive uptake? Ans 1. Encouraging immunization drives for newborns 2. Organizing nutrition camps for adolescent girls 3. Distributing educational pamphlets to all households 4. Identifying age-specific fertility rates to target interventions ✓	Question ID : 4410091702883 Correct Option : 4
Q.47 In community health nursing, what is the nurse's role when implementing specialized services under a government health insurance scheme? Ans 1. Providing only curative care 2. Facilitating access to scheme benefits and coordinating referrals ✓ 3. Focusing exclusively on administrative tasks 4. Limiting care to immunizations	Question ID : 4410091564296 Correct Option : 2
Q.48 When managing minor ailments in the community, which two key actions should a GNM nurse take according to the standing instructions? Ans 1. Assess symptoms and provide appropriate care ✓ 2. Diagnose and treat only with antibiotics 3. Ignore standing instructions and use personal judgment 4. Schedule advanced diagnostic tests	Question ID : 4410091562091 Correct Option : 1
Q.49 Which intervention is most crucial when providing therapeutic care to an unconscious patient to prevent aspiration? Ans 1. Encouraging oral intake 2. Using a soft pillow under the neck 3. Placing the patient in lateral recumbent position ✓ 4. Placing the patient in a supine position	Question ID : 4410091570984 Correct Option : 3

Q.50 Which lifestyle modification is recommended during preconception care? Ans 1. Moderate caffeine intake 2. Increased sun exposure 3. Avoidance of smoking ✓ 4. Regular handwashing	Question ID : 4410091591250 Correct Option : 3
Q.51 Which action best demonstrates an individual's responsibility to promote social justice in healthcare? Ans 1. Prioritizing health care facilities in private hospitals of urban areas. 2. Giving attention to provide high-quality care to selected patients from society. 3. Advocating for equitable access and treatment for all patient populations. ✓ 4. Reporting only personal grievances	Question ID : 4410091589187 Correct Option : 3
Q.52 A family health nurse is planning interventions for a household with limited financial resources and multiple health issues. Which approach best reflects the integration of the nursing process into the family health care plan? Ans 1. Prioritize interventions based on the most urgent family needs ✓ 2. Implement all recommended interventions simultaneously 3. Refer the family to external agencies for all services 4. Focus solely on the care of the chronically ill member	Question ID : 4410091698576 Correct Option : 1
Q.53 During the evaluation of a school health ambassador program, the nurse notices inconsistent participation among students. What is the most effective strategy to address this issue? Ans 1. Relying only on classroom teachers for motivation 2. Assigning mandatory health tasks to all students 3. Collaborating with student leaders to increase engagement ✓ 4. Providing incentives only to high-performing ambassadors	Question ID : 4410091698622 Correct Option : 3
Q.54 A 45-year-old woman undergoes a total abdominal hysterectomy with bilateral salpingo-oophorectomy for ovarian cancer. Two weeks later, she reports sudden onset of hot flashes and night sweats. What is the most likely cause of her symptoms? Ans 1. Abrupt loss of ovarian hormone production following surgery ✓ 2. Delayed effect of preoperative chemotherapy regimen 3. Gradual reduction in estrogen due to aging process 4. Increased adrenal gland hormone secretion after surgery	Question ID : 4410091697653 Correct Option : 1
Q.55 What is the most effective position to promote lung expansion in patients with impaired respiratory function? Ans 1. High Fowler's position ✓ 2. Prone position 3. Trendelenburg position 4. Lithotomy position	Question ID : 4410091582385 Correct Option : 1

Q.56 What is the primary purpose of Gram staining in microbiology? Ans 1. To sterilize bacterial samples 2. To differentiate bacteria into Gram-positive and Gram-negative ✓ 3. To measure bacterial growth 4. To determine bacterial shape	Question ID : 4410091558310 Correct Option : 2
Q.57 A nurse manager notices that actual expenditures for wound care supplies have consistently exceeded the budgeted amount for three consecutive quarters. Which of the following is the most appropriate immediate action? Ans 1. Analyze usage patterns and adjust the budget ✓ 2. Request additional funds without analysis 3. Immediately cut supply orders to stay within budget 4. Ignore the trend and maintain the current budget	Question ID : 4410091592030 Correct Option : 1
Q.58 According to NFHS vital statistics, which indicator most directly reflects improvements in child health services? Ans 1. Decrease in the crude birth rate 2. Rise in the population growth rate 3. Growth in the number of private hospitals 4. Increase in immunization coverage ✓	Question ID : 4410091568925 Correct Option : 4
Q.59 During a nutrition survey, a nurse identifies widespread vitamin A deficiency among preschoolers. Which international organization would most likely support a large-scale supplementation campaign? Ans 1. International Red Cross Society 2. Food and Agriculture Organization 3. United Nations Children's Fund ✓ 4. World Health Organization	Question ID : 4410091695140 Correct Option : 3
Q.60 During a gynecological assessment, a nurse observes erythema, edema, and a thick, curd-like vaginal discharge. Which organism is most likely responsible for these findings? Ans 1. Trichomonas vaginalis as the infection 2. Neisseria gonorrhoeae as the organism 3. Gardnerella vaginalis as the pathogen 4. Candida albicans as the causative agent ✓	Question ID : 4410091697643 Correct Option : 4
Q.61 Which social factor has recently emerged as a significant challenge in ensuring child mental health? Ans 1. Sedentary lifestyle 2. Peer pressure 3. Improved educational status of parents 4. Rising exposure to social media ✓	Question ID : 4410091568912 Correct Option : 4

Q.62 Which of the following is a correct sign of a proper latch during breastfeeding? Ans 1. Baby's mouth covers most of the areola ✓ 2. Baby's lips are tightly closed 3. Baby's mouth covers only the nipple 4. Baby is sucking only the lower lip	Question ID : 4410091584840 Correct Option : 1
Q.63 A patient with severe chest trauma is unable to ventilate effectively. Which of the following best explains the immediate physiological consequence regarding gas exchange? Ans 1. Reduced oxygen diffusion from alveoli to blood ✓ 2. Enhanced carbon dioxide release from hemoglobin 3. Increased bicarbonate reabsorption in kidneys 4. Improved oxygen affinity for hemoglobin	Question ID : 4410091695093 Correct Option : 1
Q.64 Which step is performed first in the process of in vitro fertilization? Ans 1. Oocyte retrieval 2. Sperm injection 3. Embryo transfer 4. Controlled ovarian stimulation ✓	Question ID : 4410091572916 Correct Option : 4
Q.65 A child recently diagnosed with stage IV renal cancer is scheduled for a palliative consultation. When the nurse enters the room, the parent says, <i>"There must be a mistake with the pathology report. My child always been healthy. I want a re-test at a different hospital."</i> Which stage of DABDA is the parent exhibiting? Ans 1. Denial ✓ 2. Bargaining 3. Acceptance 4. Displacement	Question ID : 4410091697371 Correct Option : 1
Q.66 Which of the following is a key advantage of using simulation as a clinical teaching method in nursing education? Ans 1. It provides a safe environment for practicing complex procedures without risk to patients. ✓ 2. It replaces the need for any actual clinical experience. 3. It guarantees perfect performance in real-life situations. 4. It limits student interaction and teamwork.	Question ID : 4410091592113 Correct Option : 1
Q.67 When planning care for a pediatric patient, which parameter should the nurse prioritize to ensure safe drug dosing? Ans 1. Nature of the disease 2. Pharmacokinetics of the drug 3. Built of the patient 4. Weight of the child ✓	Question ID : 4410091571005 Correct Option : 4

Q.68 Following a newborn death, a midwife is involved in the review process. What action demonstrates ethical leadership in addressing systemic issues? Ans 1. Facilitating open discussion to identify root causes ✓ 2. Concealing systemic problems to avoid repercussions 3. Assigning blame to individuals without analysis 4. Restricting feedback from multidisciplinary teams	Question ID : 4410091697591 Correct Option : 1
Q.69 Which joint type is found between the vertebral bodies, allowing limited movement? Ans 1. Saddle joint 2. Ball and socket joint 3. Pivot joint 4. Cartilaginous symphysis joint ✓	Question ID : 4410091568876 Correct Option : 4
Q.70 Which is NOT a function of the planning stage in nursing administration? Ans 1. Identifying goals for the unit 2. Setting priorities for activities 3. Supervising staff during procedures ✓ 4. Outlining steps to reach objectives	Question ID : 4410091592023 Correct Option : 3
Q.71 What is a key aspect of family health care services? Ans 1. Prevention of diseases in all family members ✓ 2. Focusing on sick individuals at a time 3. Focusing on treatment of existing diseases only 4. Focusing on mental health issues only	Question ID : 4410091577738 Correct Option : 1
Q.72 What is a common misconception regarding suicide risk in patients who start feeling better after depression? Ans 1. They are at reduced risk and do not require monitoring. ✓ 2. They have no risk if they deny suicidal thoughts. 3. Their risk is the same as before treatment. 4. They are at increased risk and need close monitoring.	Question ID : 4410091584218 Correct Option : 1
Q.73 Health education delivered through television and radio is an example of which approach? Ans 1. Individual approach 2. Mass approach ✓ 3. Community approach 4. Counseling approach	Question ID : 4410091572998 Correct Option : 2

Q.74 A patient presents with a torn ligament after an athletic injury. Which tissue property best explains the slow healing process in this structure? Ans 1. Elastic cartilage allows flexibility in joints 2. Simple squamous epithelium promotes rapid diffusion 3. Dense regular connective tissue has limited blood supply ✓ 4. Adipose tissue provides energy storage	Question ID : 4410091695072 Correct Option : 3
Q.75 In the management of pelvic infections such as vaginitis, which two interventions are typically combined for effective treatment? Ans 1. Antibiotic therapy and patient education on hygiene ✓ 2. Chemotherapy and radiation 3. Physical therapy and dietary changes 4. Blood transfusion and surgery	Question ID : 4410091557488 Correct Option : 1
Q.76 A 5-year-old child is exposed to measles at school. The healthcare provider recommends administration of the measles vaccine within 72 hours. Which immunoprophylactic principle is being applied in this scenario? Ans 1. Cell-mediated immunity to destroy pathogens 2. Active immunization to prevent disease development ✓ 3. Passive immunization to treat chronic infection 4. Autoimmune response to eliminate antigens	Question ID : 4410091695231 Correct Option : 2
Q.77 The study of sociology is important because of all the following reasons EXCEPT: Ans 1. It equips nurses with cultural competence 2. Sociology helps in holistic patient understanding 3. It helps nurses in improving communication and relationships 4. It focuses only on bio-medical model of care ✓	Question ID : 4410091563968 Correct Option : 4
Q.78 During a health education workshop, the facilitator wants to clarify misconceptions regarding vaccination. Which communication strategy is most effective for engaging participants in critical thinking and reflection? Ans 1. Showing a recorded testimonial video 2. Facilitating an open question and answer session ✓ 3. Distributing printed vaccine schedules 4. Reading statistics aloud from a report	Question ID : 4410091697663 Correct Option : 2
Q.79 Which development type deals with managing and expressing feelings? Ans 1. Social development 2. Emotional development ✓ 3. Cognitive development 4. Physical development	Question ID : 4410091589153 Correct Option : 2

