



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



RRB PARAMEDICAL 2025

Health & Malaria Inspector Grade II

Paramedical Categories | CEN 03/2025

ENGLISH ANSWER KEY

Official Answer Key

Complete Paper · 11 Mar 2026

Post	Health & Malaria Inspector Grade II
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.
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Compiled 27 October 2026

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RRB Paramedical 2025 - Health & Malaria Inspector Grade II (English) - 1 paper

PAPER	DATE	TIME	QUESTIONS	PAGE
Paper 1	11 Mar 2026	12:45 PM - 2:15 PM	100	3



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०३/२०२५ - CEN - 03/2025
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PAPER 1 of 1 · Health & Malaria Inspector Grade II · English

Exam	RRB Paramedical 2025 (CEN 03/2025)
Post	Health & Malaria Inspector Grade II
Test Date	11 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 Which state hosted the 5th edition of the Khelo India University Games in 2025? Ans 1. Gujarat 2. Haryana 3. Rajasthan ✓ 4. Maharashtra	Question ID : 441009158311 Correct Option : 3
Q.2 How many ranks did India jump in the Gender Inequality Index 2022 as published in the Human Development Report 2023/2024? Ans 1. 7 2. 5 3. 14 ✓ 4. 11	Question ID : 441009247817 Correct Option : 3
Q.3 Which Articles in the Indian Constitution deal with the Supreme Court's organisation and powers? Ans 1. Articles 214 to 231 2. Articles 100 to 110 3. Articles 50 to 75 4. Articles 124 to 147 ✓	Question ID : 4410091576223 Correct Option : 4

Q.4 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statement(s) is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s). Statements: All turnips are curd. All milk is curd. Conclusions: (I) Some turnips are milk. (II) Some curds are milk. Ans - Both conclusions (I) and (II) follow. - Neither conclusion (I) nor (II) follows. Only conclusion (II) follows. ✓ - Only conclusion (I) follows.	Question ID : 4410091149842 Correct Option : 3
Q.5 A woman travelled at a speed of 20 m/min for 81 min, and at a speed of 70 m/min for 69 min. Her average speed (in m/min) is Ans 49 36 43 ✓ 47	Question ID : 441009920501 Correct Option : 3
Q.6 Which of these is not a tertiary activity? Ans Car manufacturing ✓ - Teaching - IT services - Insurance	Question ID : 441009933092 Correct Option : 1
Q.7 The largest four-digit number which when divided by 9, 14 and 12 leaves remainder 8 in each case is: Ans 9984 9836 ✓ 9691 9819	Question ID : 441009525166 Correct Option : 2
Q.8 Which of the following deities is primarily worshipped during Chhath Pooja? Ans - Goddess Lakshmi - Lord Ganesha Lord Surya ✓ - Lord Shiva	Question ID : 4410091573021 Correct Option : 3

Q.9 Who appoints the Chairperson of the Committee on Public Undertakings (COPU) in India? Ans 1. Prime Minister 2. President of India 3. Chief Justice of India 4. Speaker of Lok Sabha ✓	Question ID : 4410091478903 Correct Option : 4
Q.10 The India–Nepal international border passes through all of the following Indian states except which one? Ans 1. Bihar 2. Sikkim 3. Uttar Pradesh 4. Assam ✓	Question ID : 4410091583796 Correct Option : 4
Q.11 An iron rectangular sheet of a certain length and 49 cm width is used to form a cylinder by rolling the sheet along its length. If the volume of the cylinder formed is 7546 cm^3, find the length (in cm) of the iron sheet. (Use $\pi = 22/7$) Ans 1. 110 cm 2. 88 cm 3. 44 cm ✓ 4. 66 cm	Question ID : 4410091583174 Correct Option : 3
Q.12 Which of the following pairs have the same valency? Ans 1. Oxygen and Aluminum 2. Hydrogen and Oxygen 3. Carbon and Nitrogen 4. Sodium and Chlorine ✓	Question ID : 4410091569811 Correct Option : 4
Q.13 Moplah Rebellion against British occupation and the atrocities of the landlords mainly took place in which of the following regions of India? Ans 1. Malabar ✓ 2. Coromandel 3. Bengal 4. Northern Circars	Question ID : 4410091587040 Correct Option : 1
Q.14 Refer to the given number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only. (Left) 5 2 3 6 9 8 7 4 1 2 5 3 6 9 8 7 4 1 5 2 6 3 9 7 8 9 4 1 2 5 (Right) How many such even digits are there that are immediately preceded by an odd digit and also immediately followed by an odd digit? Ans 1. 15 2. 13 3. 9 4. 11 ✓	Question ID : 4410091147565 Correct Option : 4

