Sikkim Public Service Commission
Main Written Examination for the Post of Staff Nurse
Paper II
GNM

Time Allowed : 3 hrs.	Maximum Marks : 100

INSTRUCTIONS TO CANDIDATES

Read the following instructions carefully before answering the questions :-

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.

2. Use only Black Ball Point Pen to fill the OMR sheet.

3. Do not write anything else on the OMR Answer Sheet except the required information.

4. **The paper has two sections i.e. Section -A & Section-B of 50 marks each**

5. Section A consists of 50 MCQ (Multiple Choice Questions) of 1 mark each. Candidates are required to attempt all of them on the OMR sheet provided.

6. Section-B contains short answer type questions and long answer type questions of 5 marks and 10 marks each.

7. Candidates are required to attempt questions of Section - B in separate answer book provided, clearly marking the answer book as Section-B.

8. Marking Scheme
    THERE WILL BE NEGATIVE MARKING FOR WRONG ANSWERS MARKED BY A CANDI DATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

    (i)   There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.

    (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to the question.

    (iii) If a question is left blank. i.e., No answer is given by the candidate, there will be no penalty for that question.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

SECTION-A: MULTIPLE CHOICE QUESTIONS

1. Anatomy breaks the human abdomen down into segments called

    a. Regions
    b. Districts
    c. Quadrant
    d. Areas

2. Arteries which carry impure blood is

    a. Femoral artery
    b. Carotid artery
    c. Pulmonary artery
    d. Coronary artery

3. Primary function of the skeletal system is

    a. Form a solid framework
    b. Support and protect internal organ
    c. Anchors the skeletal muscles
    d. All of the above

4. Total number of cranial nerves in central nervous system are

    a. 25
    b. 13
    c. 12
    d. 10

5. Presence of pathogenic bacteria in blood is known as

    a. Toxaemias
    b. Septicaemia
    c. Bacteriamia
    d. All of the above

6. People with moderate mental retardation would have an IQ in the range of

    a. 10-19
    b. 35-54
    c. 55-70
    d. 20-34

7. The following is not an agency of socialization
   a. Family
   b. School
   c. Peer group
   d. Media

8. Which is not a form of social stratification?
   a. Religion
   b. Class
   c. Caste
   d. Gender

9. Patient care model works best when there are plenty of patient but few nurses is
   a. Functional nursing
   b. Team nursing
   c. Primary nursing
   d. Total patient care

10. Which of the description is correct for the prone position?
    a. Sitting upright
    b. Lying on the side
    c. Lying on back
    d. Lying on abdomen

11. Precautions to be taken before giving ryles tube feeding
    a. Aspirate gastric juice prior to feed
    b. Directly start feeding without wasting time
    c. All of the above
    d. None of the above

12. How long do you have to wait for recording oral temperature of the patient if he has just taken hot/cold drinks?
    a. 5 minutes
    b. 10 minutes
    c. 20 minutes
    d. 30 minutes

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13. **Colour coding for oxygen cylinder is**
    a. Red
    b. Black with white shoulder
    c. French blue
    d. Grey

14. **A mother reports that her 4 year old child has been scratching her head recently. Which of the following infestation would the nurse suspect**
    a. Pinworm
    b. Scabies
    c. Lice / Pediculosis
    d. Hookworm

15. **HIV does not cause which of the following illness**
    a. Anaemia
    b. Arthritis
    c. Cardiomyopathy
    d. Glaucoma

16. **Factors which cause Hepatitis A is**
    a. Blood contact
    b. Blood transfusion
    c. Contaminated shell-fish
    d. Sexual contact

17. **A healthy 4 month old child should receive**
    a. Measles and OPV
    b. MMR
    c. DPT
    d. OPV and DPT

18. **India is declared Polio free by WHO in the year**
    a. 2000
    b. 2010
    c. 2014
    d. None of these

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19. **Common factors of air pollution are**
   a. Industrial emission
   b. Poor disposal of waste
   c. Mining
   d. All of the above

20. **Common methods of water purification**
   a. Boiling
   b. Filtration
   c. Chlorination
   d. All of the above

21. **The originator of a message for health education is**
   a. Communicator
   b. Audience
   c. Channel
   d. Message

22. **Communication by personal contact is**
   a. Face- to- face
   b. Mass
   c. Both
   d. None of these

23. **Which of the following dietary recommendations may help the client with rheumatoid arthritis reduce inflammation**
   a. Fish oil
   b. Vitamin D
   c. Iron rich food
   d. Calcium carbonate

24. **Half of your diet should be made up of**
   a. Grains and vegetables
   b. Fruits and milk
   c. Milk and cheese
   d. Fat and sugar

25. **Drug of choice for angina Pectoris**
   a. Aspirin
   b. Lasix
   c. Nitroglycerin
   d. Nifidipine

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26. Hormone responsible for rising arterial pressure and improving venous return is
    a. Angiotensin I
    b. Angiotensin II
    c. Epinephrine
    d. Renin

