



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०४/२०२४ - CEN - 04/2024
Recruitment for Paramedical Categories



RRB PARAMEDICAL 2024

Nursing Superintendent

Paramedical Categories | CEN 04/2024

ENGLISH ANSWER KEY

Official Answer Key

All 2 Shifts · 29 Apr 2025

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 2024 - Nursing Superintendent (English) - 2 papers

PAPER	DATE	TIME	QUESTIONS	PAGE
Paper 1	29 Apr 2025	9:00 AM - 10:30 AM	100	3
Paper 2	29 Apr 2025	4:30 PM - 6:00 PM	100	20



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सी ई एन - ०४/२०२४ - CEN - 04/2024
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PAPER 1 of 2 · Nursing Superintendent · English

Exam	RRB Paramedical 2024 (CEN 04/2024)
Post	Nursing Superintendent
Test Date	29 Apr 2025
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 If the volume of cube is 117649 m^3, then find the total surface area of cube in m^2. Ans 1. 14406 ✓ 2. 14374 3. 14386 4. 14427	Question ID : 441009170074 Correct Option : 1
Q.2 Which of the following statements about the Kyoto Protocol's enforcement in 2005 is true? Ans 1. It was applied equally to all countries, regardless of their development level. 2. It legally bound developing countries to reduce emissions. 3. It legally bound developed countries to reduce emissions. ✓ 4. It imposed no legal obligations on developed countries.	Question ID : 44100976930 Correct Option : 3
Q.3 In a certain code language, 'A + B' means 'A is the daughter of B', 'A - B' means 'A is the brother of B', 'A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the father of B'. How is E related to K if 'E + F - G × H ÷ K'? Ans 1. Father's brother's daughter 2. Father's brother's wife 3. Mother's brother's daughter ✓ 4. Mother's brother's wife	Question ID : 441009170428 Correct Option : 3
Q.4 On which of the following rivers is the Tehri Dam constructed? Ans 1. River Yamuna 2. River Bhagirathi ✓ 3. River Narmada 4. River Hindon	Question ID : 44100969824 Correct Option : 2

Q.5 Which constitutional body is responsible for auditing the accounts of the Union and State Governments in India? Ans 1. Comptroller and Auditor General of India ✓ 2. Finance Commission 3. Attorney General of India 4. Union Public Service Commission	Question ID : 44100988685 Correct Option : 1
Q.6 Manish can complete a piece of work in 32 days. He worked for 4 days and then left. Satish completed the remaining work in 16 days. In how much time can Manish and Satish complete the work together? Ans 1. $11\frac{7}{11}$ days ✓ 2. $17\frac{2}{7}$ days 3. $16\frac{2}{7}$ days 4. $18\frac{2}{7}$ days	Question ID : 44100986126 Correct Option : 1
Q.7 Which of the following is NOT correct regarding vacuoles? Ans 1. In plant cells vacuoles provide turgidity and rigidity to the cell 2. In plant cells vacuoles are full of cell sap 3. Vacuoles are membrane-bound cell organelles 4. Vacuoles are small sized in plant cells while they are very large in animal cells. ✓	Question ID : 44100963471 Correct Option : 4
Q.8 Which 2025 book by Arati Kumar-Rao documents her journey across India, highlighting the transformation of its place and the impact on its people? Ans 1. Landscapes of Change 2. Marginlands: A Journey into India's Vanishing Landscapes ✓ 3. The Forgotten Rivers 4. The Unseen India	Question ID : 44100975805 Correct Option : 2
Q.9 Seven boxes A, B, E, F, G, N and O are kept one over the other but not necessarily in the same order. Only three boxes are kept above E. Only one box is kept between O and E. Only three boxes are kept between O and N. N is kept at some place above E. A is kept immediately below N. B is kept at one of the places above F. G is not kept immediately above or below O. Which box is kept at the lowermost position? Ans 1. O 2. E 3. F ✓ 4. A	Question ID : 441009170402 Correct Option : 3

Q.10 A person's vision can become blurred over time due to ____ defects in the eye.

Ans

1. transmission
2. dispersion
3. refractive ✓
4. reflective

Question ID : 44100997857
Correct Option : 3

Q.11 The value of $\left(\frac{2}{6}\right) \times \left(\frac{18}{10}\right) + \left(\frac{9}{5} - 4\right)$ is

Ans

1. $-\frac{11}{10}$
2. $-\frac{8}{5}$ ✓
3. $-\frac{10}{9}$
4. $-\frac{1}{3}$

Question ID : 441009170056
Correct Option : 2

Q.12 Match the following materials with their corresponding resistivity values.

Material	Resistivity (Ω m)
(a) Silver	(i) $44 \times 10^{-6} \Omega$ m
(b) Manganin	(ii) $1.6 \times 10^{-8} \Omega$ m
(c) Diamond	(iii) $10^{12} \Omega$ m

Ans

1. (a)-(iii) ; (b)-(ii) ; (c)-(i)
2. (a)-(ii) ; (b)-(i) ; (c)-(iii) ✓
3. (a)-(ii) ; (b)-(iii) ; (c)-(i)
4. (a)-(i) ; (b)-(ii) ; (c)-(iii)

Question ID : 441009105872
Correct Option : 2

Q.13 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.
(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.)

25, 125
60, 300

Ans

1. 20, 60
2. 50, 600
3. 45, 225 ✓
4. 75, 750

Question ID : 441009170393
Correct Option : 3

Q.14 Which of the following responsibilities is NOT assigned to the Union Public Service Commission (UPSC) as per the Constitution of India? Ans 1. Administering disciplinary actions against appointed civil servants ✓ 2. Formulating recruitment rules and procedures 3. Advising the government on recruitment methods for the civil services 4. Conducting examinations for entry into the civil services	Question ID : 44100988722 Correct Option : 1
Q.15 A train crosses a pole in 20 seconds and passes a 200 m long bridge in 36 seconds. How much time (in hours) will it take to cover a distance of 108 km? Ans 1. 3.2 2. 2.1 3. 2.8 4. 2.4 ✓	Question ID : 441009148802 Correct Option : 4
Q.16 Which of the following unsaturated hydrocarbons contains a triple bond? Ans 1. Ethane 2. Ethyne ✓ 3. Propene 4. Methane	Question ID : 44100969019 Correct Option : 2
Q.17 A manufacturer sells a product to a wholesaler at a profit of 40%. The wholesaler, in turn, sells it to a retailer at a profit of 23%, and the retailer sells it to a customer at a profit of 25%. If the customer pays ₹861, find the cost price (in ₹) for the manufacturer. Ans 1. 397 2. 403 3. 401 4. 400 ✓	Question ID : 441009170042 Correct Option : 4
Q.18 As of 2024, which landmark infrastructure project of India is recognised as the world's longest highway tunnel above 10,000 ft? Ans 1. Zojila Tunnel 2. Chenab Bridge Tunnel 3. Bogibeel Tunnel 4. Atal Tunnel ✓	Question ID : 44100992522 Correct Option : 4
Q.19 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. UK – ZF 2. OA – TV 3. XM – CI ✓ 4. NG – SB	Question ID : 441009170408 Correct Option : 3