Q.15 Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only two people sit to the left of F. Only three people sit between F and E. Only one person sits between E and D. A sits to the immediate left of B. C is not an immediate neighbour of E. How many people sit between A and G? Ans 1. 4 ✓ 2. 3 3. 2 4. 1	Question ID : 4410091148475 Correct Option : 1
Q.16 If a carbon compound like propanol is oxidized in the presence of potassium dichromate, what is the most likely product formed? Ans 1. Propane 2. Methanol 3. Propanoic acid ✓ 4. Propene	Question ID : 4410091565760 Correct Option : 3
Q.17 A straight conductor carrying current is placed perpendicular to a uniform magnetic field. Which of the following factors affects the magnitude of the force acting on the conductor? Ans 1. Strength of the magnetic field ✓ 2. Resistance of the conductor 3. Colour of the conductor 4. Shape of the conductor	Question ID : 4410091640727 Correct Option : 1
Q.18 Positive work is done by a force when the displacement is: Ans 1. Opposite to force 2. At right angle to force 3. Zero 4. Along the direction of force ✓	Question ID : 4410091646392 Correct Option : 4
Q.19 If the concentration of carbon dioxide is higher inside the cell than outside, how will CO₂ move across the plasma membrane? Ans 1. CO₂ will move into the cell by active transport 2. CO₂ will be converted into oxygen 3. CO₂ will move out of the cell by diffusion ✓ 4. CO₂ will remain inside the cell	Question ID : 4410091694046 Correct Option : 3
Q.20 When metals like potassium and sodium react with cold water, an exothermic reaction occurs with the simultaneous evolution of: Ans 1. hydrogen gas ✓ 2. chlorine gas 3. water vapour 4. oxygen gas	Question ID : 441009873055 Correct Option : 1

Q.21 Each of the digits in the number 254871639 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number? Ans - Two One ✓ - None - Three	Question ID : 441009875026 Correct Option : 2
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 - TY-WZ - PU-SV - AF – DG OT – GA ✓	Question ID : 441009783825 Correct Option : 4
Q.23 When the distance from a straight, current-carrying conductor is doubled, what happens to the magnitude of the magnetic field at that point? Ans - Remains the same - Increases Decreases ✓ - Becomes zero	Question ID : 4410091640723 Correct Option : 3
Q.24 A concave mirror forms a magnified image only when the object is placed: Ans Between the focus and the centre of curvature ✓ - At the centre of curvature - At infinity - Beyond the centre of curvature	Question ID : 4410091645788 Correct Option : 1
Q.25 Virat deposited a sum of ₹34400 at 20% rate of interest per annum, compounded annually. The total amount received by Virat after 2 years is: Ans ₹49707 ₹49508 ₹49536 ✓ ₹49456	Question ID : 441009571882 Correct Option : 3
Q.26 In a mock test, marks obtained by 12 students, out of 100, are 69, 87, 78, 91, 78, 81, 87, 91, 96, 78, 69 and 81. What is the mode of the above data? Ans 87 91 78 ✓ 81	Question ID : 4410091583159 Correct Option : 3

Q.27 The tiny blob-on-a-stick structures in bread mould that are involved in reproduction are known as _____. Ans 1. hyphae 2. roots 3. sporangia ✓ 4. leaves	Question ID : 4410091697016 Correct Option : 3
Q.28 Which of the following explains how vacuoles help maintain the structure of plant cells? Ans 1. By expelling excess water 2. By storing chlorophyll 3. By aiding in cell division 4. By providing turgidity and rigidity ✓	Question ID : 4410091558745 Correct Option : 4
Q.29 During the Winter Session of Parliament (1–19 December 2025), which of the following bills was enacted as an Act of Parliament (i.e., passed by both Houses and brought into force as an Act)? Ans 1. The Repealing and Amending Bill, 2025 ✓ 2. The Viksit Bharat Shiksha Adhishthan Bill, 2025 3. The Securities Markets Code Bill, 2025 4. The Insolvency and Bankruptcy Code (Amendment) Bill, 2025	Question ID : 4410091569515 Correct Option : 1
Q.30 The Indian government unveiled which of the following guidelines in November 2025, which are comprehensive frameworks to ensure safe, inclusive and responsible AI adoption across various sectors and propose a robust governance framework to foster cutting-edge innovation and safely develop and deploy AI? Ans 1. Telecommunications Act 2023 Enforcement Framework 2. Digital Personal Data Protection (DPDP) Rules 3. Semiconductor Manufacturing Policy 2.0 4. India AI Governance Guidelines ✓	Question ID : 4410091571190 Correct Option : 4