Q.80 A post operative patient is receiving dextrose 5% and 0.45 normal saline at 160 ml/hour. The nurse notices puffiness, weight gain of 2 kg and hypotension with complaints of muscle cramps and confusion. The serum sodium level is 126 mEq/L. Which of the following is the most likely cause of these findings? Ans 1. Excessive dietary sodium and hyerglycemia 2. Hyperglycemia and hyponatremic dehydration 3. Dehydration and Potassium deficiency 4. Fluid overload and hyponatremia ✓	Question ID : 4410091557936 Correct Option : 4
Q.81 You are assessing a 7-month-old infant. Which of the following findings would be considered the most significant red flag for neurological dysfunction? Ans 1. Absence of the moro reflex 2. Persistence of the palmar grasp reflex ✓ 3. Presence of gag reflex 4. Presence of a positive Babinski sign	Question ID : 4410091698626 Correct Option : 2
Q.82 Which interview technique best encourages a patient to elaborate on their feelings during a mental health assessment? Ans 1. Yes/no questioning 2. Leading questions 3. Open-ended questioning ✓ 4. Closed-ended questioning	Question ID : 4410091582595 Correct Option : 3
Q.83 A nurse is teaching new parents about the benefits of rooming-in. Which statement by the parents shows an accurate understanding? Ans 1. Rooming-in allows us to recognize and respond to our baby's needs quickly ✓ 2. Rooming-in requires us to have the baby in the nursery overnight 3. Rooming-in prevents us from having contact with our baby 4. Rooming-in means we only see our baby during visiting hours	Question ID : 4410091697515 Correct Option : 1
Q.84 A patient develops a urinary tract infection two days after being admitted to the nursing home for surgery. Which of the following best describes this infection? Ans 1. Chronic suppurative child onset infection 2. Opportunistic infection before admission 3. Hospital-acquired infection after admission ✓ 4. Community-acquired infection before admission	Question ID : 4410091695200 Correct Option : 3
Q.85 During a ward audit, it is found that medication errors have increased over the past month. What is the most appropriate initial step for the nurse administrator to address this issue? Ans 1. Send a memo warning staff of disciplinary action 2. Conduct a root cause analysis meeting with nursing staff ✓ 3. Replace all medication carts in the unit immediately 4. Increase the frequency of nursing rounds in the ward	Question ID : 4410091697697 Correct Option : 2

Q.86 Which of the following best describes the purpose of maintaining a minimum stock level for critical ward supplies? Ans To prevent stock-outs ✓ - To minimize overall supply costs - To handle overstock situations - To reduce storage space requirements	Question ID : 4410091592071 Correct Option : 1
Q.87 Which of the following best defines the 'dynamics of behaviour' in psychology? Ans - The visible actions of individuals Underlying forces influencing human actions ✓ - The genetic traits only - The social rules people follow	Question ID : 4410091593804 Correct Option : 2
Q.88 Persistence of which reflex beyond 6 months may indicate a neurological abnormality? Ans - Parachute reflex Moro reflex ✓ - Corneal reflex - Babinski reflex	Question ID : 4410091575910 Correct Option : 2
Q.89 Which of the following is a common type of congenital uterine malformation? Ans Bicornuate uterus ✓ - Endometriosis - Polycystic ovary syndrome - Fibroid uterus	Question ID : 4410091572931 Correct Option : 1
Q.90 In forensic psychiatry, following nursing standards helps to: Ans - Encourage nurses to make decisions without consulting guidelines. Reduce risk of legal liability for nurses and institutions. ✓ - Prioritize personal opinions over evidence-based practice. - Allow deviations from ethical care based on personal beliefs.	Question ID : 4410091584232 Correct Option : 2
Q.91 An instructor wants to assess students' ability to prioritize nursing interventions in complex scenarios. Which method aligns best with higher-order thinking skills in Bloom's Taxonomy? Ans - Lecture with factual recall questions - Group reading with guided summaries - Demonstration of basic procedures Simulation with role-play scenarios ✓	Question ID : 4410091697795 Correct Option : 4

Q.92 A patient with a peptic ulcer is prescribed a proton pump inhibitor and advised to avoid NSAIDs. Which rationale best explains this combined approach? Ans 1. To improve nutrient absorption as ulcer reduces absorption 2. To increase stomach acid for adequate digestion 3. To promote ulcer healing and prevent further irritation ✓ 4. To prevent dehydration due to diarrhea	Question ID : 4410091557987 Correct Option : 3
Q.93 Which of the following is the first step in preparing a health education plan? Ans 1. Selecting media 2. Preparing evaluation tools 3. Assessing community needs ✓ 4. Choosing resource persons	Question ID : 4410091573017 Correct Option : 3
Q.94 During a morning assessment, a nurse notes that a patient has cool, clammy skin, a weak pulse, and decreased urine output. What is the most appropriate nursing action based on these findings? Ans 1. Reposition the patient to a high Fowler's position 2. Report possible hypovolemic shock to the physician ✓ 3. Encourage increased oral fluid intake rapidly 4. Apply warm blankets and increase room temperature	Question ID : 4410091697404 Correct Option : 2
Q.95 If a sick newborn is unable to maintain body temperature, which nursing measure is most effective to prevent hypothermia? Ans 1. Use of radiant warmer or incubator ✓ 2. Swaddling with thin blanket 3. Bathing frequently 4. Placing near open window	Question ID : 4410091584897 Correct Option : 1
Q.96 During a quality assurance review, incomplete nursing records are identified. What is the most appropriate interpretation by the nurse administrator? Ans 1. Patient care outcomes are not significantly influenced 2. Documentation standards may be inconsistently followed ✓ 3. Number of nursing staffs are sufficient for patient care 4. Verbal communication adequately replaces written records	Question ID : 4410091586637 Correct Option : 2
Q.97 In planning a health promotion activity for a school, which two concepts should the nurse integrate for effective results? Ans 1. Nutrition education and physical activity promotion ✓ 2. Medication prescription and treating chronic illness 3. Parent teacher interaction and academic assessment 4. Water purification and energy conservation	Question ID : 4410091570844 Correct Option : 1

Q.98 If a child misses the second dose of DPT, what is the recommended action according to the immunization schedule? Ans 1. Restart the entire DPT series 2. Wait until the next scheduled booster 3. Skip the missed dose entirely 4. Administer the missed dose as soon as possible ✓	Question ID : 4410091584275 Correct Option : 4
Q.99 When providing oral care to an unconscious patient, what two key actions should be combined to ensure safety and cleanliness? Ans 1. Rinsing the mouth with enough water 2. Using mouthwash only and keeping the head flat 3. Placing the patient in a side-lying position and using a soft toothbrush ✓ 4. Using a hard-bristled brush and sitting the patient upright	Question ID : 4410091557299 Correct Option : 3
Q.100 When caring for a patient with hypocalcemia, which symptom should the nurse closely observe? Ans 1. Dry skin 2. Excessive thirst 3. Slow pulse 4. Muscle twitching ✓	Question ID : 4410091578967 Correct Option : 4



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी ई एन - ०३/२०२५ - CEN - 03/2025

Recruitment for Paramedical Categories



PAPER 2 of 3 · Nursing Superintendent · English

Exam	RRB Paramedical 2025 (CEN 03/2025)
Post	Nursing Superintendent
Test Date	12 Mar 2026
Test Time	12:45 PM - 2:15 PM
Language	English
Questions	100
Marking	+1 correct / -1/3 wrong

Correct option of the official answer key: **green with ✓**. Question IDs are RRB's own.

Section : General Ability

Q.1 Who has written the book 'Beyond the Syllabus: The Real-Life Guide for Teenagers Who Want More than Just Marks', published in July 2025? Ans 1. Amish Tripathi 2. Santanu Bhattacharya 3. Prajakta Koli 4. Ankur Warikoo ✓	Question ID : 4410091571231 Correct Option : 4
Q.2 If 40% of a number is added to 120, then the result is the same number. 30% of the same number is: Ans 1. 90 2. 80 3. 60 ✓ 4. 180	Question ID : 441009895419 Correct Option : 3
Q.3 In a laboratory demonstration, a student adds hydrochloric acid to sodium hydrogencarbonate and collects the gas. How can the student confirm it is carbon dioxide? Ans 1. It supports combustion. 2. It turns limewater milky. ✓ 3. It forms a blue precipitate. 4. It extinguishes a burning splint.	Question ID : 4410091565274 Correct Option : 2
Q.4 What is the size of the image produced by a concave lens compared to the object? Ans 1. Larger than the object 2. Equal to the focal length 3. Smaller than the object ✓ 4. Same size as the object	Question ID : 4410091559548 Correct Option : 3