Q.20 Where was Aero India 2025 held? Ans 1. Yelahanka Air Force Station, Bengaluru ✓ 2. Palam Air Force Station, New Delhi 3. Rajiv Gandhi International Airport, Mumbai 4. Hindon Air Force Station, Noida	Question ID : 44100977940 Correct Option : 1
Q.21 Which of the following statements about the human eye is NOT correct? Ans 1. The minimum distance, at which objects can be seen most distinctly without strain, is called the least distance of distinct vision. 2. The focal length of the eye lens cannot be decreased below a certain minimum limit. 3. Least distance of distinct vision is called the near point of the eye. 4. For a young adult with normal vision, the near point is about 20 cm. ✓	Question ID : 44100997845 Correct Option : 4
Q.22 What was the significance of the British confiscating the land and property of Muslims after the Revolt of 1857? Ans 1. It was a punitive measure based on the belief that Muslims were largely responsible for the uprising of 1857. ✓ 2. It was primarily aimed at financing further military expansions in India. 3. It was intended to foster stronger loyalty among Indian Muslims. 4. It was conducted to uniformly redistribute wealth among all Indian communities.	Question ID : 44100983158 Correct Option : 1
Q.23 Who became the Chief Minister of Delhi after the 2025 Legislative Assembly elections? Ans 1. Rekha Gupta ✓ 2. Arvind Kejriwal 3. Manoj Tiwari 4. Vijender Gupta	Question ID : 44100975901 Correct Option : 1
Q.24 Sperm formation requires a lower temperature than the normal body temperature. For this reason, the testes are located in the ____. Ans 1. Abdomen 2. Chest 3. Pelvis 4. Scrotum ✓	Question ID : 44100966002 Correct Option : 4
Q.25 Which of the following is CORRECT regarding the water harvesting is an age-old concept in India? Ans 1. Bundhis in Maharastra 2. Bandharas and tals in Uttar Pradesh 3. Khadins, tanks and nadis in Rajasthan ✓ 4. Pynes in Madhya Pradesh	Question ID : 44100970219 Correct Option : 3

Q.26 A student dissolves equal amounts of the following salts in water and measures their pH values: Salt X: Sodium chloride (NaCl) Salt Y: Sodium acetate (CH₃COONa) Which of the following options correctly matches the nature of the solutions formed? Ans 1. X - Neutral; Y - Neutral 2. X - Acidic; Y - Neutral 3. X - Basic; Y - Acidic 4. X - Neutral; Y - Basic ✓	Question ID : 44100971199 Correct Option : 4
Q.27 In which of the following Indian cities is the Quwwatul Islam Mosque situated? Ans 1. Delhi ✓ 2. Agra 3. Fatehabad 4. Sasaram	Question ID : 44100973377 Correct Option : 1
Q.28 Select the mismatched pairing between a Himalayan river system division and its corresponding river. Ans 1. Ganga River System – Sutlej ✓ 2. Ganga River System – Kosi 3. Brahmaputra River System – Teesta 4. Indus River System – Ravi	Question ID : 44100977604 Correct Option : 1
Q.29 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. NXG : PBM VOB : XSH Ans 1. SAL : UER ✓ 2. IWR : KZW 3. GSC : KWI 4. PEQ : RGV	Question ID : 441009170415 Correct Option : 1
Q.30 Which of the following observations from Rutherford's gold foil experiment provided direct evidence for the existence of a dense atomic nucleus? Ans 1. Electrons were found to revolve around the nucleus. 2. Most alpha particles passed through the foil undeflected. 3. The total mass of the atom is concentrated in the outer region. 4. A very small fraction of alpha particles rebounded (deflected by 180°). ✓	Question ID : 44100971264 Correct Option : 4

Section : Professional Ability

Q.31 The specialised level of health care services is provided by: Ans 1. Secondary health centre 2. Tertiary health centre ✓ 3. subcentre 4. Primary health centre	Question ID : 441009175697 Correct Option : 2
Q.32 In partograph, number of uterine contractions and duration of each contraction is charted in every_____ minutes. Ans 1. 30 minutes ✓ 2. 60 minutes 3. 45 minutes 4. 15 minutes	Question ID : 441009162712 Correct Option : 1
Q.33 Which diagnostic studies done to obtain biopsy specimens of bladder lesions? Ans 1. Cystometrogram 2. Nephrostogram 3. Cystoscopy ✓ 4. Urethrogram	Question ID : 441009162573 Correct Option : 3
Q.34 Which route of exposure presents the highest risk for nurses handling chemotherapy drugs? Ans 1. Ingestion 2. Mucous membrane contact 3. Injection 4. Inhalation of aerosols and dermal absorption ✓	Question ID : 441009160414 Correct Option : 4
Q.35 The recommended dietary allowances for folic acid during Pregnancy is Ans 1. 600 mcg ✓ 2. 500 mcg 3. 400 mcg 4. 300 mcg	Question ID : 441009174026 Correct Option : 1
Q.36 Streptococcus pneumonia is a _____ type of bacteria. Ans 1. Gram negative bacilli 2. Gram positive bacilli 3. Gram negative cocci 4. Gram positive cocci ✓	Question ID : 441009159629 Correct Option : 4
Q.37 Name the test employed to check the purity of butter through the estimation of volatile fatty acid is-----. Ans 1. Iodine number 2. Reichert-Meissl number ✓ 3. Saponification number 4. Acid number	Question ID : 441009159831 Correct Option : 2

Q.38 When a patient's cancer is classified as 'T₁N₀M₀', what does it indicate? Ans 1. Large primary tumour with extensive lymph node involvement and metastasis 2. No primary tumour but positive lymph nodes and metastasis 3. Small primary tumour with extensive lymph node involvement but no metastasis 4. Small primary tumour with no lymph node involvement and no metastasis ✓	Question ID : 441009160374 Correct Option : 4
Q.39 Which indicator best reflects the person-centeredness of healthcare delivery? Ans 1. Facility operating hours 2. Patient involvement in decision-making ✓ 3. Number of healthcare providers 4. Technology availability	Question ID : 441009160787 Correct Option : 2
Q.40 When a patient arrives to the hospital for routine admission, the nurse must first do the following-----. Ans 1. Complete the admission procedure ✓ 2. Inform doctor about the patient's arrival 3. Obtain blood for laboratory 4. Tell the routine and policies of the hospital	Question ID : 441009160110 Correct Option : 1
Q.41 Which reproductive option should be informed the parents in pediatric genetic counseling session, for helping future decision making? Ans 1. Genome sequencing study 2. Preimplantation genetic testing ✓ 3. Targeted molecular testing 4. Chromosome microarray analysis	Question ID : 441009164900 Correct Option : 2
Q.42 Which is the most significant risk factor for development of renal cancer? Ans 1. Pyelonephritis 2. Second degree relative 3. Cigarette smoking ✓ 4. Renal stone	Question ID : 441009162549 Correct Option : 3
Q.43 Lactose Intolerance occurs due to deficiency of_____. Ans 1. Amylase 2. β-glycosidase 3. Lactase ✓ 4. Isomaltase	Question ID : 441009159753 Correct Option : 3
Q.44 The value and suitability of each constructed question item are evaluated through a specific method named as Ans 1. Item effectiveness 2. Item discrimination 3. Item analysis ✓ 4. Item measurement	Question ID : 441009190485 Correct Option : 3