Section : Professional Ability

Q.31 A nurse preparing to assist in surgery notices that a colleague's uniform has visible stains of blood from the previous shift. Considering infection control protocols for personal hygiene and attire in the operating room, what is the most appropriate action for the nurse to take? Ans 1. Cover the stains with a disposable gown and proceed 2. Use hand sanitizer on the stained area of the uniform 3. Advise the colleague to change into a clean uniform before entering the sterile area ✓ 4. Ignore the stains if the colleague washes their hands thoroughly	Question ID : 4410091592557 Correct Option : 3
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Q.32 A new residential colony is being developed near a river known for seasonal flooding and contamination. As the consulting environmental health engineer, you are asked to design a system that will most effectively minimize the risk of waterborne disease outbreaks for the colony's future residents. Which of the following engineering solutions should you prioritize in your plan? Ans 1. Placing warning signs along the riverbank 2. Distributing educational pamphlets on hygiene 3. Designing and implementing a comprehensive sewage treatment and disposal system ✓ 4. Scheduling weekly health check-up camps	Question ID : 4410091594710 Correct Option : 3
Q.33 A city government is planning to minimize municipal waste. Which of the following actions best demonstrates the waste hierarchy principle in municipal waste management? Ans 1. Launching a landfill expansion plan for easy disposal 2. Prioritizing reuse initiatives before recycling and disposal ✓ 3. Discouraging the composting of organic waste in the city 4. Starting a campaign for incineration of waste for early disposal	Question ID : 4410091695289 Correct Option : 2
Q.34 A nurse in a dialysis center must dispose of used dialysis tubing and catheters. After chemical disinfection, what is the most effective next step to ensure these items cannot be reused and are safe for further disposal? Ans 1. Incinerating the items immediately 2. Washing the items and storing them for future use 3. Shredding the items to render them non-functional ✓ 4. Sending the items directly to a landfill	Question ID : 4410091579841 Correct Option : 3
Q.35 A public health officer is reviewing the annual birth and death records in a rural district to assess the impact of recent health interventions. Which method would most accurately ensure the completeness and reliability of these vital statistics for policy planning? Ans 1. Using hospital records as the primary source of vital events 2. Implementing a civil registration system that continuously records births and deaths ✓ 3. Estimating figures based on informal reports from local health workers 4. Relying on periodic household surveys conducted every five years	Question ID : 4410091579110 Correct Option : 2
Q.36 A district epidemiologist is evaluating the effectiveness of a recent Pulse Polio campaign in a region with historically low vaccine coverage. She notices a significant reduction in new polio cases following the campaign. Based on this outcome, which strategy should she prioritize to sustain polio-free status in the area? Ans 1. Switching to injectable polio vaccine for all future campaigns 2. Maintaining high surveillance and periodic mass vaccination rounds ✓ 3. Focusing only on routine immunization of newborns 4. Discontinuing mass campaigns after a single successful round	Question ID : 4410091595951 Correct Option : 2

Q.37 A hospital maintenance team is responding to frequent foul odors in patient bathrooms despite regular cleaning. The team suspects a malfunction in the plumbing system. Which type of trap would most effectively prevent sewer gases from entering these rooms under normal conditions? Ans 1. Intercepting trap 2. Floor trap 3. P-trap ✓ 4. Bottle trap	Question ID : 4410091579644 Correct Option : 3
Q.38 Which category of biomedical waste typically needs to be disposed through incineration? Ans 1. Blue category 2. Yellow category ✓ 3. White category 4. Red category	Question ID : 4410091451763 Correct Option : 2
Q.39 A community health officer must select a ventilation plan for a crowded community center in an urban area with occasional smog. Which plan will best safeguard occupants' health while maintaining comfort? Ans 1. Natural ventilation with open windows during all operating hours 2. Mechanical ventilation with air filtration and adjustable airflow rates ✓ 3. Basic air conditioning without outdoor air filtration 4. Installing exhaust fans in high-occupancy rooms only	Question ID : 4410091697867 Correct Option : 2
Q.40 Which of the following intervention contributes to the primary prevention of the disease? Ans 1. Early diagnosis and treatment 2. Rehabilitation 3. Specific protection ✓ 4. Disability limitation	Question ID : 4410091458565 Correct Option : 3
Q.41 Which of the following types of waste is typically disposed of in a yellow biohazard bag? Ans 1. Discarded medicines 2. Plastic waste and glass bottles 3. Used sharps like needles and syringes 4. Human anatomical waste and soiled dressings ✓	Question ID : 4410091247762 Correct Option : 4