Q.5 Which method of contraception releases hormones to stop ovulation? Ans 1. Oral contraceptive pills ✓ 2. Copper-T 3. Condom 4. Withdrawal method	Question ID : 4410091562287 Correct Option : 1
Q.6 The Rural Infrastructure Development Fund is maintained by _____. Ans 1. Reserve Bank of India 2. India Infrastructure Trust 3. Securities and Exchange Board of India 4. National Bank for Agriculture and Rural Development ✓	Question ID : 441009248547 Correct Option : 4
Q.7 Simplify: $\frac{1.2 \times 1.2 \times 1.2 - 0.12 \times 0.12 \times 0.12}{12 \times 12 \times 12}$ Ans 1. 0.0999 2. 0.0000999 3. 0.000999 ✓ 4. 0.00999	Question ID : 441009575856 Correct Option : 3
Q.8 Which of the following shows oxidation? Ans 1. Gain of electrons 2. Addition of Hydrogen 3. Addition of oxygen ✓ 4. Loss of oxygen	Question ID : 441009747424 Correct Option : 3
Q.9 Who appoints the members of the Union Public Service Commission in India? Ans 1. Parliament of India 2. President of India ✓ 3. Supreme Court of India 4. Prime Minister of India	Question ID : 4410091580156 Correct Option : 2
Q.10 If the value of the universal gravitation constant (G) was accidentally used as ten times higher in a planetary orbit calculation, what would be the effect on the calculated gravitational force between the planet and the sun? Ans 1. The calculated force would be ten times smaller than the actual value 2. The calculated force would be half the actual value 3. The calculated force would be unchanged 4. The calculated force would be ten times greater than the actual value ✓	Question ID : 4410091649175 Correct Option : 4

Q.11 A student observes a body moving with constant speed along a circular path. Which of the following best represents the graphical relationship between its speed and time for one complete revolution? Ans 1. A curved line increasing with time 2. A line sloping upwards with time 3. A sinusoidal curve above the time axis 4. A horizontal straight line parallel to the time axis ✓	Question ID : 4410091647704 Correct Option : 4
Q.12 When a blood vessel is injured, _____ help(s) to plug the leak by clotting the blood. Ans 1. platelets ✓ 2. lymphocytes 3. red blood cells 4. plasma	Question ID : 4410091696010 Correct Option : 1
Q.13 A truck was facing the south. It turned 135° in the clockwise direction and then 45° in the anti-clockwise direction then moved 5 km. Then moved 45° in the anti-clockwise. In which direction is the truck facing now? Ans 1. North 2. South 3. South-west ✓ 4. South-east	Question ID : 441009880331 Correct Option : 3
Q.14 Which amendment act increased the Lok Sabha seats from 525 to 545? Ans 1. Twenty-Seventh Amendment 2. Thirty-First Amendment ✓ 3. Thirty-Ninth Amendment 4. Thirty-Fifth Amendment	Question ID : 4410091573906 Correct Option : 2
Q.15 In December 2025, the plummeting AQI led to emergency-level restrictions, called GRAP-4, being implemented in which city of India? Ans 1. Delhi ✓ 2. Pune 3. Chennai 4. Chandigarh	Question ID : 4410091594612 Correct Option : 1
Q.16 Majuli, which is recognised as the largest inhabited riverine island in the world, is located in the course of which river in India? Ans 1. Indus 2. Brahmaputra ✓ 3. Teesta 4. Ganga	Question ID : 4410091583678 Correct Option : 2

Q.17 In which Indian city was the first tempered glass facility inaugurated in September 2025? Ans 1. Bengaluru 2. Pune 3. Noida ✓ 4. Hyderabad	Question ID : 4410091583114 Correct Option : 3
Q.18 Two machines complete the same amount of work, but Machine A does it in half the time compared to Machine B. Which machine has a greater power output? Ans 1. Machine A ✓ 2. Machine B 3. Both are equal 4. Cannot be determined	Question ID : 4410091560566 Correct Option : 1
Q.19 Find the difference between the medians of the data 21, 41, 34, 19, 37 and the data 33, 23, 27, 39, 31. Ans 1. 5 2. 10 3. 3 ✓ 4. 8	Question ID : 4410091583158 Correct Option : 3
Q.20 Which of the following is considered the earliest known Marathi literary work? Ans 1. Dipavamsa 2. Gathasaptasati ✓ 3. Lilacharitra 4. Jnanesvari	Question ID : 4410091573546 Correct Option : 2
Q.21 A train travels $\frac{1}{3}$ of the total distance at 40 km/hr, $\frac{1}{4}$ of the total distance at 60 km/hr and the remaining distance at 50 km/hr. Find the average speed of the train. Ans 1. 42 km/hr 2. 48 km/hr ✓ 3. 45 km/hr 4. 50 km/hr	
Q.22 Select the pair that follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern. OKN-JFI GCF-BXA Ans 1. KGJ-FBE ✓ 2. KFH-EAD 3. KGJ-EBD 4. KFH-FBE	Question ID : 4410091149715 Correct Option : 1

Q.23 If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark '?' in the following equation? 6 B 2 D 14 A 7 C 2 = ? Ans 1. 14 2. 10 3. 8 4. 12 ✓	Question ID : 4410091333341 Correct Option : 4
Q.24 Seven people H, I, J, K, O, P and Q are sitting around a circular table facing the center of the table. I sits third to the left of K. J sits second to the left of P. K is an immediate neighbour of both H and J. Q is not an immediate neighbor of I. How many people sit between O and J when counted from the right of O? Ans 1. One 2. Two ✓ 3. Four 4. Three	Question ID : 4410091271477 Correct Option : 2
Q.25 Which combination of factors is most responsible for widespread rainfall over mainland India during the summer season? Ans 1. Seasonal reversal of winds in the form of retreating north-east monsoon over the Indian subcontinent 2. Differential heating between the Indian landmass and surrounding seas creating low pressure over north-western India ✓ 3. Temperate cyclonic systems known as western disturbances originating from the Mediterranean region 4. Localized convective rainfall generated only due to intense heating over the Deccan Plateau	Question ID : 4410091584192 Correct Option : 2
Q.26 What determines the amount of water reabsorbed during the formation of urine in human kidneys? Ans 1. The oxygen level present within the circulating blood throughout the body 2. The overall physical size and measurable dimensions of the human kidneys 3. The specific type of food regularly eaten and normally consumed daily 4. The amount of excess water and dissolved waste the human body must remove ✓	Question ID : 4410091560950 Correct Option : 4
Q.27 The volume of a solid cylinder is $80,850 \text{ cm}^3$ and its height is 21 cm. What is the total surface area of the solid cylinder? $\left(\text{Use } \pi = \frac{22}{7} \right)$ Ans 1. 12,289 cm² 2. 12,331 cm² 3. 12,320 cm² ✓ 4. 12,312 cm²	Question ID : 441009272734 Correct Option : 3

Q.28 Each of the letters in the word JALOPIES are arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter-cluster thus formed? Ans 1. 5 ✓ 2. 4 3. 3 4. 6	Question ID : 4410091147341 Correct Option : 1
Q.29 What is the typical size range of particles in a colloidal solution? Ans 1. More than 1000 nanometers 2. Larger than 1 millimeter 3. Less than 1 nanometer 4. 1 to 100 nanometers ✓	Question ID : 4410091566298 Correct Option : 4
Q.30 Sidhu Murmu and Kanhu Murmu were the leaders of which of the following rebellions? Ans 1. Santhal Rebellion ✓ 2. Jaintia and Garo Rebellion 3. Munda Rebellion 4. Halba Rebellion	Question ID : 4410091587117 Correct Option : 1
Section : Professional Ability	
Q.31 A nurse is reviewing past reports to analyze trends in maternal health. Which step reflects proper maintenance of these community health records? Ans 1. Destroying old records after each analysis session 2. Organizing records systematically for easy retrieval ✓ 3. Editing previous records to match current observations 4. Combining unrelated reports into one file for convenience	Question ID : 4410091698603 Correct Option : 2
Q.32 Which technique is most commonly used in psychosocial therapy to help clients change negative thought patterns? Ans 1. Psychoeducation 2. Cognitive restructuring ✓ 3. Electroconvulsive therapy 4. Social skills training	Question ID : 4410091586049 Correct Option : 2
Q.33 Following a course of broad-spectrum antibiotics, a patient develops gastrointestinal discomfort. Which change in the normal flora is most likely responsible for this symptom? Ans 1. Migration of skin flora to the intestines 2. Disruption of gut flora balance leads to symptoms ✓ 3. Colonization by oral bacteria in the gut 4. Overgrowth of respiratory tract organisms	Question ID : 4410091695193 Correct Option : 2

Q.34 Formal social control is most closely associated with which of the following? Ans 1. Laws and official regulations ✓ 2. Family traditions and customs 3. Personal habits and routines 4. Peer group opinions	Question ID : 4410091589225 Correct Option : 1
Q.35 A school-aged child with type 1 diabetes feels dizzy and sweaty during recess. What is the best initial nursing action? Ans 1. Administer extra insulin 2. Encourage exercise 3. Provide a fast-acting carbohydrate snack ✓ 4. Restrict fluids	Question ID : 4410091569245 Correct Option : 3
Q.36 Which nursing intervention is most appropriate when caring for a patient experiencing an anaphylactic reaction? Ans 1. Place the patient in a supine position only 2. Maintain a patent airway and administer epinephrine ✓ 3. Administer oral antihistamines 4. Apply a warm compress to the affected area	Question ID : 4410091557592 Correct Option : 2
Q.37 A patient presents with excessive thirst, frequent urination, and fatigue. Laboratory results reveal low levels of antidiuretic hormone. Which endocrine gland is most likely malfunctioning in this scenario? Ans 1. Adrenal cortex 2. Anterior pituitary gland 3. Pineal gland 4. Posterior pituitary gland ✓	Question ID : 4410091703201 Correct Option : 4
Q.38 Which hormone decreases most rapidly after surgical menopause? Ans 1. Thyroxine 2. Insulin 3. Estrogen ✓ 4. Progesterone	Question ID : 4410091572959 Correct Option : 3
Q.39 During a health camp, a nurse ensures that all patient records are updated immediately after each consultation. Which essential requirement is she adhering to in this process? Ans 1. Confidentiality of patient information 2. Proper storage and retrieval systems 3. Timeliness of data entry and review ✓ 4. Legibility in handwriting and ink	Question ID : 4410091698601 Correct Option : 3