Q.45 What does aetiology refer to? Ans 1. The prognosis of a disease 2. The study of disease transmission 3. The treatment of disease 4. The cause of a disease ✓	Question ID : 441009160277 Correct Option : 4
Q.46 The site of administration of hepatitis B vaccine to a newborn is: Ans 1. Right upper arm 2. Lateral aspect of mid thigh 3. Antero lateral aspect of mid thigh ✓ 4. Left upper arm	Question ID : 441009185377 Correct Option : 3
Q.47 A client with a myocardial infarction develops rapid heart rate, difficulty breathing, and coughs up pink, frothy sputum. What lung sound would the nurse likely hear? Ans 1. Stridor 2. Crackles ✓ 3. Quiet breath sounds 4. Rhonchi	Question ID : 441009160306 Correct Option : 2
Q.48 Which nerve is responsible for adductor muscle of thigh and skin of medial aspect of thigh? Ans 1. Musculocutaneous nerve 2. Phrenic nerve 3. Obturator nerve ✓ 4. Iliohypogastric nerve	Question ID : 441009158518 Correct Option : 3
Q.49 Which hormone is responsible for dilatation of the cervix in first stage of labour? Ans 1. Testosterone 2. Luteinizing Hormone 3. Estrogen ✓ 4. Follicle-Stimulating Hormone	Question ID : 441009162763 Correct Option : 3
Q.50 Which causative filaria agent displays a nocturnal periodicity? Ans 1. Loa loa 2. T. perstans 3. Brugia timori 4. Brugia malayi ✓	Question ID : 441009164872 Correct Option : 4
Q.51 What legal preparation done for a patient who is undergoing surgery related to fracture? Ans 1. Relative present during surgery 2. Blood is ready for emergency 3. Hospital fee paid 4. Signed informed consent ✓	Question ID : 441009162611 Correct Option : 4

Q.52 Which of the following is a symptom of shock ? Ans 1. Increased energy 2. High blood pressure 3. Warm, dry skin 4. Rapid breathing and weak pulse ✓	Question ID : 441009160102 Correct Option : 4
Q.53 The most widely distributed connective tissue in the body is Ans 1. Aerolar ✓ 2. Osseous 3. Reticular 4. Adipose	Question ID : 441009173407 Correct Option : 1
Q.54 In which of the following groups the relationship is personal, direct and intimate? Ans 1. Tertiary 2. Secondary 3. Primary ✓ 4. Formal	Question ID : 441009180720 Correct Option : 3
Q.55 Who first developed the electron microscope? Ans 1. Ruska and Knoll, 1931 ✓ 2. Robert Feulgen, 1955 3. May-Grunwald, 1902 4. William Leishman, 1926	Question ID : 441009160301 Correct Option : 1
Q.56 Which cell mediator of inflammation stimulates smooth muscle contraction? Ans 1. Serotonin ✓ 2. Histamine 3. Prostaglandins 4. Leukotrienes	Question ID : 441009162303 Correct Option : 1
Q.57 The process whereby the genital organs revert back approximately to the state as they were before pregnancy after delivery is called_____. Ans 1. Retroversion 2. Regeneration 3. Involution ✓ 4. Puerperium	Question ID : 441009162796 Correct Option : 3
Q.58 Which stimulus if given to an individual, that will decrease the probability that a previous behavior will repeat again? Ans 1. Reinforcement 2. Neutral stimulus 3. Punishment ✓ 4. Extinction	Question ID : 441009162911 Correct Option : 3

Q.59 Which infectious agent is a risk factor for the development of stomach cancer? Ans 1. Shigella 2. Salmonella 3. Escherichia coli 4. Helicobacter pylori ✓	Question ID : 441009162523 Correct Option : 4
Q.60 Which congenital anomaly is characterized by incomplete closure of the abdominal wall with protrusion of intestines which is covered with protective membrane? Ans 1. Umbilical hernia 2. Diaphragmatic hernia 3. Gastroschisis 4. Omphalocele ✓	Question ID : 441009160713 Correct Option : 4
Q.61 The innermost layer of the gastrointestinal tract is named as Ans 1. Mucosa ✓ 2. Sub mucosa 3. Muscularis Externa 4. Serosa	Question ID : 441009172839 Correct Option : 1
Q.62 How many kilocalories (kcal) of energy are yielded by carbohydrates upon metabolism? Ans 1. 9 kcal 2. 5 kcal 3. 4 kcal ✓ 4. 2 kcal	Question ID : 441009159768 Correct Option : 3
Q.63 Which of the following ear drop is used for the treatment of swimmer's ear? Ans 1. Hydrogen peroxide 2. Acetic acid ✓ 3. Glycerin 4. Carbamide peroxide	Question ID : 441009159816 Correct Option : 2
Q.64 The condition when the membranes are ruptured before onset of labour is called Ans 1. Spontaneous rupture 2. Early rupture 3. Premature rupture ✓ 4. Late rupture	Question ID : 441009183964 Correct Option : 3
Q.65 What expression should be observed on face, while examining mental health of an uncooperative patient? Ans 1. Cry 2. Drowsy 3. Smile 4. Placid ✓	Question ID : 441009162229 Correct Option : 4

Q.66 In an individual Human Immunodeficiency virus infects _____ cell in the immune system. Ans 1. Mast cells 2. Monocytes 3. T helper cells ✓ 4. Dendritic cells	Question ID : 441009164873 Correct Option : 3
Q.67 What is the indication of definitive management for placenta previa? Ans 1. Continue pregnancy for fetal maturity 2. Premature rupture of membrane 3. Bleeding occurs at or after 37 weeks of pregnancy ✓ 4. Intrauterine fetal asphyxia	Question ID : 441009162667 Correct Option : 3
Q.68 Urea breath test is done for identifying infection of the gastric mucosa with _____ microorganisms. Ans 1. Shigella 2. Escherichia coli 3. Salmonella 4. Helicobacter pylori ✓	Question ID : 441009162542 Correct Option : 4
Q.69 How many cycles of CPR to be given followed by one shock, if the victim has a shockable rhythm, while providing advanced life support in cardiac arrest? Ans 1. 5 ✓ 2. 4 3. 2 4. 3	Question ID : 441009162488 Correct Option : 1
Q.70 If a mother has gestational diabetes, there is a risk of development of fetal -----. Ans 1. Macrosomia ✓ 2. Intrauterine death 3. Intrauterine growth retardation 4. Small gestational baby	Question ID : 441009164898 Correct Option : 1
Q.71 Which reproductive option allows for genetic testing of embryos before implantation? Ans 1. In vitro fertilization with PGT ✓ 2. Amniocentesis 3. Noninvasive prenatal testing 4. Chorionic villus sampling	Question ID : 441009160655 Correct Option : 1