Q.42 A regional health administrator is tasked with reducing infant mortality. Census data reveal significant variations in Population density and access to maternal and child health services across the region. Given limited resources, how can the administrator best use census data to formulate an equitable health policy? Ans 1. Launching a universal infant health campaign without considering population data 2. Increasing health funding for regions with lowest population density 3. Allocating health resources equally to all regions 4. Directing additional health resources to densely populated areas with limited access to health service ✓	Question ID : 4410091578986 Correct Option : 4
Q.43 A patient from an elderly care home presents with poor personal hygiene, recent decreased mobility, and signs of compromised circulation. Due to limited access to running water, what is the next best step in infection control management for this patient? Ans 1. Perform Gram staining to identify possible pathogens before hygiene intervention 2. Administer broad-spectrum antibiotics as a preventive measure 3. Initiate alcohol-based hand rubs and promote assisted hygiene routines ✓ 4. Collect samples for PCR testing of skin flora before any hygiene measures	Question ID : 4410091628672 Correct Option : 3
Q.44 Which vital sign indicates the body's oxygenation and respiratory function? Ans 1. Pulse rate 2. Temperature 3. Respiration rate ✓ 4. Blood pressure	Question ID : 4410091330112 Correct Option : 3
Q.45 Maternal Mortality Ratio (MMR) is defined as maternal deaths per: Ans 1. 100 live births 2. 1,00,000 live births ✓ 3. 10,000 live births 4. 1,000 live births	Question ID : 4410091326029 Correct Option : 2
Q.46 A 55-year-old man is found unresponsive at his workplace. He is not breathing and has no pulse. What is the most appropriate first-line action? Ans 1. Apply a splint to his leg 2. Administer intravenous antibiotics 3. Give oral glucose 4. Begin chest compressions (CPR) immediately ✓	Question ID : 4410091629062 Correct Option : 4
Q.47 Which of the following is a rodent-borne disease? Ans 1. Plague ✓ 2. Typhoid 3. Malaria 4. Cholera	Question ID : 4410091326471 Correct Option : 1

Q.48 A nurse working in a busy hospital ward notices that a large number of single-use gloves are being discarded after brief, non-invasive patient contact. To promote biomedical waste minimization in this scenario, which action should the nurse prioritize? Ans 1. Advise staff to double-glove for all procedures 2. Educate staff to use gloves only when indicated by guidelines ✓ 3. Suggest disposing of unused gloves regularly 4. Encourage use of gloves for every patient interaction	Question ID : 4410091590303 Correct Option : 2
Q.49 Which of the following best describes the definition of health according to public health concepts? Ans 1. The absence of visible disease symptoms only 2. Freedom from infections only 3. The ability to do physical labor only 4. A state of complete physical, mental, and social well-being ✓	Question ID : 4410091628706 Correct Option : 4
Q.50 A 28-year-old pregnant woman is found to have mild anemia during her second trimester. Her diet mainly consists of whole grains, dairy products, and green leafy vegetables, but she rarely consumes red meat or citrus fruits. Which combination of dietary changes would most effectively improve her anemia? Ans 1. Increase intake of citrus fruits and lean red meat ✓ 2. Increase intake of few dairy products and selected root vegetables 3. Decrease intake of butter and eggs 4. Decrease consumption of whole grains and increase white bread	Question ID : 4410091592909 Correct Option : 1
Q.51 Which of the following is NOT a core function of public health? Ans 1. Accreditation ✓ 2. Assessment 3. Policy development 4. Assurance	Question ID : 441009666394 Correct Option : 1
Q.52 A public health officer is assigned to design a health education campaign addressing rising burden of type 2 diabetes in a semi-urban community. She begins by conducting a needs assessment, reviewing epidemiological data, and consulting with local healthcare providers. What is the PRIMARY purpose of her initial needs assessment? Ans 1. To develop educational materials for distribution 2. To evaluate the effectiveness of previous campaigns 3. To identify existing community resources 4. To determine the specific health education needs of the target population ✓	Question ID : 4410091596058 Correct Option : 4