Q.40 While conducting a home visit, the nurse needs to dispose of contaminated materials. Which step aligns with proper bag technique? Ans 1. Putting contaminated items back in the bag's main compartment 2. Placing waste in a separate, leak-proof container brought in the bag ✓ 3. Disposing of waste in the client's kitchen trash bin 4. Wrapping waste in paper and leaving it near the bag	Question ID : 4410091698583 Correct Option : 2
Q.41 Effective maternal–infant bonding in the immediate postnatal period primarily helps the mother to achieve which of the following? Ans 1. Eliminating the risk of physiological jaundice in neonate 2. Increasing infants' weight rapidly 3. Avoiding mandatory immunizations 4. Recognizing and responding to baby's needs ✓	Question ID : 4410091584836 Correct Option : 4
Q.42 Which of the following best describes the sociological significance of marriage in most societies? Ans 1. It is primarily a private contract between two people. 2. It only provides legal status to partners. 3. It exists solely for procreation. 4. It acts as a social institution that organizes kinship and inheritance. ✓	Question ID : 4410091593868 Correct Option : 4
Q.43 A nurse is tasked with creating a peer support network for individuals with chronic mental illness in the community. Which action best demonstrates application of the principles of community mental health nursing and promotes empowerment? Ans 1. Assigning all decisions to healthcare professionals 2. Encouraging clients to lead meetings and share experiences ✓ 3. Scheduling infrequent group sessions 4. Focusing only on medication adherence	Question ID : 4410091558280 Correct Option : 2
Q.44 When planning a family health education session, what approach best allows a community health nurse to tailor interventions for families with diverse cultural backgrounds and health beliefs? Ans 1. Using only standard educational materials for all families 2. Conducting a preliminary assessment of each family's health beliefs and cultural practices ✓ 3. Focusing the session only on the nurse's own cultural perspective 4. Avoiding discussion of cultural differences during the session	Question ID : 4410091557270 Correct Option : 2
Q.45 A patient with urinary retention is prescribed intermittent catheterization every six hours. Which action by the nurse demonstrates proper technique to minimize infection risk? Ans 1. Perform hand hygiene before and after catheter insertion ✓ 2. Administer prophylactic antibiotics after every catheterization 3. Insert antibiotic injections directly into the urethra 4. Change the catheter insertion site for each insertion	Question ID : 4410091697425 Correct Option : 1

Q.46 When caring for a patient experiencing a panic attack, which nursing intervention is most appropriate? Ans 1. Leave the patient alone to calm down 2. Encourage the patient to recall past traumas 3. Remain calm and stay with the patient ✓ 4. Administer stimulant medication	Question ID : 4410091584640 Correct Option : 3
Q.47 A 30-year-old pregnant woman with hyperemesis gravidarum is at risk for Wernicke's encephalopathy. Which vitamin supplement is essential in her treatment plan? Ans 1. Suggest vitamin C supplements daily 2. Start vitamin D injections only 3. Administer intravenous thiamine therapy ✓ 4. Prescribe oral folic acid tablets	Question ID : 4410091697559 Correct Option : 3
Q.48 What is a key principle for making health education effective among diverse groups? Ans 1. Adapt messages to audience needs ✓ 2. Deliver information in one language only 3. Focus solely on scientific data 4. Assume all learners have the same background	Question ID : 4410091580032 Correct Option : 1
Q.49 When evaluating the effectiveness of communication in a health education session, which indicator most accurately shows that successful communication has been established? Ans 1. Participants can accurately summarize the main points ✓ 2. The educator finishes the session early 3. The educator uses effective mass media 4. The educator has thorough knowledge of the content	Question ID : 4410091572975 Correct Option : 1
Q.50 A 29-year-old woman presents with primary infertility and regular cycles. Her hysterosalpingography reveals bilateral tubal blockage. Which investigation should be prioritized next for management? Ans 1. Serum thyroid function tests for evaluation 2. Endometrial biopsy for luteal phase assessment 3. Transvaginal ultrasound of pelvic organs 4. Diagnostic laparoscopy with chromopertubation ✓	Question ID : 4410091697624 Correct Option : 4
Q.51 Which of the following best describes the nurse's role in addressing a patient's psychological needs during hospitalization? Ans 1. Ensuring the patient follows dietary restrictions 2. Monitoring vital signs regularly 3. Providing emotional support and active listening ✓ 4. Administering prescribed medications only	Question ID : 4410091566286 Correct Option : 3

Q.52 A patient with limited mobility is being transferred from bed to wheelchair. Which nursing action best minimizes the risk of injury during transfer? Ans 1. Moving the patient quickly to minimize time spent 2. Locking the wheelchair brakes before moving the patient ✓ 3. Allowing the patient to transfer independently 4. Raising the bed to its highest position for transfer	Question ID : 4410091697685 Correct Option : 2
Q.53 A nurse is providing genetic counseling to a couple with a family history of diabetes. Which type of counseling is most appropriate in this scenario? Ans 1. Motivational counseling emphasizing unrelated lifestyle changes 2. Supportive counseling centered on emotional adjustment only 3. Non-directive counseling without providing any guidance 4. Directive counseling focused on risk assessment and preventive advice ✓	Question ID : 4410091697665 Correct Option : 4
Q.54 Which of the following pairs correctly matches a method with its principle for controlling microbes? Ans 1. Incineration - uses moist heat 2. Pasteurization - uses high pressure 3. Filtration - removes microbes without killing them ✓ 4. Autoclaving - uses dry heat	Question ID : 4410091558323 Correct Option : 3
Q.55 What is a major difference in the social structure of rural and urban communities? Ans 1. Rural communities have larger populations 2. Urban communities have more formal institutions ✓ 3. Rural communities have greater cultural diversity 4. Urban communities rely mainly on agriculture	Question ID : 4410091589238 Correct Option : 2
Q.56 When urgent supplies are required outside the regular ordering cycle, which action aligns with proper ward management protocols? Ans 1. Borrow supplies from another unit without formal process 2. Wait for the next scheduled indent submission period 3. Purchase the items personally and seek reimbursement later 4. Submit a special indent with justification for urgent need ✓	Question ID : 4410091697713 Correct Option : 4
Q.57 What is the primary function of alveoli in the lungs? Ans 1. Filtering blood 2. Exchanging gases ✓ 3. Moving the rib cage 4. Producing mucus	Question ID : 4410091565105 Correct Option : 2

Q.58 Which of these represents the correct order of Maslow's hierarchy from the most basic to higher needs? Ans 1. Belonging needs, Esteem needs, Safety needs, Physical needs 2. Safety needs, Belonging needs, Esteem needs, Physical needs 3. Esteem needs, Physical needs, Safety needs, Belonging needs 4. Physical needs, Safety needs, Belonging needs, Esteem needs ✓	Question ID : 4410091695149 Correct Option : 4
Q.59 Which of the following best describes intelligence? Ans 1. The tendency to act impulsively 2. The ability to learn and adapt to new situations ✓ 3. The skill to speak multiple languages 4. The capacity to remember only past events	Question ID : 4410091589168 Correct Option : 2
Q.60 Which scenario best illustrates the concept of industry versus inferiority according to Erikson's stages of development in school age children? Ans 1. A child plays alone during recess 2. A child feels proud after completing a group project ✓ 3. A child throws a tantrum when told "no" 4. A child insists on dressing themselves	Question ID : 4410091568929 Correct Option : 2
Q.61 In the context of nursing fundamentals, how does understanding the difference between health and disease assist nurses in planning patient care? Ans 1. It helps nurses to identify symptoms only. 2. It assists nurses to promote holistic care and prevention. ✓ 3. It limits nurses to physical health assessments. 4. It enables nurses to focus solely on disease treatment.	Question ID : 4410091564569 Correct Option : 2
Q.62 In the male reproductive system, which structure among the following is primarily responsible for the production of sperm? Ans 1. Seminiferous tubules ✓ 2. Epididymis 3. Prostate gland 4. Vas deferens	Question ID : 4410091554115 Correct Option : 1
Q.63 A patient has just returned to the ward after abdominal surgery. Which action should the nurse take first to evaluate the effectiveness of respiratory interventions in the immediate postoperative period? Ans 1. Measure the patient's urine output 2. Review the patient's medication chart 3. Assess the patient's oxygen saturation and respiratory rate ✓ 4. Check the surgical dressing for bleeding	Question ID : 4410091557964 Correct Option : 3

Q.64 A newborn with respiratory distress syndrome and requiring mechanical ventilation is admitted to a facility. Which level of NICU care should this facility provide to best meet the infant's needs? Ans 1. Level II 2. Level III ✓ 3. Level I 4. Level IV	Question ID : 4410091570079 Correct Option : 2
Q.65 Which hormone is typically measured during infertility investigations to assess ovarian reserve? Ans 1. Testosterone 2. Prolactin 3. Follicle Stimulating Hormone (FSH) ✓ 4. Thyroid Stimulating Hormone (TSH)	Question ID : 4410091579463 Correct Option : 3
Q.66 During active labor, a woman experiences sudden respiratory distress, hypotension, and cyanosis. What is the most likely diagnosis? Ans 1. Diagnose uterine inversion 2. Consider cord prolapse 3. Suspect amniotic fluid embolism ✓ 4. Identify placental abruption	Question ID : 4410091697583 Correct Option : 3
Q.67 Which of the following best describes the relationship between health and disease in the context of community health nursing? Ans 1. Disease is static while health is dynamic 2. Health and disease are two unrelated concepts 3. Health and disease are on a continuum and influence each other ✓ 4. Disease is a social dysfunction and health affects biologically	Question ID : 4410091557261 Correct Option : 3
Q.68 Which is an important sign of a healthy newborn? Ans 1. Pale skin 2. Low temperature 3. No movement 4. Strong cry ✓	Question ID : 4410091584825 Correct Option : 4
Q.69 How do the spleen and thymus work together to support the immune system? Ans 1. The spleen filters pathogens from blood and the thymus matures T-lymphocytes ✓ 2. The spleen destroys bacteria and the thymus produces insulin 3. The spleen produces antibodies and the thymus stores iron 4. The spleen digests fats and the thymus filters lymph	Question ID : 4410091553252 Correct Option : 1