Q.72 Which of the following is a key strategy of the National Mental Health Programme? Ans 1. Mandatory mental health screening for all citizens 2. Decentralization of mental health services ✓ 3. Institutionalization of all mentally ill patients 4. Privatization of mental health facilities	Question ID : 441009160763 Correct Option : 2
Q.73 What type of sampling will be applicable when the population consists of units rather than individuals? Ans 1. Convenient 2. Multistage 3. Simple random 4. Quota ✓	Question ID : 441009190354 Correct Option : 4
Q.74 Lower Portion of the labia minora fuses across the midline to form a fold of skin called Ans 1. Frenulum 2. Prepuce 3. small lips 4. Fourchette ✓	Question ID : 441009173817 Correct Option : 4
Q.75 In which phase of wound healing, the wound appears pink and vascular? Ans 1. Maturation phase 2. Granulation phase ✓ 3. Scar contraction phase 4. Initial phase	Question ID : 441009162312 Correct Option : 2
Q.76 Which factor is most important when establishing disciplinary policies in a nursing institution? Ans 1. Ensuring consistency and fairness ✓ 2. Making the rules as strict as possible 3. Creating maximum penalties 4. Minimising paperwork for faculty	Question ID : 441009160965 Correct Option : 1
Q.77 In stage 3 hypovolemic shock, the patient will have blood loss of ____. Ans 1. 30-40% ✓ 2. 10-20% 3. 40-50% 4. 20-30%	Question ID : 441009160267 Correct Option : 1
Q.78 Which of the following is a NORMAL finding during puerperium? Ans 1. Mild transient urinary retention ✓ 2. Persistent fever above 38°C 3. Severely painful urination 4. Foul-smelling lochia	Question ID : 441009160596 Correct Option : 1

Q.79 Which of the following hepatitis viruses is classified as a DNA virus? Ans 1. Hepatitis C virus 2. Hepatitis E virus 3. Hepatitis A virus 4. Hepatitis B virus ✓	Question ID : 441009160173 Correct Option : 4
Q.80 Which diagnostic tool is most commonly used to confirm hydrocephalus? Ans 1. Angiography 2. MRI of the spine 3. EEG 4. CT scan ✓	Question ID : 441009160327 Correct Option : 4
Q.81 A patient with a fracture of the pelvis should be monitored for Ans 1. A palpable lump in the buttocks 2. Sudden increase in blood pressure 3. Changes in urine output ✓ 4. Petechiae on the abdomen	Question ID : 441009193972 Correct Option : 3
Q.82 What is the major amendment done under penal code section 309 in Mental Health Care Act May 29, 2018? Ans 1. Decriminalization of attempted homicide 2. Decriminalization of attempted suicide ✓ 3. Criminalization if narcotics possess 4. Free from court trial if diagnosed with mental illness	Question ID : 441009162238 Correct Option : 2
Q.83 Increased gap junctions in the myometrium contribute to_____. Ans 1. Synchronized and coordinated uterine contractions ✓ 2. Decreased uterine sensitivity to oxytocin 3. Prolonged labour 4. Cervical rigidity	Question ID : 441009160540 Correct Option : 1
Q.84 The foeto maternal exchange of gases and nutrients occurs in the: Ans 1. umbilical cord 2. uterus 3. yolk sac 4. placenta ✓	Question ID : 441009184558 Correct Option : 4
Q.85 The role of the complement system in opsonization affects which response of the inflammatory process? Ans 1. Cellular 2. Formation of exudate ✓ 3. Healing 4. Vascular	Question ID : 441009160219 Correct Option : 2

Q.86 A person who harbors the microorganisms of a disease and excretes them without self-suffering from symptoms is called _____. Ans 1. Carrier ✓ 2. Agent 3. Reservoir 4. Host	Question ID : 441009185789 Correct Option : 1
Q.87 Operant conditioning is defined as: Ans 1. Learning that occurs through social modeling 2. Learning through association of stimuli 3. Learning in which behavior is strengthened or weakened by consequences ✓ 4. Learning that occurs without conscious awareness	Question ID : 441009160114 Correct Option : 3
Q.88 The microbes that can grow at pH below 5 are known as -----. Ans 1. Alkaliphiles 2. Mesophiles 3. Acidophiles ✓ 4. Halophiles	Question ID : 441009159592 Correct Option : 3
Q.89 The minimum duration required by 5% Savlon to disinfect the glassware items in the hospital is ____. Ans 1. 7 minutes 2. 9 minutes 3. 5 minutes 4. 10 minutes ✓	Question ID : 441009179833 Correct Option : 4
Q.90 In quantitative research, if the populations are homogenous, then the ----- sample size may be sufficient. Ans 1. Small sample size ✓ 2. Very small sample size 3. Very large sample size 4. Large sample size	Question ID : 441009162196 Correct Option : 1
Q.91 During crisis intervention, the psychiatric nurse is responsible for _____. Ans 1. immediately sedating the patient 2. avoiding direct interaction with the patient 3. providing immediate support and de-escalation techniques ✓ 4. transferring responsibility to other staff	Question ID : 441009160891 Correct Option : 3

Q.92 When one kidney fails to develop while other kidney is present with normal size, position and function, this congenital disease is called-----. Ans 1. Horseshoe kidney 2. Renal agenesis ✓ 3. Phimosis 4. Renal dysplasia	Question ID : 441009164907 Correct Option : 2
Q.93 In atherosclerosis the fatty substances block and narrow the coronary blood vessels in Which among the following layer of coronary blood vessels gets blocked and narrowed by fatty substances in atherosclerosis? Ans 1. Tunica Media 2. Tunica intima ✓ 3. Tunica mucosa 4. Tunica Adventitia	Question ID : 441009194746 Correct Option : 2
Q.94 The rationale behind not boiling enamelware for longer period is_____. Ans 1. it get chipped off ✓ 2. it become so hot to touch 3. shape changes 4. color fades	Question ID : 441009162870 Correct Option : 1
Q.95 Drugs that relieve indigestion and heartburn by neutralizing stomach acid are known as _____. Ans 1. Antipyretics 2. Analgesics 3. Antiemetics 4. Antacids ✓	Question ID : 441009162835 Correct Option : 4
Q.96 The social process of co-operation and accommodation is present in Ans 1. Universal Process 2. Personal process 3. Dissociative process 4. Associative process ✓	Question ID : 441009180746 Correct Option : 4
Q.97 Which layer of the nasal cavity warms the inspired air during inhalation? Ans 1. Buccopharynogbasilar fascia 2. Respiratory mucosa ✓ 3. Pharyngobasilar fascia 4. Olfactory mucosa	Question ID : 441009159686 Correct Option : 2

