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ROLL NUMBER:

WRITTEN TEST FOR THE POST OF STAFF NURSE – A

DATE : 01.09.2019

DURATION : 90 MINUTES

TIME : 10.00 AM

TOTAL MARKS : 100

INSTRUCTIONS TO THE CANDIDATE

1. Write your Roll Number on the top of the Question Booklet and in OMR answer Sheet.
2. Each question carries 1 mark.
3. There will not be any Negative Marking.
4. Each question carries 4 options i.e., a, b, c & d. Darken completely the bubble corresponding to the most appropriate answer using blue/black ball point pen only.
5. Marking more than one answer will invalidate the answer.
6. Candidate should sign in the OMR sheet.
7. Candidate should hand over the OMR sheet to the invigilator before leaving the examination hall.

Kant
1/9/2019.

WRITTEN TEST FOR THE POST OF STAFF NURSE – A

1. **A patient has undergone surgery for pituitary adenoma through transphenoidal approach. The nurse understands that it is highly significant to specifically monitor**
 - a. Hemodynamic status
 - b. Vital signs
 - c. Visual acuity and visual fields
 - d. Hearing acuity
2. **Brain abscess is more frequently diagnosed in people who are**
 - a. On anti-epileptic medications
 - b. Immunosuppressed
 - c. In the 3rd and 4th decade of life
 - d. Having head injuries
3. **Glycated hemoglobin (HbA1C) is a blood test that reflects average blood glucose levels over a period of approximately**
 - a. 0-1 month
 - b. 1-2 months
 - c. 2-3 months
 - d. 3-4 months
4. **The site that has the highest rate of absorption for insulin is**
 - a. Abdomen
 - b. Thigh
 - c. Upper arm
 - d. Scapula
5. **An accurate daily weight must be recorded for patients with kidney disease because of 1 kg weight gain is equal to retained fluid of**
 - a. 500 ml
 - b. 1000 ml
 - c. 1500 ml
 - d. 2000 ml
6. **While administering Kayexalate retention enema to promote potassium removal, it should be retained for**
 - a. 10-15 minutes
 - b. 15-30 minutes
 - c. 30-45 minutes
 - d. 45-60 minutes
7. **After Kayexalate retention enema, a cleansing enema is usually given to**
 - a. Remove the remaining kayexalate if any
 - b. Prevent fecal impaction
 - c. Prevent diarrhea
 - d. Prevent electrolyte imbalances
8. **The reason for more than 90% of recurrent Urinary Tract Infection in women is**
 - a. Reinfection with new bacteria
 - b. Persistence of the same organism
 - c. Structural abnormalities in the urinary tract
 - d. Renal stones
9. **The criterion that indicates malfunctioning of a pacemaker is**
 - a. Short T waves
 - b. Normal sinus rhythm
 - c. No spikes appearing on the ECG
 - d. Pairing spikes followed by a wide QRS complex
10. **A patient receiving intravenous aminophylline should be monitored for**
 - a. Hypotension
 - b. Visual disturbances
 - c. Decreased pulse rate
 - d. Decreased urinary output
11. **The amount of sodium in 1gm of salt is**
 - a. 293 mg
 - b. 393 mg
 - c. 493 mg
 - d. 593 mg
12. **The nurse providing care to a patient with water seal drainage observes fluctuations in the water seal chamber. This indicates**
 - a. An air leak in the drainage system
 - b. Obstruction of the tubing
 - c. Suction applied is more than required
 - d. The system is functioning properly
13. **Lactulose is given to patients with hepatic encephalopathy because it**
 - a. Controls bleeding from oesophageal varices
 - b. Reduces ascitis
 - c. Prevents uremia
 - d. Reduces blood ammonia concentration

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14. The main purpose of MELD score is to determine
- The prognosis
 - Type of treatment
 - Organ allocation priorities
 - The type of cirrhosis of liver
15. Pancuronium is administered to a patient on PEEP diagnosed as ARDS
- To reduce patient fighting with ventilator
 - To reduce the anxiety
 - To reduce the discomfort of the ventilation
 - To reduce hypotension
16. To prevent the pulmonary embolism, heparin must be continued until the international normalized ration (INR) is within the therapeutic range of
- 1 to 1.5
 - 1.5 to 2
 - 2 to 2.5
 - 2.5 to 3
17. Patients who receive continuous/timed interval feeding should be positioned semi recumbent during the feeding and for a minimum of
- 15 minutes afterward
 - 20 minutes afterward
 - 30 minutes afterward
 - 45 minutes afterward
18. The minimum length of an effective pulmonary rehabilitation programme is
- 4 weeks
 - 6 weeks
 - 8 weeks
 - 10 weeks
19. The tracheostomy tape should be adequately tightened to prevent dislodgement. Tighten the tape until only
- One finger can be comfortably inserted under it
 - Two fingers can be comfortably inserted under it
 - Three fingers can be comfortably inserted under it
 - Four fingers can be comfortably inserted under it
20. One of the criteria to wean a patient from ventilator is vital capacity which should be
- 5 to 10 ml/kg
 - 10 to 15 ml/kg
 - 15 to 20 ml/kg
 - 20 to 25 ml/kg
21. Usually no drains are used after pneumonectomy because
- Blood loss is usually minimal
 - Drains may cause pneumothorax
 - It is difficult to remove the drains
 - Mediastinal shift is prevented
22. The highest priority when promoting oral hygiene to an unconscious patient is to
- Prevent aspiration
 - Prevent unpleasant mouth odour
 - Prevent dental caries
 - Prevent mouth ulcers
23. In buccal administration of drugs, medication is kept in the mouth against the mucous membrane of
- The Cheek
 - The tongue
 - The teeth
 - The palate
24. A stroke patient uses his stronger extremities to give range of motion exercises to the weaker extremities. This is an example of
- Passive ROM
 - Active assistive ROM
 - Active ROM
 - Resistive ROM
25. Passive range of motion exercises prevent
- Contractures
 - Osteoporosis
 - Muscle atrophy
 - Renal calculi
26. When assisting a patient to stand following a prolonged period of bed rest, the nurse must carefully assess for
- Steadiness of gait
 - Respiratory rate
 - Orthostatic hypotension
 - Dependent edema

