

SGPGI Nursing Officer Memory Based Paper 23rd June 2026

Q1. Which major river flows through Andhra Pradesh and ultimately drains into the Bay of Bengal?

- (a) Narmada
- (b) Tapi
- (c) Godavari
- (d) Chambal

Ans.(c)

Q2. A patient has a measured glomerular filtration rate (GFR) of 45 mL/min/1.73 m². This finding indicates:

- (a) Normal kidney function
- (b) Mild kidney damage
- (c) Moderate decrease in kidney function
- (d) Kidney failure

Ans.(c)

Q3. A vial contains 40 units of insulin per mL. The physician orders 20 units of insulin. How many mL should the nurse administer?

- (a) 0.25 mL
- (b) 0.5 mL
- (c) 1 mL
- (d) 2 mL

Ans.(b)

Q4. The Glasgow Coma Scale is primarily used to assess:

- (a) Pain intensity
- (b) Nutritional status
- (c) Level of consciousness
- (d) Cardiac output

Ans.(c)

Q5. A pregnant woman reports her Last Menstrual Period (LMP) as 10 January 2025. Using Naegele's rule, the Expected Date of Delivery (EDD) will be:

- (a) 10 October 2025
- (b) 17 October 2025
- (c) 17 November 2025
- (d) 10 November 2025

Ans.(b)

Q6. Which of the following is the specific antidote used in the treatment of poisonous snake bite?

- (a) Atropine
- (b) Anti-Snake Venom (ASV)
- (c) Naloxone
- (d) Protamine sulfate

Ans.(b)

Q7. Which parameter of the APGAR score is assessed by observing the newborn's response to stimulation such as a mild pinch or suctioning?

- (a) Appearance
- (b) Pulse
- (c) Grimace
- (d) Activity

Ans.(c)

Q8. A patient weighing 60 kg has sustained 30% total body surface area (TBSA) burns. According to the Parkland formula, what is the total fluid requirement in the first 24 hours?

- (a) 3600 mL
- (b) 5400 mL
- (c) 7200 mL
- (d) 9000 mL

Ans.(c)

Q9. Paracetamol is prescribed at 15 mg/kg/dose for a child weighing 20 kg. What is the required dose?

- (a) 150 mg
- (b) 200 mg
- (c) 300 mg
- (d) 500 mg

Ans.(c)

Q10. A patient with chronic kidney disease (CKD) has a serum potassium level of 3.1 mEq/L. Which dietary advice is most appropriate?

- (a) Restrict bananas and oranges
- (b) Increase intake of potassium-rich foods
- (c) Avoid all fruits
- (d) Restrict protein intake only

Ans.(b)

Q11. Which natural contraceptive method is considered effective for an exclusively breastfeeding mother during the first 6 months postpartum?

- (a) Calendar method
- (b) Lactational Amenorrhea Method (LAM)
- (c) Withdrawal method
- (d) Basal body temperature method

Ans.(b)

Q12. A patient receiving Digoxin has a pulse rate of 52 beats/minute. What should the nurse do first?

- (a) Administer the medication as prescribed
- (b) Double the dose
- (c) Withhold the medication and inform the physician
- (d) Encourage exercise

Ans.(c)

Q13. Which ventilator parameter represents the volume of air delivered to the lungs with each breath?

- (a) Respiratory rate
- (b) PEEP
- (c) FiO₂
- (d) Tidal volume

Ans.(d)

Q14. A reusable probe that cannot withstand autoclaving should be sterilized using:

- (a) Boiling water
- (b) Incineration
- (c) Ethylene oxide gas
- (d) Dry heat oven

Ans.(c)

Q15. Which of the following is a common manifestation of Digoxin toxicity?

- (a) Hypertension
- (b) Bradycardia and visual disturbances
- (c) Polyuria
- (d) Hyperthermia

Ans.(b)