Q.98 The patients with following disease conditions the drug Etomidate is ideally used for general anesthesia Ans 1. Ortho problems 2. Cardiovascular problems ✓ 3. Neuro problems 4. Gastrointestinal problems	Question ID : 441009182961 Correct Option : 2
Q.99 The most common presenting symptom of renal cell carcinoma is Ans 1. Hypertension 2. Fever 3. Hematuria ✓ 4. Flank pain	Question ID : 441009193915 Correct Option : 3
Q.100 A concentrated solution of sugar containing the drug to mask the bitter taste of the drug is called_____. Ans 1. Mixture 2. Syrup ✓ 3. Suspension 4. Emulsion	Question ID : 441009159808 Correct Option : 2



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PAPER 2 of 2 · Nursing Superintendent · English

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Section : General Ability

Q.1 Which Parliamentary Committee reviews reports submitted by Public Undertakings specified in the Fourth Schedule to the Rules of Procedure and Conduct of Business in the Lok Sabha of India? Ans 1. Select Committee on Financial Oversight 2. Public Accounts Committee 3. Estimates Committee 4. Committee on Public Undertakings ✓	Question ID : 44100989733 Correct Option : 4
Q.2 Which of the following statements about molecules of elements is correct? Ans 1. All elements exist as monoatomic molecules in nature. 2. Molecular oxygen and ozone are both molecules of the same element. ✓ 3. Diatomic molecules only contain atoms of different elements. 4. A molecule of phosphorus always contains five atoms.	Question ID : 44100971283 Correct Option : 2
Q.3 In December 2024, Prime Minister Narendra Modi was honoured with Kuwait's highest civilian award. What is the name of the award? Ans 1. Order of Abdulaziz Al Saud 2. Order of Mubarak Al-Kabeer ✓ 3. Order of Zayed 4. Order of the Nile	Question ID : 44100975778 Correct Option : 2
Q.4 A concave mirror with a focal length 'f' is cut into two equal halves along the principal axis. What happens to the focal length of each half? Ans 1. It remains f. ✓ 2. It doubles to 2f. 3. It becomes undefined. 4. It becomes f/2.	Question ID : 44100995417 Correct Option : 1



Q.5 Which of the following statements is FALSE? Ans 1. The resistance of a conductor is inversely proportional to its cross-sectional area. 2. The resistance of a conductor is independent of its material. ✓ 3. The resistance of a wire decreases when a thicker wire of the same material is used. 4. The resistance of a wire increases when its length is doubled.	Question ID : 441009105874 Correct Option : 2
Q.6 A man travels from point A to B at a speed of 11 km/hr and returns to A through same route by increasing his speed by 75% of his earlier speed. His average speed (in km/hr) for the whole journey is: Ans 1. 16 2. 10 3. 14 ✓ 4. 18	Question ID : 441009170067 Correct Option : 3
Q.7 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) 155 – 125 – 100 – 80; 125 – 95 – 70 – 50 Ans 1. 95 – 70 – 45 – 35 2. 100 – 70 – 45 – 25 ✓ 3. 80 – 50 – 35 – 15 4. 140 – 110 – 85 – 60	Question ID : 441009170389 Correct Option : 2
Q.8 Transfer of pollen occurring in the same flower is known as____. Ans 1. Self-pollination ✓ 2. Cross-pollination 3. Fertilization 4. Hybridization	Question ID : 44100967336 Correct Option : 1
Q.9 What should come in place of the question mark (?) in the given series based on the English alphabetical order? FAT HDV JGX LJZ ? Ans 1. PNC 2. NMB ✓ 3. OMD 4. OLA	Question ID : 441009170400 Correct Option : 2

Q.10 Which part of the brain control Involuntary actions, including blood pressure, salivation, and vomiting? Ans 1. Medulla in the hind brain ✓ 2. Thalamus in the fore brain 3. Pons in the hind brain 4. Cerebrum in the fore brain	Question ID : 44100971462 Correct Option : 1
Q.11 Under which Indian government scheme launched in 2000 is additional central assistance given to states for basic services such as primary health, primary education, rural shelter, rural drinking water and rural electrification? Ans 1. Rural Employment Generation Programme (REGP) 2. Prime Minister Rozgar Yozana (PMRY) 3. Pradhan Mantri Gramodaya Yozana (PMGY) ✓ 4. Swarnajayanti Gram Swarozgar Yojana (SGSY)	Question ID : 44100993459 Correct Option : 3
Q.12 Which of the following factors determines the colour of scattered light in the atmosphere, according to the Tyndall effect? Ans 1. Size of the scattering particle ✓ 2. It does not depend on the scattering particle. 3. Colour of the scattering particle 4. Density of the scattering particle	Question ID : 44100997903 Correct Option : 1
Q.13 Six toy cars Car1, Car2, Car3 Car4, Car5 and Car6 are kept around a circular table facing inside, not necessarily in the same order. Car4 is second to the left of Car6. Car5 is kept to the immediate right of Car2. Car2 is second to the right of Car3. Car3 is to the immediate right of Car4. If we start counting the number of cars towards the left of Car5, then how many cars are kept between Car6 and Car5? Ans 1. One ✓ 2. Three 3. Two 4. Zero	Question ID : 441009170425 Correct Option : 1
Q.14 What is the maximum value that must be assigned to A so that the 8-digit number 489A5384 is divisible by 4? Ans 1. 9 ✓ 2. 5 3. 4 4. 8	Question ID : 441009170058 Correct Option : 1
Q.15 From which Harappan site was the 'Dancing Girl', a bronze figurine, discovered? Ans 1. Harappa 2. Mohenjo-daro ✓ 3. Dholavira 4. Lothal	Question ID : 44100973270 Correct Option : 2

Q.16 If the lateral surface area of a cylinder is 498.2 cm^2 and its height is 41 cm, then find its volume. (Use $\pi = 3.14$ and round off to two decimal places) Ans 1. 505.79 cm^3 2. 516.58 cm^3 3. 510.22 cm^3 4. 481.99 cm^3 ✓	Question ID : 441009170070 Correct Option : 4
Q.17 Which of the following is CORRECT regarding the plant tissue? Ans 1. Meristematic tissues are responsible for plant growth. ✓ 2. Simple permanent tissue includes xylem and phloem 3. Complex permanent tissue includes parenchyma, collenchyma, and sclerenchyma 4. Vascular tissue includes parenchyma, collenchyma, and sclerenchyma	Question ID : 44100965867 Correct Option : 1
Q.18 Where was the 2012 United Nations Climate Change Conference held? Ans 1. Copenhagen 2. Stockholm 3. Doha ✓ 4. Durban	Question ID : 44100976970 Correct Option : 3
Q.19 A, B, and C, when each works alone, can do a piece of work in 9 days, 12 days and 18 days, respectively. They all started the work together, but A and C both left after 3 days. In how many days was the total work completed? Ans 1. $\frac{5}{2}$ 2. 6 ✓ 3. 3 4. $\frac{9}{5}$	Question ID : 441009170049 Correct Option : 2
Q.20 Which of the following describes the process by which the concentration of toxic substances, such as pesticides, increases in organisms at higher levels of the food chain? Ans 1. Ecological pyramid 2. Biological oxygen demand 3. Food web 4. Biological magnification ✓	Question ID : 44100972872 Correct Option : 4