Q.70 A woman in labor presents with uncoordinated, painful uterine contractions and no cervical progress. Which abnormal uterine action is most likely responsible? Ans 1. Incoordinate uterine action ✓ 2. Normal uterine action 3. Hypotonic uterine action 4. Hypertonic uterine action	Question ID : 4410091558417 Correct Option : 1
Q.71 Which committee emphasized strengthening district hospitals to provide specialist services as part of health planning in India? Ans 1. Bhore Committee 2. Mudaliar Committee ✓ 3. Srivastava Committee 4. Jungalwalla Committee	Question ID : 4410091570824 Correct Option : 2
Q.72 Which of the following terms in research methodology refers to the consistency and reproducibility of a measurement tool? Ans 1. Validity 2. Manipulation 3. Reliability ✓ 4. Control	Question ID : 4410091563994 Correct Option : 3
Q.73 A district health officer is tasked with improving maternal health services. She must choose a five-year plan that first introduced the Minimum Needs Programme. Which five-year plan should she reference for her proposal? Ans 1. Seventh Five-Year Plan (1985-90) 2. Fifth Five-Year Plan (1974-79) ✓ 3. Sixth Five-Year Plan (1980-85) 4. Fourth Five-Year Plan (1969-74)	Question ID : 4410091698615 Correct Option : 2
Q.74 The family in which husband lives in wife's home is: Ans 1. Matrilineal family 2. Matrilocal family ✓ 3. Matriarchal family 4. Monogamous family	Question ID : 4410091563927 Correct Option : 2
Q.75 Which of the following is an example of a visual aid used in health education? Ans 1. Microphone 2. Radio 3. Poster ✓ 4. Song	Question ID : 4410091580120 Correct Option : 3

Q.76 When instructing parents on cup feeding for a preterm infant, which advice ensures effective feeding and reduces the risk of choking? Ans 1. Pour milk directly into the mouth 2. Use a large cup for faster feeding 3. Tilt the infant's head backward 4. Allow the infant to sip at their own pace ✓	Question ID : 4410091569230 Correct Option : 4
Q.77 Which solution is commonly used for fluid replacement in burn patients? Ans 1. Ringer's lactate ✓ 2. 5% dextrose 3. Normal saline with glucose 4. Distilled water	Question ID : 4410091582460 Correct Option : 1
Q.78 During clinical teaching, which method is most effective for fostering critical thinking by discussing real-life scenarios among students? Ans 1. Demonstration method 2. Role play method 3. Case study method ✓ 4. Field visit	Question ID : 4410091586715 Correct Option : 3
Q.79 What is a primary role of a nurse in health education? Ans 1. Providing information about healthy lifestyles ✓ 2. Administering medication 3. Diagnosing diseases 4. Performing surgery	Question ID : 4410091557544 Correct Option : 1
Q.80 When a nurse combines information about a patient's verbal communication and nonverbal cues during psychological assessment, what is the nurse primarily aiming to understand? Ans 1. The patient's social status 2. The patient's family history 3. The patient's physical health 4. The patient's mental and emotional state ✓	Question ID : 4410091569923 Correct Option : 4
Q.81 A nurse is monitoring a patient with a colostomy. Which observation requires immediate attention? Ans 1. Output decreases temporarily after surgery 2. Stoma appears dark and bluish ✓ 3. Stoma is moist and pink 4. Effluent is formed and brown	Question ID : 4410091579056 Correct Option : 2

Q.82 A nurse believes that people with mental illness are dangerous. How might this misconception affect her professional behavior? Ans 1. It increases the nurse's level of empathy and compassion for all hospitalized patients. 2. It ensures the nurse provides more attention to these mentally ill patients. 3. It leads to more effective and therapeutic communication with various mentally ill patients. 4. It may cause her to avoid or treat patients with prejudice, reducing quality of care. ✓	Question ID : 4410091582581 Correct Option : 4
Q.83 What is a key provision of the Narcotic Drugs and Psychotropic Substances Act, 1985, regarding medical use? Ans 1. Medical use is allowed only under strict regulation ✓ 2. Medical use is unrestricted for all substances 3. Medical use is allowed without any oversight 4. Medical use is completely banned	Question ID : 4410091584719 Correct Option : 1
Q.84 A community health nurse must evaluate the risk of infection transmission in a crowded refugee camp. Which combined factors should be prioritized to prevent outbreaks? Ans 1. Medication availability and transportation 2. Environmental sanitation and personal hygiene ✓ 3. Language barriers and dietary habits 4. Nutrition and immunity	Question ID : 4410091570065 Correct Option : 2
Q.85 In a situation where an indwelling urinary catheter is inserted, which nursing action best applies the concept of surgical asepsis to minimize infection risk? Ans 1. Maintaining a closed sterile system throughout the procedure ✓ 2. Lubricating the catheter tip with sodium hypochlorite 3. Wearing clean gloves during the entire procedure 4. Reusing the same sterile gloves for multiple patients	Question ID : 4410091695240 Correct Option : 1
Q.86 Which hormone is most associated with the body's stress response? Ans 1. Insulin 2. Melatonin 3. Cortisol ✓ 4. Serotonin	Question ID : 4410091589131 Correct Option : 3
Q.87 Which hormone fluctuation is primarily linked to premenstrual syndrome symptoms? Ans 1. Oxytocin hormone 2. Estrogen and progesterone ✓ 3. Follicle stimulating hormone 4. Insulin and glucagon	Question ID : 4410091572893 Correct Option : 2

Q.88 A clinician is choosing between Depo Provera and combined oral contraceptives for a patient with migraine with aura. Why might Depo Provera's content be preferred? Ans 1. It contains androgen, increasing stroke risk 2. It contains estrogen, increasing clotting risk 3. It lacks estrogen, reducing stroke risk ✓ 4. It contains high estrogen, reducing migraines	Question ID : 4410091697558 Correct Option : 3
Q.89 Which age group is mainly considered in pediatric nursing? Ans 1. Seniors 2. Adults 3. Newborns to adolescents ✓ 4. Pregnant women	Question ID : 4410091575903 Correct Option : 3
Q.90 During infertility assessment, a female is diagnosed with Asherman's syndrome. What is the primary mechanism by which this condition causes infertility? Ans 1. Intrauterine adhesions preventing implantation ✓ 2. Hormonal imbalance leading to anovulation 3. Blocked fallopian tubes 4. Abnormal cervical mucus	Question ID : 4410091572904 Correct Option : 1
Q.91 A nurse researcher is planning to study the effects of a new intervention. She wants her results to be applicable to a wide population. Which characteristic should guide her research design? Ans 1. Limiting the research to a single hospital 2. Choosing an easily accessible sample 3. Focusing only on a unique patient group 4. Ensuring generalizability of the study findings ✓	Question ID : 4410091695135 Correct Option : 4
Q.92 In a health care setting, a nurse finds used gloves and a broken glass ampoule together. Which action ensures proper biomedical waste management? Ans 1. Mix both in red bag 2. Segregate gloves and glass ampoules ✓ 3. Place both in black bag 4. Dispose both in yellow bag	Question ID : 4410091570935 Correct Option : 2
Q.93 A patient is receiving oxygen via nasal cannula and complains of nasal dryness. What should the nurse do to maintain comfort and oxygenation? Ans 1. Apply petroleum jelly inside the nose 2. Discontinue oxygen therapy 3. Humidify the oxygen ✓ 4. Increase oxygen flow rate	Question ID : 4410091570896 Correct Option : 3

Q.94 What is the specific lymphatic pathway that leads to the development of a Virchow's node (Troisier's sign)? Ans 1. Axillary lymph nodes 2. Thoracic duct ✓ 3. Right lymphatic duct 4. Deep cervical chain	Question ID : 4410091695085 Correct Option : 2
Q.95 What is the best approach for the nurse administrator to solve the frequent conflicts between nurses and physicians regarding patient care responsibilities? Ans 1. Increase the nurse-to-patient ratio 2. Facilitate an inter-professional meeting to clarify roles ✓ 3. Ignore the issue and hope it resolves naturally 4. Assign all decision-making to physicians	Question ID : 4410091592057 Correct Option : 2
Q.96 A nurse manager is tasked with improving the safety culture on a medical-surgical unit. Which of the following strategies is most effective for promoting a sustained culture of safety within the hospital environment? Ans 1. Implementing a non-punitive incident reporting system ✓ 2. Quarterly safety audits to be made mandatory 3. Increasing the number of safety instructions posters 4. Mandatory disciplinary action for errors and mistakes	Question ID : 4410091592043 Correct Option : 1
Q.97 A school nurse is designing a program to address obesity in adolescents. Which combination of interventions would best support healthy weight management? Ans 1. Advise competitive sports with a high fat diet 2. Providing nutrition education and encouraging regular sleep patterns 3. Skipping meals and encouraging rapid weight loss 4. Promoting physical activity and a balanced diet ✓	Question ID : 4410091576069 Correct Option : 4
Q.98 What is the primary goal of coordination in nursing administration? Ans 1. To assign duties randomly 2. To increase paperwork 3. To ensure all team members work harmoniously ✓ 4. To reduce patient interaction	Question ID : 4410091558426 Correct Option : 3
Q.99 During assessment, a midwife observes a blood-tinged mucus discharge, known as the 'show,' in a pregnant woman. What is the significance of this finding? Ans 1. It reflects dehydration from prolonged labor 2. It suggests placental abruption is occurring 3. It shows infection is present in the uterus 4. It indicates softening and opening of the cervix ✓	Question ID : 4410091697439 Correct Option : 4

Q.100 Which family planning method is considered most appropriate to discuss with a woman during the normal puerperium if she desires long-term, reversible contraception?

Ans

1. Injectable contraceptives
2. Intrauterine contraceptive device (IUCD) ✓
3. Tubal ligation
4. Oral contraceptive pills

Question ID :
4410091591317
Correct Option : 2

Blackbook



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी ई एन - ०३/२०२५ - CEN - 03/2025

Recruitment for Paramedical Categories



PAPER 3 of 3 · Nursing Superintendent · English

Exam	RRB Paramedical 2025 (CEN 03/2025)
Post	Nursing Superintendent
Test Date	12 Mar 2026
Test Time	4:30 PM - 6:00 PM
Language	English
Questions	100
Marking	+1 correct / -1/3 wrong

Correct option of the official answer key: **green with ✓**. Question IDs are RRB's own.

Section : General Ability

- Q.1** Each vowel in the word MANAGER is changed to the letter immediately following it in the English alphabetical order, and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

Ans

1. F ✓
2. K
3. N
4. M

Question ID :
441009779785
Correct Option : 1

- Q.2** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Among five trees, N, O, R, S and T each having a different height, which tree is the tallest?

- (I) O is shorter than only one tree. O is taller than N but shorter than R.
(II) N is taller than T.

Ans

1. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
2. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
3. Both statements I and II together are NOT sufficient to answer the question
4. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Question ID :
4410091344135
Correct Option : 2

- Q.3** In a division sum, the divisor is 17 times the quotient and 11 times the remainder. If the remainder is 34, what is the dividend?