Q.53 A general ward nurse is responsible for measuring patients' weight daily. Which of the following steps should she prioritize to ensure the most accurate and consistent measurements? Ans 1. Ensure the same type of calibrated scale is used at the same time each day ✓ 2. Record weights after meals for convenience 3. Allow patients to wear any type clothing during weighing 4. Weigh patients at random times to fit staff schedules	Question ID : 4410091706300 Correct Option : 1
Q.54 During a tuberculosis outbreak in a long-term care facility, the environmental health officer is tasked with improving air disinfection strategies in patient rooms. Which process best addresses both removal of airborne bacteria and prevention of their recirculation? Ans 1. Use of regular air fresheners to mask odors 2. Placement of oscillating fans to increase air movement 3. Periodic spraying of chemical disinfectants into the air 4. Installation of negative pressure ventilation with HEPA filtration ✓	Question ID : 4410091580309 Correct Option : 4
Q.55 In rheumatic heart disease (RHD), which heart valve is most frequently affected? Ans 1. Tricuspid valve 2. Aortic valve 3. Pulmonary valve 4. Mitral valve ✓	Question ID : 4410091286066 Correct Option : 4
Q.56 A 65-year-old male patient is admitted with fever, profuse watery diarrhea, and a recent history of antibiotic use. On examination, his abdomen is mildly tender. Which is the most appropriate first-line infection control measure for healthcare staff when caring for this patient? Ans 1. Administer prophylactic antiviral therapy to staff 2. Place patient in respiratory isolation with N95 mask 3. Implement contact precautions including use of gloves and gown ✓ 4. No special precautions beyond standard hand hygiene	Question ID : 4410091628509 Correct Option : 3
Q.57 Which of the following is true regarding the natural history of disease? Ans 1. Progression of a disease process in an individual over time, in the absence of treatment. ✓ 2. Observation of a disease process in a population with treatment. 3. Prevention of disease process in an individual over time, in the absence of treatment. 4. Promotion of a disease process in an individual over time, with treatment.	Question ID : 4410091458690 Correct Option : 1

Q.58 During an earthquake response, a civil defence team is tasked with maintaining environmental sanitation in a temporary shelter. The team notices that open defecation is taking place near the shelter, raising concerns about potential disease transmission. Which intervention should the team implement first to reduce health risks? Ans 1. Instructing residents to boil drinking water 2. Distributing additional blankets to residents 3. Spraying insecticides around the shelter 4. Constructing and designating safe latrine areas ✓	Question ID : 4410091587405 Correct Option : 4
Q.59 Which of the following is the best example of a disaster risk reduction strategy? Ans 1. TRIAGE 2. First aid 3. Earthquake resistant building ✓ 4. Rescue operation	Question ID : 4410091305870 Correct Option : 3
Q.60 A large urban hospital is evaluating different solid waste disposal methods to minimize environmental hazards. The team must consider both the potential for groundwater contamination and air quality deterioration. Which combination of disposal methods should be most carefully assessed for these polluting effects? Ans 1. Shredding and recycling 2. Autoclaving and deep burial 3. Composting and open burning 4. Sanitary landfill and incineration ✓	Question ID : 4410091590462 Correct Option : 4
Q.61 A 65-year-old patient with a urinary catheter develops a suspected infection. The infection control nurse is tasked to disinfect the reusable bedpan used by the patient. Based on the classification of disinfectants, which agent should the nurse select to ensure adequate disinfection while minimizing risk to patients? Ans 1. Hydrogen peroxide 2. Quaternary ammonium compound 3. Alcohol-based solution 4. Chlorine-based compound ✓	Question ID : 4410091595883 Correct Option : 4
Q.62 Which nutrient is most essential for the development and maintenance of strong teeth? Ans 1. Calcium ✓ 2. Fluoride 3. Vitamin K 4. Vitamin C	Question ID : 4410091300363 Correct Option : 1