Q.21 The semi-cryogenic engine tested by ISRO in 2025 primarily uses which fuel? Ans 1. Solid Composite Propellant 2. Methane and Liquid Oxygen (LOX) 3. Liquid Hydrogen (LH2) and Liquid Oxygen (LOX) 4. Kerosene (RP-1) and Liquid Oxygen (LOX) ✓	Question ID : 44100977983 Correct Option : 4
Q.22 Kalpana and Sudha got 574 and 553 marks, respectively, in an examination. If Kalpana scored 82% marks, then what is the percentage of marks scored by Sudha? Ans 1. 81% 2. 77% 3. 79% ✓ 4. 76%	Question ID : 441009170041 Correct Option : 3
Q.23 Which notable water body is located to the south of the Mahanadi Delta on the Eastern Coastal Plains of India? Ans 1. Chilka Lake ✓ 2. Dal Lake 3. Sambhar Salt Lake 4. Vembanad Lagoon	Question ID : 44100977592 Correct Option : 1
Q.24 Which of the following statements is true for displacement reactions? Ans 1. They require only heat to proceed. 2. They only occur in non-metals. 3. A less reactive element replaces a more reactive one. 4. A more reactive element replaces a less reactive one. ✓	Question ID : 44100970231 Correct Option : 4
Q.25 Which of the following methods is NOT used to extract metals that are placed in the middle of the reactivity series from their ores? Ans 1. Roasting followed by reduction with carbon 2. Heating their sulphide ores directly in the presence of carbon ✓ 3. Displacement using a more reactive metal 4. Calcination followed by reduction with carbon	Question ID : 44100971233 Correct Option : 2
Q.26 In a certain code language, 'A + B' means 'A is the father of B', 'A - B' means 'A is the husband of B', 'A × B' means 'A is the wife of B' and 'A ÷ B' means 'A is the daughter of B'. How is V related to Z if 'V ÷ W × X + Y - Z'? Ans 1. Husband's sister ✓ 2. Mother's mother 3. Brother's wife 4. Mother's brother	Question ID : 441009170429 Correct Option : 1

Q.27 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? MIN29, SOT50, YUZ71, EAF92, ? Ans 1. KGL113 ✓ 2. KGO113 3. KLL113 4. PGL113	Question ID : 441009170411 Correct Option : 1
Q.28 Which branch of the Indian Armed Forces participated in the 6th edition of Dharma Guardian? Ans 1. Indian Coast Guard 2. Indian Army ✓ 3. Indian Navy 4. Indian Air Force	Question ID : 44100975885 Correct Option : 2
Q.29 Which immediate cause triggered the Sanyasi Uprisings in Bengal lasting from 1770 to the 1820s? Ans 1. Restrictions imposed by the British on pilgrims visiting holy sites ✓ 2. The confiscation of peasant lands following the famine 3. Forced recruitment of local soldiers into the British army 4. Heavy taxation on local handicrafts	Question ID : 44100984036 Correct Option : 1
Q.30 Under which of the following Constitutional Amendments were the Fundamental Duties incorporated into the Indian Constitution? Ans 1. 1. 42nd Amendment Act, 1976 ✓ 2. 2. 52nd Amendment Act, 1986 3. 3. 44th Amendment Act, 1978 4. 4. 61st Amendment Act, 1988	Question ID : 44100989096 Correct Option : 1
Section : Professional Ability	
Q.31 Which of the following is not an indication for genetic counseling in a pregnant women Ans 1. A family history of known genetic condition 2. Consanguinity 3. Routine pregnancy checkup without any concern ✓ 4. Advanced maternal age	Question ID : 441009185481 Correct Option : 3
Q.32 Which route is used to administer chemotherapeutic agent to minimize the associated physical discomforts and risks of infection and infiltration by intravenous method? Ans 1. Central venous route ✓ 2. Intra-ossicle route 3. Trans-patch on skin 4. Intra-atrial route	Question ID : 441009162594 Correct Option : 1

Q.33 _____ is an endogamous group associated with traditional occupations. Ans 1. Slavery 2. Estate 3. Class 4. Caste ✓	Question ID : 441009160175 Correct Option : 4
Q.34 The main elements of the phosphat buffer system are Ans 1. NaCl and HHb 2. HHb and NaHPO₄ 3. NaH₂PO₄ and NaHPO₄ ✓ 4. NaH₂PO₄ and NaCl	Question ID : 441009159809 Correct Option : 3
Q.35 In which brain tumor, there is presence of multiple deposits, well defined and usually located at the grey and white matter junction? Ans 1. Oligodendroglioma 2. Ependymoma 3. Medulloblastoma 4. Metastatic brain tumor ✓	Question ID : 441009162386 Correct Option : 4
Q.36 In deep palpation method, the depth of skin depressed is approximately: Ans 1. 2-3 cm 2. 3-4 cm 3. 4-5cm ✓ 4. 1-2 cm	Question ID : 441009175804 Correct Option : 3
Q.37 Which of the following activity should be avoided by a patient scheduled for a total ankle replacement surgery ? Ans 1. Bearing weight on the affected leg for 6 weeks ✓ 2. Lifting heavy objects 3. Sleeping on the back 4. Abduction exercise of the affected ankle.	Question ID : 441009193986 Correct Option : 1
Q.38 The system of differentiations which includes a hierarchy of social positions are termed as, Ans 1. Social class 2. social mobility 3. Social stratification ✓ 4. social caste	Question ID : 441009180783 Correct Option : 3
Q.39 Which factor increases heart rates of firing during exercise? Ans 1. Baroreceptors 2. Autonomic nervous system 3. Chemoreceptors 4. Proprioreceptors ✓	Question ID : 441009159659 Correct Option : 4

Q.40 As a prophylactic measure,_____ is used to prevent chemotherapy-induced neutropenia when highly myelosuppressive chemotherapy drugs are used. Ans 1. Antibiotics 2. Blood transfusion 3. Platelet transfusion 4. WBC growth factors ✓	Question ID : 441009162602 Correct Option : 4
Q.41 From a physiological perspective, which of the following marks the beginning of the puerperium period? Ans 1. The delivery of the placenta ✓ 2. The first breastfeeding session 3. The onset of labor 4. The rupture of membranes	Question ID : 441009160575 Correct Option : 1
Q.42 The normal tissue present at an ectopic site, which is not a true tumour is known as: Ans 1. Hamartoma 2. Teratoma 3. Chondroma 4. Choristoma ✓	Question ID : 441009195080 Correct Option : 4
Q.43 The type of reasoning that involves drawing specific conclusions from general principles is called_____. Ans 1. Abductive reasoning 2. Deductive reasoning ✓ 3. Inductive reasoning 4. Analogical reasoning	Question ID : 441009160112 Correct Option : 2
Q.44 If a mother previously delivered a child with neural tube defect, to prevent neural tube defect in second child, the mother should take----- folic acid per day. Ans 1. 0.4 mg per day 2. 4 mg per day ✓ 3. 0.6 mg per day 4. 2 mg per day	Question ID : 441009164904 Correct Option : 2
Q.45 The pH range that supports optimal growth for most bacteria is _____. Ans 1. 7.2-7.6 ✓ 2. 2.5-3.5 3. 4.2-5.2 4. 3.2-6.2	Question ID : 441009160118 Correct Option : 1