Ans

1. 8262 ✓
2. 8266
3. 8260
4. 8265

Question ID :
441009560298
Correct Option : 1



Q.4 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) 3 - 31 5 - 51 Ans 1. 4 - 31 2. 9 - 81 3. 2 - 11 4. 10 - 101 ✓	Question ID : 441009591345 Correct Option : 4
Q.5 _____ secured the Ranji Trophy title in 2024-25 after drawing the final against Kerala and winning on the basis of a first-innings lead. Ans 1. Gujarat 2. Vidarbha ✓ 3. Mumbai 4. Saurashtra	Question ID : 4410091567953 Correct Option : 2
Q.6 Given that $M : N = 5 : 4$ & $N : P = 4 : 7$. If the difference between P and M is 11, find N. Ans 1. 22 ✓ 2. 44 3. 66 4. 11	Question ID : 4410091583151 Correct Option : 1
Q.7 In a scenario where light passes through three different media (air, water, and glass) in sequence, which law helps in predicting the final direction of the light ray? Ans 1. Law of gravity 2. Law of superposition 3. Snell's Law ✓ 4. Law of conservation of energy	Question ID : 4410091559544 Correct Option : 3
Q.8 What does the size of an atom mainly depend on? Ans 1. Number of protons ✓ 2. Number of neutrons 3. Distance of electrons from the nucleus 4. Number of isotopes	Question ID : 4410091560364 Correct Option : 1
Q.9 If the volume of a cube is $27,000 \text{ m}^3$, then find the total surface area of the cube in m^2. Ans 1. 5438 2. 5400 ✓ 3. 5351 4. 5403	Question ID : 441009272735 Correct Option : 2

Q.10 Which of the following government initiatives is specifically aimed at the conservation and protection of wildlife in India through habitat preservation and species-focused management? Ans 1. Pradhan Mantri Gram Sadak Yojana 2. Operation Flood 3. Swachh Bharat Mission 4. Project Tiger ✓	Question ID : 4410091561860 Correct Option : 4
Q.11 P sells a Laptop to Q at a loss of 40% and Q sells the laptop to R at a profit of 25%. If R purchased the laptop for ₹8946, then what was the cost price (in ₹) of the laptop for P? Ans 1. 11928 ✓ 2. 11981 3. 12138 4. 12122	Question ID : 441009566198 Correct Option : 1
Q.12 A company wants to reduce long-term environmental pollution from its packaging materials. Which material should it choose to avoid persistent environmental harm? Ans 1. A material that is inert and does not interact with organisms 2. A material that can be decomposed by natural processes ✓ 3. A material that remains unchanged for decades 4. A material that is harmful to the ecosystem	Question ID : 4410091697586 Correct Option : 2
Q.13 Which of the following cities became the capital of British India in the late 18th century? Ans 1. Delhi 2. Madras 3. Kolkata ✓ 4. Bombay	Question ID : 4410091574057 Correct Option : 3
Q.14 Seven boxes H, I, J, P, Q, R and S are kept one over the other but not necessarily in the same order. H is kept second from the bottom. Only three boxes are kept between H and S. J is kept at one of the positions below H. Only Q is kept between S and R. P is kept at one of the positions above S. How many boxes are kept between J and P? Ans 1. Five ✓ 2. Four 3. Three 4. One	Question ID : 4410091289810 Correct Option : 1

Q.15 The testes are located in the _____ because sperm formation requires a lower temperature than the normal body temperature. Ans 1. abdomen 2. prostate 3. scrotum ✓ 4. bladder	Question ID : 4410091696906 Correct Option : 3
Q.16 The University of London awarded honorary degree of Doctor of Science (Economics) to which Indian on its foundation day in November 2025? Ans 1. Nandan Nilekani 2. Gautam Adani 3. Azim Premji 4. Kumar Mangalam Birla ✓	Question ID : 4410091571214 Correct Option : 4
Q.17 Which Fundamental Right explicitly prohibits human trafficking, forced labour, and the employment of children in hazardous occupations? Ans 1. Right to Freedom 2. Right against Exploitation ✓ 3. Right to Equality 4. Right to Education	Question ID : 4410091572536 Correct Option : 2
Q.18 In the presence of sunlight, chlorine is added to hydrocarbons in a very fast reaction. Chlorine can replace the hydrogen atoms one by one. It is called a/an _____ reaction. Ans 1. replacement 2. elimination 3. addition 4. substitution ✓	Question ID : 441009647558 Correct Option : 4
Q.19 If a real and inverted image is formed by a convex lens on a screen 20 cm away from the lens, and the object is placed 30 cm from the lens, what is the focal length of the lens according to the lens formula? Ans 1. The focal length is 15 cm 2. The focal length is 10 cm 3. The focal length is 20 cm 4. The focal length is 12 cm ✓	Question ID : 4410091610265 Correct Option : 4
Q.20 Which institute secured the top position in the NIRF Rankings 2025 for the seventh consecutive year? Ans 1. Indian Institute of Technology Bombay 2. Indian Institute of Science Bengaluru 3. Indian Institute of Technology Delhi 4. Indian Institute of Technology Madras ✓	Question ID : 4410091583109 Correct Option : 4

Q.21 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.) Ans 1. UOKH 2. KFAX ✓ 3. VPLI 4. QKGD	Question ID : 441009784043 Correct Option : 2
Q.22 During anaerobic respiration in yeast, pyruvate is converted into which of the following substances? Ans 1. Lactic acid and water 2. Carbon dioxide and water 3. Glucose and oxygen 4. Ethanol and carbon dioxide ✓	Question ID : 4410091560842 Correct Option : 4
Q.23 In November 2025, which of the following conferences highlighted India's telecom innovation and 6G vision? Ans 1. Global Cyber Security Summit 2025 2. Emerging Science, Technology and Innovation Conclave (ESTIC) 2025 ✓ 3. World Telecommunication Development Conference (WTDC-25) 4. International Bharat 6G Vision & Future Networks Summit 2025	Question ID : 4410091583006 Correct Option : 2
Q.24 According to the Indian Mineral Industry at a Glance, Annual Report 2022–23, which Indian state recorded the highest total value of mineral production during the financial year 2022–2023 (excluding atomic and fuel minerals)? Ans 1. Odisha ✓ 2. Karnataka 3. Chhattisgarh 4. Rajasthan	Question ID : 4410091590902 Correct Option : 1
Q.25 Which combination will result in a salt and water only? Ans 1. Nitric acid and carbon dioxide 2. Hydrochloric acid and calcium carbonate 3. Sulfuric acid and potassium hydroxide ✓ 4. Sodium hydroxide and oxygen	Question ID : 4410091565683 Correct Option : 3
Q.26 A and B can complete a work together in 9 days. If A alone can do it in 12 days, then, B alone can do one-third of the same work in _____days. Ans 1. 12 ✓ 2. 48 3. 36 4. 24	Question ID : 441009897388 Correct Option : 1

Q.27 A box is pushed with a force of 20 N across a horizontal floor for a distance of 5 m in the direction of the force. What is the work done by the force? Ans 1. 25 J 2. 400 J 3. 50 J 4. 100 J ✓	Question ID : 4410091647750 Correct Option : 4
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Q.28 A ball of mass 0.5 kg is accelerated at 4 m/s². If a second ball of mass 1 kg is to achieve the same acceleration, what force must be applied to it? Ans 1. 0.5 N 2. 2 N 3. 2.5 N 4. 4 N ✓	Question ID : 4410091640822 Correct Option : 4
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Q.29 By what percentage has the National Highway (NH) network expanded from 2014 to 2023? Ans 1. 70% 2. 50% 3. 40% 4. 60% ✓	Question ID : 441009103217 Correct Option : 4
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Q.30 Who among the following appoints Municipal Commissioners? Ans 1. Vice-President of India 2. State Government ✓ 3. President of India 4. Chief Justice of High Court	Question ID : 441009634315 Correct Option : 2
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Section : Professional Ability

Q.31 In the context of utilizing research in nursing practice, what is the primary role of clinical guidelines derived from systematic reviews? Ans 1. They substitute for ongoing professional education 2. They replace the need for clinical judgment 3. They serve as legal requirements for all nursing interventions 4. They provide evidence-based recommendations ✓	Question ID : 4410091592295 Correct Option : 4
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Q.32 What is an example of poor listening? Ans 1. Asking clarifying questions 2. Interrupting the speaker ✓ 3. Nodding to show understanding 4. Maintaining eye contact	Question ID : 4410091579997 Correct Option : 2
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Q.33 Which two factors can influence an individual's nutritional status according to the context of physiological and psychological aspects? Ans 1. Physical activity and geography 2. Digestion efficiency and emotional state ✓ 3. Food cost and climate 4. Appetite changes and cultural beliefs	Question ID : 4410091558538 Correct Option : 2
Q.34 When managing a patient with increased intracranial pressure, which combination of actions should the nurse prioritize to promote patient safety and reduce complications? Ans 1. Place ice packs on the patient's head and limit movement 2. Elevate the head of the bed and monitor vital signs ✓ 3. Encourage coughing and deep breathing exercises 4. Keep the patient flat and administer fluids	Question ID : 4410091557993 Correct Option : 2
Q.35 A nurse is evaluating elimination needs of a patient with a newly established colostomy. Which action demonstrates best practice for promoting self-care? Ans 1. Encouraging the patient to observe and participate in ostomy care ✓ 2. Performing all ostomy care for the patient 3. Avoiding discussion of ostomy management 4. Limiting patient involvement to prevent anxiety	Question ID : 4410091570891 Correct Option : 1
Q.36 In the context of community health nursing, how can nurses most effectively contribute to disease prevention within a health care delivery system? Ans 1. By delegating all preventive tasks to doctors 2. By promoting vaccination and educating about hygiene ✓ 3. By focusing solely on treatment 4. By only distributing medicines	Question ID : 4410091566334 Correct Option : 2
Q.37 During the menstrual cycle, what typically occurs when estrogen and progesterone levels drop at the end of the cycle? Ans 1. The follicle matures 2. Ovulation begins 3. Menstruation starts ✓ 4. The uterine lining thickens	Question ID : 4410091557444 Correct Option : 3
Q.38 A 5-year-old child is prescribed nebulization for acute bronchospasm. Which nursing action best ensures the medication is effectively delivered during the procedure? Ans 1. Placing the child in a fully supine position during nebulization 2. Ensuring the child breathes slowly and deeply during nebulization ✓ 3. Allowing the child to eat immediately during the nebulization process 4. Asking the child to hold breath for a few seconds after each inhalation	Question ID : 4410091697389 Correct Option : 2