Q.63 Which of the following combinations represents the highest modifiable risk for developing coronary heart disease? Ans 1. Hypertension and hyperlipidemia ✓ 2. Sedentary lifestyle and age 3. Hypertension and age 4. Family history and sedentary lifestyle	Question ID : 4410091590312 Correct Option : 1
Q.64 A school building located in a densely populated urban area faces challenges with outdoor air pollution. The administration wants to ensure good indoor air quality for students. Which ventilation system is most appropriate in this context? Ans 1. Wind-driven roof ventilators 2. Mechanical supply ventilation with air filtration ✓ 3. Natural ventilation through open windows 4. Gravity-based stack ventilation	Question ID : 4410091580447 Correct Option : 2
Q.65 Which of the following pieces of equipment is commonly used to transport vaccines to outreach immunization sessions in India? Ans 1. Deep freezer 2. Vaccine carrier ✓ 3. Cold box 4. Day carrier	Question ID : 4410091287294 Correct Option : 2
Q.66 A common method of hospital liquid waste disposal is: Ans 1. Evaporation in open air 2. Mixing with solid waste 3. Sewerage system connected to treatment plant ✓ 4. Open dumping	Question ID : 4410091304692 Correct Option : 3
Q.67 A nurse is preparing to care for a new patient who has just been admitted to a surgical ward. To minimize the risk of healthcare associated infections, which action should the nurse prioritize before entering the patient's room? Ans 1. Disinfecting the stethoscope only 2. Wearing a surgical mask 3. Putting on sterile gloves 4. Performing hand hygiene ✓	Question ID : 4410091592089 Correct Option : 4
Q.68 A 35-year-old male presents to the emergency department with high fever, muscle aches, and a rapidly progressing rash. Over the next 48 hours, several other individuals from the same workplace develop similar symptoms. As part of the outbreak investigation team, what should be your first step in confirming the existence of an outbreak? Ans 1. Implementing immediate quarantine of all affected individuals 2. Collecting blood specimens for serological testing 3. Reviewing surveillance data to compare current case numbers with expected baseline ✓ 4. Interviewing patients about recent travel history	Question ID : 4410091595156 Correct Option : 3

Q.69 A patient at a community clinic presents with a persistent cough, low-grade fever, and mild body aches. As a sanitary health care worker, which of the following is the most appropriate initial action to take to prevent spread of common airborne ailments? Ans 1. Give the patient cough syrup and send home 2. Advise the patient to wear a mask and sit in a separate waiting area ✓ 3. Immediately refer the patient to a specialist 4. Ask the patient to wait with others in the main waiting area	Question ID : 4410091706262 Correct Option : 2
Q.70 Proper disposal of human excreta is primarily important to prevent: Ans 1. Skin diseases only 2. Respiratory diseases 3. Nutritional deficiency diseases 4. Waterborne diseases like cholera and diarrhea ✓	Question ID : 4410091326505 Correct Option : 4
Q.71 Which of the following diseases are NOT prevented by improving environmental sanitation? Ans 1. Diarrhea and dysentery 2. Malaria and dengue 3. Cancer and AIDS ✓ 4. Cholera and typhoid	Question ID : 4410091328536 Correct Option : 3
Q.72 In a peri-urban setting with both rodent and mosquito infestations, a sanitation manager must develop an integrated vector control plan. Which combination of actions would be most effective for controlling both disease vectors? Ans 1. Encouraging community education on personal hygiene practices 2. Focusing solely on source reduction through environmental cleanup 3. Coordinating the application of rodenticides in burrows and larvacidal in stagnant water ✓ 4. Distributing insecticide-treated bed nets to all households	Question ID : 4410091594615 Correct Option : 3
Q.73 In which year was the National Viral Hepatitis Control Program (NVHCP) launched in India? Ans 1. 2018 ✓ 2. 2016 3. 2015 4. 2017	Question ID : 4410091286005 Correct Option : 1
Q.74 What is represented by the 'H' and 'N' in H5N1? Ans 1. Hemorrhagic and Nasty 2. Human and Natural 3. Haemoglobin and Neuroleptics 4. Hemagglutinin and Neuraminidase ✓	Question ID : 4410091243376 Correct Option : 4