Q.46 Which of the following is a cell cycle-specific drug that targets the M phase? Ans 1. Cisplatin 2. Methotrexate 3. Paclitaxel ✓ 4. Cyclophosphamide	Question ID : 441009160191 Correct Option : 3
Q.47 Early puerperium begins as soon as the placenta is expelled and lasts_____. Ans 1. up to 6 weeks 2. up to 6 months 3. within 24 hours 4. up to 7 days ✓	Question ID : 441009162786 Correct Option : 4
Q.48 Lymph nodes found in the chest, near the lungs and heart, are called as-----. Ans 1. Inguinal lymph nodes 2. Mediastinal lymph nodes ✓ 3. Popliteal lymph nodes 4. Cervical lymph nodes	Question ID : 441009159684 Correct Option : 2
Q.49 In a scenario where multiple trauma patients arrive simultaneously along with orthopaedic injuries, the ethical principle that guides resource allocation is _____. Ans 1. fidelity 2. beneficence 3. autonomy 4. justice ✓	Question ID : 441009160439 Correct Option : 4
Q.50 Which artery supplies blood to the large intestine? Ans 1. Rectal artery 2. Celiac artery 3. Mesenteric artery ✓ 4. Phrenic artery	Question ID : 441009159676 Correct Option : 3
Q.51 In which of the following grade does a tumour possess cells that are moderately differentiated? Ans 1. grade III 2. grade I 3. grade IV 4. grade II ✓	Question ID : 441009193952 Correct Option : 4
Q.52 What does 'N_x' signify in the TNM classification? Ans 1. Extensive lymph node involvement 2. No lymph node involvement 3. Regional lymph nodes cannot be assessed ✓ 4. Micrometastasis in lymph nodes	Question ID : 441009160390 Correct Option : 3

Q.53 If a patient or relatives decide to leave the hospital against advice of the doctor, he/she has to sign_____ form before discharge. Ans LAMA form ✓ - NMLC form - MLC form - Abscond form	Question ID : 441009162886 Correct Option : 1
Q.54 In partograph, pulse is recorded every 30 minutes and is marked with a _____. Ans dot(.) ✓ - Pr - arrows - cross(x)	Question ID : 441009162722 Correct Option : 1
Q.55 Which diagnostic method is recommended as the gold standard for malaria diagnosis under the National Programme? Ans - Clinical symptoms only Rapid diagnostic tests only ✓ - Serological tests - Microscopic examination of blood smears	Question ID : 441009160809 Correct Option : 2
Q.56 In placenta previa, due to repeated small bouts of hemorrhage while carrying on the expectant treatment can cause chronic placental insufficiency leads to_____. Ans - asphyxia fetal growth restriction ✓ - congenital malformation - intrauterine death	Question ID : 441009162696 Correct Option : 2
Q.57 The strength of relationships among research variables for calculating sample size for quantitative study is based on _____. Ans Power analysis ✓ - Attrition problems - Homogeneity of the population - Subgroup analysis	Question ID : 441009162205 Correct Option : 1
Q.58 The salmonellosis infection is transmitted through: Ans - Vector Contaminated food and water ✓ - Fomites - Air	Question ID : 441009185653 Correct Option : 2

Q.59 What laboratory test is used to monitor disease progression and immune status in HIV-positive patients? Ans 1. HIV viral load 2. Liver function tests 3. Complete blood count 4. CD4+ T cell count ✓	Question ID : 441009160745 Correct Option : 4
Q.60 A key performance indicator specific to orthopaedic nursing that should be monitored regularly is _____. Ans 1. number of laboratory tests ordered 2. patient gender distribution 3. functional improvement from admission to discharge ✓ 4. overall hospital mortality	Question ID : 441009160460 Correct Option : 3
Q.61 Which connective tissue forms supporting framework of liver, spleen and lymph nodes? Ans 1. Reticular connective tissue ✓ 2. Areolar connective tissue 3. Brown adipose tissue 4. White adipose tissue	Question ID : 441009159707 Correct Option : 1
Q.62 In third stage of labour, patient experiences intermittent discomfort in the lower abdomen during expulsion of placenta, it is due to_____. Ans 1. Episiotomy 2. Distention of bladder 3. Dilation of vagina 4. Uterine contraction ✓	Question ID : 441009162734 Correct Option : 4
Q.63 An example of adjuvant analgesic therapy for pain management is_____. Ans 1. Partial Agonists 2. GABA Receptor Agonist ✓ 3. Mixed Agonist-Antagonists 4. Nonsalicylate	Question ID : 441009162321 Correct Option : 2
Q.64 Which of the following can inhibit the formation of myometrial gap junctions? Ans 1. Progesterone ✓ 2. Prostaglandins 3. Estrogen 4. Oxytocin	Question ID : 441009160522 Correct Option : 1

Q.65 The important use of Goniometer is to measure the: Ans 1. Muscle power 2. Muscle tone 3. Range of motion ✓ 4. Muscle strength	Question ID : 441009175747 Correct Option : 3
Q.66 In a placenta previa condition, the maternal complication is seen during labor is _____. Ans 1. Slow dilation of the cervix 2. Premature labor 3. Retained placenta ✓ 4. Malpresentation	Question ID : 441009162686 Correct Option : 3
Q.67 Which immunity leads to development of autoimmune disorders in an individual? Ans 1. Natural immunity 2. Passive immunity 3. Active immunity 4. Autoimmunity ✓	Question ID : 441009159607 Correct Option : 4
Q.68 The average increase in the head circumference of an infant from birth to 3 months is: Ans 1. 2 cm/month ✓ 2. 1.5 cm/month 3. 0.5 cm/month 4. 1 cm/month	Question ID : 441009185241 Correct Option : 1
Q.69 Role of Indian Nursing Council in nursing profession is-----. Ans 1. to regulate nursing programme ✓ 2. to conduct nursing examination 3. to provide nursing registration 4. to provide job to nurses	Question ID : 441009162256 Correct Option : 1
Q.70 What cranial nerve abnormality may be seen in children with chronic hydrocephalus? Ans 1. Tongue deviation (CN XII) 2. Loss of smell (CN I) 3. Facial paralysis 4. Impaired Upward gaze ("sunset eyes") (CN III) ✓	Question ID : 441009160333 Correct Option : 4