Q.39 What is the most appropriate action for a nurse if a discrepancy is found in the medication record during shift change? Ans 1. Ignore the discrepancy 2. Erase the record 3. Immediately report to supervisor ✓ 4. Wait for next shift to address	Question ID : 4410091571008 Correct Option : 3
Q.40 A nurse is educating a community about food adulteration. Which combination of actions best helps prevent the consumption of adulterated food? Ans 1. Cooking food at high temperatures and storing leftovers in the refrigerator 2. Purchasing branded products and checking for standard certification marks ✓ 3. Washing fruits and vegetables thoroughly and storing them in plastic containers 4. Reading food labels and buying from local markets	Question ID : 4410091558597 Correct Option : 2
Q.41 Who is primarily responsible for delivering ICDS services at the village level? Ans 1. Block Development Officer 2. School Teacher 3. ASHA Worker 4. Anganwadi Worker ✓	Question ID : 4410091570851 Correct Option : 4
Q.42 A state government seeks to address disparities in health care access. According to the National Health Policy, which initiative should they implement first? Ans 1. Developing new pharmaceutical industries 2. Establishing medical colleges in cities 3. Promoting private insurance coverage 4. Expanding primary health care outreach ✓	Question ID : 4410091698618 Correct Option : 4
Q.43 A nurse at an under five clinic observes a child with below-average growth and missed immunizations. What should be the nurse's most appropriate intervention? Ans 1. Refer the child to a primary health care provider for follow-up 2. Educate parents on nutrition and immunizations ✓ 3. Advise immediate admission to hospital 4. Refer the child to a tertiary health care centre	Question ID : 4410091576083 Correct Option : 2
Q.44 If a person touches a hot surface and quickly pulls their hand away, which type of nerves are primarily responsible for sending the signal to move the hand? Ans 1. Motor nerves ✓ 2. Sensory nerves 3. Interneurons 4. Autonomic nerves	Question ID : 4410091568867 Correct Option : 1

Q.45 Bachmann's bundle is often considered an extension of which of the following, and what is its primary function? Ans 1. Posterior internodal tract; initiating SA node impulses 2. Atrioventricular (AV) bundle; ventricular depolarization 3. Anterior internodal tract; activating the left atrium ✓ 4. Middle internodal tract; slowing impulse conduction to the AV node	Question ID : 4410091695075 Correct Option : 3
Q.46 When planning a community health education session, why might a nurse choose posters instead of pamphlets? Ans 1. Pamphlets are always more expensive 2. Posters are more effective for large groups with limited literacy ✓ 3. Posters can be reused every time 4. Posters require detailed explanations	Question ID : 4410091557554 Correct Option : 2
Q.47 Mutual interaction of individuals and we feeling are the elements of: Ans 1. Personality 2. Individual 3. Leader 4. Society ✓	Question ID : 4410091563911 Correct Option : 4
Q.48 A nurse is tasked with teaching newly diagnosed hypertensive patients about medication adherence. What approach reflects effective teaching responsibility? Ans 1. Reading the medication instructions aloud to patients 2. Telling patients to follow instructions at home 3. Handing out medication charts to every patient 4. Evaluating patient ability to explain their medication plan ✓	Question ID : 4410091697782 Correct Option : 4
Q.49 A pregnant woman complains of heartburn during her third trimester. Which combination of management strategies is most appropriate for this minor disorder? Ans 1. Eating large meals and lying down immediately 2. Skipping dinner and increasing caffeine intake 3. Drinking carbonated beverages with meals 4. Consuming small frequent meals and avoiding spicy foods ✓	Question ID : 4410091558387 Correct Option : 4
Q.50 Which fetal position is most commonly associated with prolonged labor due to malposition? Ans 1. Transverse lie 2. Occipito-anterior position 3. Occipito-posterior position ✓ 4. Breech presentation	Question ID : 4410091584879 Correct Option : 3

Q.51 Which of the following is NOT a correct practice in maintaining records? Ans 1. Writing clearly and legibly 2. Recording data promptly 3. Using correction fluid to erase mistakes ✓ 4. Keeping records confidential	Question ID : 4410091577758 Correct Option : 3
Q.52 During a complex surgical procedure, the surgical team realizes a critical piece of equipment is malfunctioning. What is the most appropriate action for the nurse in charge of operation theatre supplies? Ans 1. Attempt to fix the equipment during the procedure 2. Immediately inform the surgeon and provide a sterile backup ✓ 3. Replace the equipment after the procedure is complete 4. Ignore the issue and continue the procedure	Question ID : 4410091557951 Correct Option : 2
Q.53 What is the primary function of the baroreceptors located in the carotid sinus and aortic arch? Ans 1. Facilitate gas exchange 2. Monitor blood pressure changes ✓ 3. Regulate heart contractions 4. Produce red blood cells	Question ID : 4410091553236 Correct Option : 2
Q.54 A healthy newborn is found with mild jaundice 24 hours after birth. What is the best initial nursing action? Ans 1. Start phototherapy immediately 2. Continue regular feeding and monitor the jaundice. ✓ 3. Administer intravenous fluids 4. Stop breastfeeding and notify the physician	Question ID : 4410091591289 Correct Option : 2
Q.55 In a healthcare setting, combining hand hygiene with the use of personal protective equipment (PPE) demonstrates which principle of asepsis? Ans 1. Maintaining a sterile field only 2. Treating infections after they occur 3. Preventing cross-contamination ✓ 4. Disposing of waste materials	Question ID : 4410091557393 Correct Option : 3
Q.56 What does the acronym RACE stand for, in the context of hospital fire safety policies? Ans 1. Report, Act, Control, Elaborate 2. Rescue, Act, Contain, Exit 3. Rescue, Alarm, Confine, Extinguish ✓ 4. Run, Alarm, Call, Evacuate	Question ID : 4410091697681 Correct Option : 3

Q.57 A patient is diagnosed with monozygotic monoamniotic twins. What is the most accurate explanation for this diagnosis? Ans 1. Twins that develop from two fertilized eggs, each with separate placentas 2. Twins that develop from a single fertilized egg, each with a separate placenta 3. Twins that develop from a single fertilized egg, share both placenta and amniotic sac ✓ 4. Twins that develop from two fertilized eggs, sharing a placenta	Question ID : 4410091697573 Correct Option : 3
Q.58 A patient with a history of recurrent second-trimester miscarriages undergoes an MRI. The scan shows a heart-shaped uterine cavity with two distinct horns. What is the most likely diagnosis? Ans 1. unicornuate uterus 2. biconuate uterus ✓ 3. didelphys uterus 4. septate uterus	Question ID : 4410091697650 Correct Option : 2
Q.59 Which factor describes the ability of a microbe to cause disease in a host? Ans 1. vector 2. immunity 3. virulence ✓ 4. antibiotic	Question ID : 4410091695209 Correct Option : 3
Q.60 In the context of pelvic infections affecting the vagina, which management strategy is most appropriate when both infection and fistula are present? Ans 1. Immediate surgical repair before infection control 2. Only observation 3. Analgesics without antibiotics 4. Antibiotic therapy followed by surgical repair ✓	Question ID : 4410091557492 Correct Option : 4
Q.61 What is the expected color and composition of lochia serosa? Ans 1. Clear watery discharge with no cells 2. Pinkish or brownish discharge containing serous fluid and leukocytes ✓ 3. Bright red discharge with blood clots 4. White or yellow discharge with mucus and leukocytes	Question ID : 4410091591306 Correct Option : 2
Q.62 A 34-year-old multiparous woman in labor develops sudden, severe postpartum hemorrhage unresponsive to uterine massage and oxytocin. Examination reveals a soft, boggy uterus. What is the next best step in management? Ans 1. Administer uterotonic agents ✓ 2. Manual removal of placenta 3. Immediate surgical intervention 4. Start blood transfusion	Question ID : 4410091591344 Correct Option : 1

Q.63 The average daily dietary intake for a healthy individual for a given life stage and gender group is called: Ans 1. Recommended dietary allowance ✓ 2. Tolerable upper intake level 3. Estimated average requirement 4. Adequate dietary intake	Question ID : 4410091593770 Correct Option : 1
Q.64 A hospital is conducting a disaster drill. The nurse leader must decide how to allocate limited medical supplies while ensuring patient care. What is the most appropriate nursing action in this scenario? Ans 1. Allocate supplies based on triage Principles ✓ 2. Reserve supplies for staff use only as per their will 3. Distribute supplies fairly among all patients 4. Withhold supplies until more arrive	Question ID : 4410091558252 Correct Option : 1
Q.65 What is the main mechanism of action for immunotherapy in treating allergic diseases? Ans 1. Desensitizing the immune response to specific allergens ✓ 2. Stimulating histamine production 3. Destroying allergens in the bloodstream 4. Suppressing only the symptoms of allergy	Question ID : 4410091583673 Correct Option : 1
Q.66 In a rural hospital, the nursing administrator must choose a financing strategy that aligns with the national health plan's emphasis on equitable access. Which approach most effectively meets this requirement? Ans 1. Allocate resources based on community health needs assessments ✓ 2. Distribute funds equally among all wards regardless of need 3. Prioritize funding for urban-based specialty units 4. Base allocations solely on historical spending data	Question ID : 4410091697731 Correct Option : 1
Q.67 The nurse–patient relationship in holistic nursing is best described as: Ans 1. Task-oriented 2. Patient-centered ✓ 3. Procedure-focused 4. Nurse-centered	Question ID : 4410091578740 Correct Option : 2
Q.68 A pregnant woman diagnosed with hydramnios presents with sudden severe abdominal pain and difficulty breathing. What is the most appropriate immediate nursing action? Ans 1. Apply abdominal binder 2. Administer oral fluids including lots of fruit juices 3. Encourage ambulation and exercise 4. Provide rest position to left side and provide oxygen ✓	Question ID : 4410091558403 Correct Option : 4