Q.75 Which of the following anthropometric measurements is most helpful to assess central adiposity and associated metabolic risk in adults? Ans 1. Body Mass Index (BMI) 2. Waist circumference ✓ 3. Triceps skinfold thickness 4. Height	Question ID : 4410091268917 Correct Option : 2
Q.76 A dietitian is reviewing a patient's meal log and notices frequent fatigue and slow wound healing. After analyzing the nutrients, which deficiency is most likely responsible? Ans 1. Vitamin D 2. Vitamin C ✓ 3. Vitamin A 4. Vitamin B12	Question ID : 4410091706208 Correct Option : 2
Q.77 A public health officer is assessing factors that increase the greenhouse effect and contribute to rising temperatures in an urban area. Which of the following practices most directly increases the greenhouse effect? Ans 1. Increased automobile emissions ✓ 2. Regular street cleaning 3. Proper disposal of medical waste 4. Installing energy-efficient lighting	Question ID : 4410091579984 Correct Option : 1
Q.78 A Sanitary Health Inspector is tasked with ensuring sanitary standards at a temporary shelter set up after a flood. The shelter has limited water supply, crowded sleeping areas, and makeshift cooking arrangements. To best protect the health of the shelter's inhabitants, which intervention should the inspector implement first, considering the risk of communicable disease transmission? Ans 1. Supervise the preparation of cooked food 2. Increase the frequency of sleeping area cleaning 3. Set up temporary hand-washing stations and ensure their use before meals and after toilet use ✓ 4. Install additional refuse bins around the shelter	Question ID : 4410091594060 Correct Option : 3
Q.79 A hospital's infection control team is reviewing the disposal methods for anatomical waste generated in the operating theatre. Which of the following best explains why incineration is commonly chosen for anatomical biomedical waste? Ans 1. It produces no air pollutants during the process. 2. It is suitable for recycling all types of biomedical waste. 3. It ensures complete destruction of infectious materials and reduces waste volume significantly. ✓ 4. It is the most cost-effective method for all waste categories.	Question ID : 4410091590508 Correct Option : 3

Q.80 The safe limit of occupational noise exposure in India (as per Factories Act) is: Ans 1. 40 dB 2. 120 dB for 8 hours 3. 90 dB for 8 hours ✓ 4. 55 dB	Question ID : 4410091308964 Correct Option : 3
Q.81 During a major chemical spill near a densely populated residential area, which action by a sanitary healthcare worker best follows civil defence principles to protect public health? Ans 1. Distributing respiratory protective equipment to high-risk groups pending regulatory guidance 2. Initiating phased evacuation of healthcare staff after preliminary exposure assessment 3. Enforcing movement restrictions until acceptable exposure limits are confirmed 4. Issuing an immediate, coordinated shelter-in-place advisory with emergency agencies ✓	Question ID : 4410091700685 Correct Option : 4
Q.82 During a simulated cardiac arrest drill, a team of two healthcare providers is performing CPR on an adult patient. After 2 minutes, the compressor shows signs of fatigue. What is the BEST practice for maintaining high-quality CPR in this scenario? Ans 1. Pause for 1 minute after every 30 compressions 2. Reduce the compression rate to allow the rescuer to recover 3. Switch roles between compressions and ventilation as soon as fatigue is noticed ✓ 4. Continue with the same rescuer to avoid confusion	Question ID : 4410091594047 Correct Option : 3
Q.83 How should healthcare workers reduce the risk of needle stick injuries? Ans 1. Avoid recapping used needles ✓ 2. Always recap with both hands 3. Dispose needles in dustbins 4. Bend needles before disposal	Question ID : 4410091285494 Correct Option : 1
Q.84 A community health worker observes several patients at a rural clinic. Which of these behaviors is most directly linked to preventing the spread of communicable diseases during patient care? Ans 1. Regular nail trimming 2. Consistent bathing 3. Changing into clean uniforms 4. Washing hands before procedures ✓	Question ID : 4410091593539 Correct Option : 4

Q.85 During a hospital inspection, a team finds that untreated sewage from the facility is being discharged into a nearby river. What is the most significant public health implication of this practice? Ans 1. Improved soil fertility near the discharge site 2. Decreased odor within the hospital compound 3. Increased mosquito breeding in the hospital area 4. Increased risk of waterborne disease outbreaks downstream ✓	Question ID : 4410091587464 Correct Option : 4
Q.86 Following are the examples of green house gases EXCEPT Ans 1. Oxygen ✓ 2. Methane 3. Chlorofluorocarbon 4. Carbon dioxide	Question ID : 4410091454336 Correct Option : 1
Q.87 What is the best method of domestic waste disposal? Ans 1. Autoclaving 2. Dumping 3. Composting ✓ 4. Incineration	Question ID : 4410091285155 Correct Option : 3
Q.88 Which method is participatory and combines education with entertainment? Ans 1. Posters 2. Street plays ✓ 3. Pamphlets 4. Leaflets	Question ID : 4410091310010 Correct Option : 2
Q.89 A very low-birth-weight newborn in a burn unit needs IV cannulation. The baby has extremely delicate skin, and antiseptics like alcohol and iodine cannot be used because of the risk of skin damage and toxicity. In this situation, which is the most appropriate step to reduce infection risk at the insertion site? Ans 1. Clean the skin gently with sterile normal saline using aseptic technique ✓ 2. Apply povidone-iodine briefly to the skin and wipe it off gently 3. Apply a phenolic disinfectant to kill all the microorganisms 4. Send a skin sample for Gram staining procedure before cannulation	Question ID : 4410091595886 Correct Option : 1
Q.90 How does census data influence health policy? Ans 1. Helps plan health services based on population needs ✓ 2. Controls medicine prices 3. Sets hospital fees 4. Determines doctor salaries	Question ID : 441009748440 Correct Option : 1