Q.71 Which of the following electrolytes should be monitored while administering Triamterene drug ? Ans Potassium level ✓ - Sodium level - Chloride level - Bicarbonate level	Question ID : 441009182986 Correct Option : 1
Q.72 The microbes that use chemical compounds as a source of energy are known as: Ans Chemotrophs ✓ - Organotrophs - Lethotrophs - Phototrophs	Question ID : 441009179996 Correct Option : 1
Q.73 In Indian context, UHID in hospital commonly refers to: Ans - Union Health Identification - User Health Identification - Uniform Health Identification Unique Health Identification ✓	Question ID : 441009175905 Correct Option : 4
Q.74 The amount of heat energy that is liberated by burning 1 gm of foodstuff completely in the presence of O₂ is called _____. Ans - Basal Metabolic Rate - Calorie - Specific Dynamic Action Calorific Value ✓	Question ID : 441009159778 Correct Option : 4
Q.75 Which guideline is used for writing report of randomized control trial research study? Ans CONSORT ✓ - EQUATOR - STROBE - PRISMA	Question ID : 441009162215 Correct Option : 1
Q.76 What is the first step in providing first aid for a snake bite? Ans Keep the affected limb immobilized and below heart level ✓ - Cut the wound and try to suck out the venom - Apply ice to the bite area - Make the person walk to seek medical help	Question ID : 441009160099 Correct Option : 1
Q.77 Which is an example of a reversible morphological change? Ans - Atrophy - Necrosis - Fibrosis Cellular swelling ✓	Question ID : 441009160291 Correct Option : 4

Q.78 The process by which the placental site heals during puerperium is called _____. Ans 1. Granulation 2. Decidual shedding 3. Regeneration ✓ 4. Cicatrization	Question ID : 441009160587 Correct Option : 3
Q.79 The District Mental Health Program team typically includes all of the following, EXCEPT: Ans 1. a Psychiatrist 2. a Neurosurgeon ✓ 3. a Psychiatric Social Worker 4. a Clinical Psychologist	Question ID : 441009160883 Correct Option : 2
Q.80 The association of Nursing superintendent is currently known as Ans 1. Trained Nurses Association of India ✓ 2. Indian society of Nurses 3. Asian Catholic Nurses Association 4. Indian association of Nurses	Question ID : 441009190524 Correct Option : 1
Q.81 The chest pain that occurs intermittently over a long period with the same pattern of onset, duration, and intensity of symptoms is called_____. Ans 1. prinzmetal's angina 2. unstable angina 3. chronic stable angina ✓ 4. angina decubitus	Question ID : 441009162454 Correct Option : 3
Q.82 The National Mental Health Programme was launched in the year-----with a goal to ensure availability of Mental Health Care Services for all. Ans 1. 1972 2. 1992 3. 1982 ✓ 4. 1962	Question ID : 441009164880 Correct Option : 3
Q.83 A patient who decides to leave the hospital against medical advice (LAMA) must sign a form. What is the purpose of this form? Ans 1. To indicate the patient's wishes 2. To use in the event of readmission 3. To release the physician and hospital from legal responsibility for the patient's health status ✓ 4. To ethically illustrate that the patient has control of his or her own care and treatment	Question ID : 441009160107 Correct Option : 3

Q.84 In which among the following wound healing process the synthesis of collagen occur Ans 1. Inflammatory phase 2. Haemostasis phase 3. Granulation phase ✓ 4. Maturation phase	Question ID : 441009183004 Correct Option : 3
Q.85 According to Freud, the part of the mind that is most associated with ineffective personality development is Ans 1. Unconscious ✓ 2. Semi-conscious 3. Conscious 4. Subconscious	Question ID : 441009194853 Correct Option : 1
Q.86 The process of macrophages engulfs the microorganisms and cellular debris refers to Ans 1. Propulsion 2. Leukopoiesis 3. Thrombopoiesis 4. Phagocytosis ✓	Question ID : 441009183048 Correct Option : 4
Q.87 Following is the management of severe hemolytic disease of the newborn due to Rh incompatibility, EXCEPT: Ans 1. Phototherapy 2. Antibiotics ✓ 3. Exchange transfusion 4. IV immunoglobulins	Question ID : 441009185615 Correct Option : 2
Q.88 Study of cells collected by fine needle aspiration of superficial and deep-seated lesions for diagnosis of pathological condition is termed as _____. Ans 1. Molecular pathology 2. Cytopathology ✓ 3. Haematology 4. Medical genetics	Question ID : 441009162351 Correct Option : 2
Q.89 The parathyroid glands are partially embedded in which surface of the lateral lobes of the thyroid? Ans 1. Lower 2. Upper 3. Posterior ✓ 4. Anterior	Question ID : 441009173259 Correct Option : 3

Q.90 Which of the following is the most immediate priority in assessing disaster impact on a community? Ans 1. Infrastructure damage 2. Threat to human life and safety ✓ 3. Economic damage assessment 4. Environmental contamination	Question ID : 441009160740 Correct Option : 2
Q.91 What is the most appropriate way to assess the effectiveness of nebulization therapy in a 4-year-old child? Ans 1. Count the number of coughs during treatment 2. Monitor oxygen saturation and respiratory rate ✓ 3. Measure peak flow readings 4. Ask the child if breathing feels better	Question ID : 441009160618 Correct Option : 2
Q.92 When there is necrosis of the tissue due to burn injury, the patient is at risk of developing ____. Ans 1. Thrombocytopenia 2. Disseminated intravascular coagulation ✓ 3. Haemorrhage 4. Neutropenia	Question ID : 441009162512 Correct Option : 2
Q.93 Which laboratory finding is most consistent with acute DIC? Ans 1. Decreased fibrin degradation products 2. Elevated platelet count 3. Prolonged PT/PTT with thrombocytopenia ✓ 4. Elevated fibrinogen levels	Question ID : 441009160342 Correct Option : 3
Q.94 Which of the following tissue inflammation is treated by administering the drug Balsalazide ? Ans 1. Bowel mucosa ✓ 2. Renal mucosa 3. Venereal mucosa 4. Olfactory mucosa	Question ID : 441009182975 Correct Option : 1
Q.95 Which of the following is a warning sign of mental illness? Ans 1. Desires or demands immediate gratification 2. Inability to cope with problems and daily activities ✓ 3. Uses sound judgements to make decisions 4. Accepts self and others	Question ID : 441009162243 Correct Option : 2

Q.96 Foods rich in carbohydrates and fats are called as Ans 1. Body building 2. Energy yielding ✓ 3. Protective 4. Regulatory	Question ID : 441009174009 Correct Option : 2
Q.97 The risk factor of hypercalcemia is Ans 1. Alcohol 2. Prolonged immobilization ✓ 3. Malabsorption 4. Sepsis	Question ID : 441009183074 Correct Option : 2
Q.98 Chronic gout is characterised by multiple joint involvement with the presence of: Ans 1. Bursae 2. Podagra 3. Pain 4. Tophi ✓	Question ID : 441009179772 Correct Option : 4
Q.99 In the child guidance clinic, ----- is an important component parent education. Ans 1. Give freedom to the child 2. Avoid too much interaction with the family 3. Keep the child isolated 4. Strengthening family interaction ✓	Question ID : 441009164888 Correct Option : 4
Q.100 Which psychological development is at its peak during early adulthood i.e. 20-40 years? Ans 1. Sensory abilities 2. Physical abilities 3. Social connectedness ✓ 4. Intellectual abilities	Question ID : 441009162918 Correct Option : 3