27. NSAIDs most often used to treat Rheumatoid Arthritis is
    a. Lasix
    b. Haloperidol
    c. Ibuprofen
    d. Methotrexate

28. Gout pain usually occurs in which of the following location
    a. Joints
    b. Tendon
    c. Long bone
    d. Areas of striated muscles

29. Type of Diabetes controlled primarily through diet, exercise, and antidiabetic agents is
    a. Diabetes Insipidus
    b. Diabetic Ketoacidosis
    c. Type I Diabetes Mellitus
    d. Type II Diabetes Mellitus

30. A 80 year old man reports with urine retention. Factors which contribute to this clients problem is
    a. Benign prostatic hypertrophy
    b. Diabetes
    c. Diet
    d. Hypertension

31. Condition most commonly resulting in Coronary Artery Disease is
    a. Artherosclerosis
    b. Diabetes Mellitus
    c. Myocardial Infarction
    d. Renal Failure

32. **Charges framed for procedure performed on a client without informed consent is**
    a. Fraud
    b. Harassment
    c. Assault and battery
    d. Breach of confidentiality

33. **Investigation to be done in case of hypothyroidism**
    a. Liver Function Test
    b. Haemoglobin
    c. T3, T4 & TSH
    d. 24 hours urine for free cortisol measurement

34. **Therapies most strongly advocated for treatment of post traumatic stress disorder is**
    a. ECT
    b. Group therapy
    c. Hypnotherapy
    d. Individual therapy

35. **Instruction to be observed when administering a Mantoux test is -**
    a. Use the deltoid muscle
    b. Rub the site to help absorption
    c. Read the result within 48 to 72 hours
    d. Read the result for checking for a rash

36. **Disorder related to dementia is**
    a. Alcohol withdrawal
    b. Alzheimer's disease
    c. Obsessive Compulsive Disorder
    d. Post partum depression

37. **Client with gestational diabetes is usually managed by**
    a. Diet
    b. Long term insulin
    c. Oral hypoglycaemic drug
    d. Oral hypoglycaemic drug + insulin

38. **Hormones administered for stimulation of uterine contraction is**
    a. Estrogen
    b. Fetal cortison
    c. Oxytocin
    d. Progesterone

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39. **Best technique to monitor the fetus of a third trimester client with diabetes mellitus is**

    a. USG examination weekly

    b. Non Stress Test (NST) twice weekly

    c. Daily Contraction Stress Test (CST) at 32 weeks of gestation

    d. Monitoring of fetal activity by client weekly

40. **Most common cause of anaemia in pregnancy is**

    a. Alpha-thalassaemia

    b. Beta-thalassaemia

    c. Iron deficiency anaemia

    d. Sickle cell anaemia

41. **Fetal position best for birth is**

    a. Vertex position

    b. Transverse position

    c. Frank breech position

    d. Posterior position of fetal head

42. **Important laboratory result for a client admitted to the labour and delivery unit is**

    a. Blood group

    b. Calcium

    c. Iron

    d. Oxygen saturation

43. **Assessment of the mother made in the immediate post partum period (first two hours) is**

    a. Blood glucose level

    b. ECG

    c. Height of fundus

    d. Stool test for occult blood.

44. **Crowning takes place during which stage of labour**

    a. First

    b. Second

    c. Third

    d. Fourth

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45. A three year old child should be able to perform
    a. Ride a tricycle
    b. Tie shoelaces
    c. Roller skate
    d. Jump rope

46. The most common type of cancer in children is
    a. Hodgkin's disease
    b. Leukaemia
    c. Osteogenic sarcoma
    d. Wilm'stumour

47. Intervention recommended for children with CSOM with effusion is
    a. Antihistamines
    b. Corticosteroids
    c. Decongestants
    d. Surgical intervention

48. Trained Nurses Association of India was established in the year
    a. 1920
    b. 1947
    c. 1908
    d. 1968

49. Action to be taken by Nurse Manager to communicate staff nurse medication error is
    a. Incident report
    b. Oral report from the staff nurse
    c. Copy of the medication Kardex
    d. Order change signed by physician

50. Historical research relies on all of the following except
    a. Records
    b. Diaries
    c. Photographs
    d. Interview

1. **Write short notes on any four of the following**   (4 × 5 = 20)

       (i) National Immunization Programme

       (ii) Nursing responsibility of a patient on IV Infusion

       (iii) Observation of a patient with head injury

       (iv) Complications of Spinal Cord Injuries

       (v) Organ donation a gift of life

       (vi) Cardio Pulmonary Resuscitation

2. **Attempt any three of the following**   (3 × 10 = 30)

       (i) Nursing Management of coma patient

       (ii) Management of second stage of labour

       (iii) Nursing management of a middle aged patient on chemotherapy

       (iv) Bio Medical Waste Management in the ward

       (v) Health Education to a group of mothers on prevention of home accidents