Q.91 Which of the following group teaching methods involves active participation and free exchange of knowledge among members? Ans 1. Symposium 2. Group discussion ✓ 3. Lecture 4. Panel discussion	Question ID : 4410091273097 Correct Option : 2
Q.92 During an evaluation, which factor would most likely undermine the effectiveness of contact precautions in a long-term care facility? Ans 1. Providing patient education about infection prevention 2. Using disposable medical supplies for infected patients 3. Inconsistent use of personal protective equipment by staff ✓ 4. Posting signs about precautions outside patient rooms	Question ID : 4410091706202 Correct Option : 3
Q.93 A couple agreed to undergo permanent sterilization. Which of the following principle of health education has contributed to this? Ans 1. Known to unknown 2. Learning by doing 3. Feedback 4. Motivation ✓	Question ID : 4410091459201 Correct Option : 4
Q.94 Which of the following are essential components of an institutional emergency response system? Ans 1. Focusing solely on financial planning and considering personal work 2. Handling administrative paperwork exclusively and conducting meeting 3. Conducting routine meetings only and personal preferences 4. Defined command structure, effective communication channels, and strategic resource allocation ✓	Question ID : 441009773207 Correct Option : 4
Q.95 Sanitation workers must decide between two disinfectants to control an outbreak of a drug-resistant bacterial infection in a surgical ward. Disinfectant A is highly effective against spores, while Disinfectant B is faster acting but less effective on spores. Based on principles of infectious disease epidemiology, which should they select and why? Ans 1. Either disinfectant A or B— Consistent cleaning protocols matter more than the agent chosen 2. Disinfectant B — It is more affordable and practical for routine environmental cleaning 3. Disinfectant B — Its rapid activity allows faster turnover of cleaning tasks 4. Disinfectant A — It provides reliable elimination of resistant organisms despite slower action ✓	Question ID : 4410091700763 Correct Option : 4

Q.96 In a community health intervention, you are tasked with developing a prevention program for acute respiratory infections among school-aged children. Which strategy would be most effective in reducing transmission in this population? Ans Promoting regular handwashing and respiratory hygiene ✓ - Distributing mosquito nets to all students - Providing vitamin A supplementation only - Encouraging daily outdoor exercise regardless of symptoms	Question ID : 4410091595020 Correct Option : 1
Q.97 The recommended duration for effective handwashing is: Ans 20–30 seconds ✓ 5–10 seconds 5 minutes 1 minute	Question ID : 4410091327062 Correct Option : 1
Q.98 During a community health assessment, a nurse collects data on births, deaths, and marriages within the district. She explains to her team that these statistics help in understanding the health status and trends of the population. Which term best describes the collective data she is referring to? Ans Vital Statistics ✓ - Morbidity Statistics - Census Data - Epidemiological Surveillance	Question ID : 4410091590127 Correct Option : 1
Q.99 During the disposal of used sharps in a busy emergency department, a nurse notices that a colleague of hers is not following the standard PPE protocols. Which combination of PPE is essential for safely handling and disposing of sharps in this environment, considering both hand and body protection? Ans - Face shield and apron - Shoe covers and goggles Heavy-duty gloves and gown ✓ - Surgical mask and cap	Question ID : 4410091590209 Correct Option : 3
Q.100 What is the primary purpose of a self-cleansing velocity in a sewer system? Ans - To slow down the flow of wastewater - To mix different types of wastewaters - To increase the pressure within the pipes To prevent the accumulation of solids in the drains ✓	Question ID : 4410091272998 Correct Option : 4