Q.69 A family relocates to a new community, and the receiving nurse needs to update their health record. Which practice best promotes continuity of care and accurate health tracking? Ans 1. Relying on verbal accounts from family members 2. Starting a new record without reviewing past data 3. Transferring and integrating previous health records promptly ✓ 4. Only recording new illnesses reported by the family	Question ID : 4410091698578 Correct Option : 3
Q.70 A nurse must design a psychoeducation session for parents of children with autism spectrum disorder (ASD). Which approach is most likely to improve parental understanding and support for their child's social development? Ans 1. Discouraging parental involvement in therapy 2. Encouraging consistent routines and positive reinforcement ✓ 3. Promoting frequent changes in daily schedules 4. Emphasizing punishment for inappropriate behaviors	Question ID : 4410091570060 Correct Option : 2
Q.71 After a stroke, a patient has difficulty comprehending speech but retains the ability to speak fluently, though the words lack meaning. Which brain region is most likely damaged? Ans 1. Visual cortex in the occipital lobe is affected 2. Wernicke's area in the left temporal lobe is affected ✓ 3. Somatosensory cortex in the parietal lobe is affected 4. Broca's area in the frontal lobe is affected	Question ID : 4410091695119 Correct Option : 2
Q.72 A head nurse notices that patient care is delayed due to overlapping responsibilities among the team members. Which managerial action best demonstrates effective coordination in this situation? Ans 1. Allowing staff to choose their own tasks each day 2. Clarifying each team member's specific duties for the shift ✓ 3. Assigning all tasks to the most experienced nurse on duty 4. Increasing the number of staff meetings for discussion	Question ID : 4410091697673 Correct Option : 2
Q.73 Which of the following is the most appropriate position for a child during a rectal suppository administration? Ans 1. Sims' ✓ 2. Supine 3. Prone 4. Sitting	Question ID : 4410091576054 Correct Option : 1
Q.74 Which of the following is the most appropriate method for disposing of microbiologically contaminated sharps in a clinical laboratory setting? Ans 1. Autoclaving and disposing in regular trash 2. Placing in puncture-resistant biohazard containers for incineration ✓ 3. Disposing directly in regular trash 4. Chemical disinfection followed by general disposal	Question ID : 4410091591199 Correct Option : 2

Q.75 How can interdependence affect decision-making in a family? Ans 1. It leads to decisions made by outsiders 2. It encourages joint participation in making choices ✓ 3. It prevents any decisions from being made 4. It excludes some members from decisions	Question ID : 4410091589203 Correct Option : 2
Q.76 A nurse observes that a woman's lochia has transitioned from rubra to alba on the twelfth postpartum day. What does this indicate about her recovery process? Ans 1. The presence of lochia alba suggests delayed involution 2. The patient should restrict her physical activity further 3. The healing of the endometrial lining is progressing normally ✓ 4. The patient is at increased risk of developing endometritis	Question ID : 4410091697551 Correct Option : 3
Q.77 Which cell type is mainly involved during the early stage of inflammation? Ans 1. Lymphocytes 2. Neutrophils ✓ 3. Erythrocytes 4. Basophils	Question ID : 4410091580829 Correct Option : 2
Q.78 Which statement accurately describes the relationship between attention and perception? Ans 1. Attention is needed only for complex perception 2. Attention acts as a filter for perception of information ✓ 3. Perception does not require attention 4. Perception occurs before attention can be directed	Question ID : 4410091593829 Correct Option : 2
Q.79 What is the primary advantage of using models as audio-visual aids in health education? Ans 1. They are only used for children 2. They stimulate the sense of touch and sight ✓ 3. They are easily disposable 4. They do not require electricity	Question ID : 4410091573014 Correct Option : 2
Q.80 Which microorganism is typically classified as a eukaryote? Ans 1. Viruses 2. Cyanobacterium 3. Bacteria 4. Protozoa ✓	Question ID : 4410091590982 Correct Option : 4

Q.81 In a clinical scenario, a patient with a skin infection requires a drug that acts directly at the site of infection. Which drug form should be selected? Ans 1. Capsule 2. Suppository 3. Syrup 4. Topical cream ✓	Question ID : 4410091570995 Correct Option : 4
Q.82 A community health nurse is assessing a 6-month-old infant during a home visit. Which assessment finding most strongly suggests the infant is meeting expected developmental milestones? Ans 1. The infant is able to sit with support and transfers objects between hands ✓ 2. The infant can say two-word sentences fluently with a clear understanding 3. The infant regularly skips meals throughout the day and exhibits anhedonia 4. The infant can walk unassisted for several steps and is able to run freely	Question ID : 4410091698565 Correct Option : 1
Q.83 A public health nurse is conducting a health awareness mela in a rural area where most of the young adults are smokers. What should be the most appropriate aim of health education? Ans 1. Encouraging behavior change by providing information and support ✓ 2. Focusing only on the problems and dangers of smoking 3. Teaching common surgical procedures and care after surgery among adults 4. Performing diagnostic evaluation to screen and distributing medication	Question ID : 4410091569979 Correct Option : 1
Q.84 In gynecological nursing, why might artificial insemination be recommended as a fertility treatment? Ans 1. To prevent sexually transmitted infections 2. To perform cancer screening 3. When male infertility factors prevent natural conception ✓ 4. To treat infections in the reproductive tract	Question ID : 4410091557485 Correct Option : 3
Q.85 Which dietary modification should be recommended for a patient with Meniere's disease to help control the symptoms? Ans 1. Increasing daily fluid intake 2. Recommending a high-protein diet 3. Encouraging caffeine consumption 4. Restricting sodium intake ✓	Question ID : 4410091583786 Correct Option : 4
Q.86 A female patient presents with localized pain and swelling at the opening of the genital tract, including the clitoris and vestibule. The nurse recognizes that this infection is limited to which anatomical region? Ans 1. Vulva ✓ 2. Uterus 3. Cervix 4. Vagina	Question ID : 4410091697642 Correct Option : 1

Q.87 Which of the following best describes preventive pediatric care in child health nursing? Ans Promoting health and preventing disease in children ✓ - Treating illnesses after they occur - Focusing solely on physical growth - Administering medication for all symptoms	Question ID : 4410091555613 Correct Option : 1
Q.88 Which of the following best describes a person with dependent personality disorder? Ans - Shows excessive emotional instability, unstable self-image and impulsivity - Exhibits persistent suspiciousness and deep-seated mistrust of others Has difficulty making everyday decisions without advice or reassurance from others ✓ - Displays a persistent pattern of violating the rights of others" without remorse	Question ID : 4410091584172 Correct Option : 3
Q.89 Which two main techniques are commonly used to assess a patient's lung sounds during a physical assessment? Ans Auscultation and percussion ✓ - Inspection and palpation - Percussion and inspection - Palpation and auscultation	Question ID : 4410091557368 Correct Option : 1
Q.90 During orogastric feeding in a neonate, the nurse observes coughing and cyanosis. What should be the nurse's immediate response? Ans Stop the feeding and assess airway patency immediately ✓ - Reposition the child and continue feeding slowly - Offer the infant a pacifier to calm down - Increase the feeding rate to complete faster	Question ID : 4410091697376 Correct Option : 1
Q.91 A community health nurse is assigned to a village where an increase in hypertension cases has been observed. She organizes health screenings, provides dietary counseling, and refers detected cases for further management. Which level of prevention is primarily being applied in this scenario? Ans - Tertiary prevention through rehabilitation services - Primary prevention through lifestyle education Secondary prevention through early detection and intervention ✓ - Primordial prevention through policy advocacy	Question ID : 4410091698574 Correct Option : 3
Q.92 Which of the following is NOT a sign of true labour? Ans - Increasing contraction intensity - Progressive cervical dilation - Regular contractions Irregular contractions that subside with rest ✓	Question ID : 4410091591270 Correct Option : 4

Q.93 A middle-aged man with poorly controlled diabetes develops a foot ulcer, which becomes infected with bacteria that are part of his normal skin flora. Which type of infection is this? Ans 1. A zoonotic infection from animal contact 2. An endogenous infection from resident bacteria ✓ 3. An exogenous infection from hospital staff 4. An exotic infection by drug-resistant bacteria	Question ID : 4410091695198 Correct Option : 2
Q.94 Which of the following organs play(s) the primary role in maintaining fluid and electrolyte balance in the human body? Ans 1. Stomach 2. Lungs 3. Kidneys ✓ 4. Liver	Question ID : 4410091554083 Correct Option : 3
Q.95 A new policy mandates the introduction of advanced wound care products in the ward. To integrate this change into the budget, which process should the nurse administrator prioritize? Ans 1. Distribute existing budget equally among all supplies 2. Eliminate other essential items to offset new costs 3. Ignore the policy until next year's budget cycle 4. Evaluate product costs and revise expenditure forecasts ✓	Question ID : 4410091697676 Correct Option : 4
Q.96 Who commonly pays the premium for health insurance in employer-sponsored plans? Ans 1. The government 2. Charity organizations 3. The patient's family 4. The employer ✓	Question ID : 4410091586668 Correct Option : 4
Q.97 To increase the effectiveness of the teaching-learning process in the ward among patients, the nurse should: Ans 1. Give as much information as he/she can in a short span of time 2. Rely exclusively on written materials or media 3. Ignore patient's concerns 4. Focus on active learning involving the patient ✓	Question ID : 4410091564029 Correct Option : 4
Q.98 During nebulization for a patient with chronic obstructive pulmonary disease (COPD), the nurse notes that the medication is not visibly misting. What is the best nursing action to address this issue? Ans 1. Ask the patient to hold their breath for 10 seconds after each inhalation 2. Administer the next scheduled dose of medication immediately 3. Increase the oxygen flow to the maximum setting on the wall 4. Check for kinks in the tubing and ensure the device is connected ✓	Question ID : 4410091697399 Correct Option : 4

Q.99 A nurse is educating a group of patients about diabetes management but notices that several participants are distracted due to background noises in the ward. Which barrier of communication is affecting the session?

Ans

1. **Environmental barrier** ✓
2. Semantic barrier
3. Physical barrier
4. Psychological barrier

Question ID :
4410091557505
Correct Option : 1

Q.100 A doctor treats both physical symptoms and emotional stress in a patient, believing that the mind and body affect each other. Which theory does this approach best reflect?

Ans

1. Materialism
2. Eliminative Materialism
3. **Dualism** ✓
4. Behaviorism

Question ID :
4410091695152
Correct Option : 3