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42. What is the classical sign of pheochromocytoma?
- a. Malignant hyperthermia
 - b. Malignant hypertension
 - c. Hypotension
 - d. Hyperkalemia
43. At what time of the prenatal development should the nurse expect the greatest fetal weight gain?
- a. First trimester
 - b. Third trimester
 - c. Second trimester
 - d. Implantation period
44. In which fetal blood vessel is the oxygen content highest?
- a. Ductus venosus
 - b. Umbilical artery
 - c. Pulmonary artery
 - d. Ductus arteriosus
45. When a client's legs are placed in stirrups for birth, both legs should be positioned simultaneously to prevent
- a. Venous stasis in the legs
 - b. Pressure on the perineum
 - c. Excessive pull on the fascia
 - d. Trauma to uterine ligaments
46. When checking a client's fundus on the 2nd postpartum day, the nurse observes that the fundus is above the umbilicus and displaced to the right. The nurse evaluates that the client probably has
- a. A slow rate of involution
 - b. Retained placental fragments
 - c. An over distended bladder
 - d. Over stretched uterine ligaments
47. Side effects of long term cortisone therapy is
- a. Hypoglycemia
 - b. Severe anorexia
 - c. Anaphylactic shock
 - d. Behavioural changes
48. The nurse is caring a client who is receiving a unit of packed RBCs. Which of the following findings leads the nurse to suspect a transfusion reaction caused by incompatible blood?
- a. Dyspnoea
 - b. Cyanosis
 - c. Backache
 - d. Bradycardia
49. What is the most serious complication of meningitis in young children?
- a. Epilepsy
 - b. Blindness
 - c. Peripheral circulatory collapse
 - d. Communicating hydrocephalus
50. The maximum score in APGAR scoring is
- a. 5
 - b. 10
 - c. 15
 - d. 12
51. A young child has coarctation of aorta. What should the nurse expect to identify when taking the child's vital signs?
- a. A weak radial pulse
 - b. An irregular heart beat
 - c. A bounding femoral pulse
 - d. An elevated BP in the arm
52. An increase in CVP is seen in
- a. Dehydration
 - b. Renal failure
 - c. Liver failure
 - d. Shock
53. Strawberry tongue is a sign of
- a. Microcytic anemia
 - b. Scarlet fever
 - c. Rocky Mountain spotted fever
 - d. Mumps
54. Common symptom of salicylate toxicity is
- a. Decreased Urine output
 - b. Jaundice
 - c. Anorexia
 - d. Tinnitus

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- 55. Three weeks after transplant, a client develops leucopenia. The nurse understands that the leucopenia probably is caused by**
- a. Bacterial Infection
 - b. High Creatinine levels
 - c. Rejection of the Kidney
 - d. Antirejection medication
- 56. Which of the following symptoms is most commonly associated with Left side heart failure?**
- a. Crackles
 - b. Arrhythmias
 - c. Hepatic engorgement
 - d. Hypotension
- 57. When performing external chest compressions on an adult during CPR the rescuer should depress the sternum**
- a. 0.5 to 1 inch
 - b. 1 to 1.5 inch
 - c. 1.5 to 2 inches
 - d. 2 to 2.5 inches
- 58. Which post procedure intervention should the nurse implement in a client after ERCP?**
- a. Assess for rectal bleeding
 - b. Increase fluid intake
 - c. Assess gag reflex
 - d. Keep in supine position
- 59. Which of the following problem has priority in a client diagnosed with acute pancreatitis?**
- a. Risk for fluid volume deficit
 - b. Alteration in comfort
 - c. Imbalanced nutrition less than body requirements
 - d. Knowledge deficit
- 60. Which endocrine disorder would the nurse assess for in a head injury patient with increased intracranial pressure?**
- a. Pheochromocytoma
 - b. Diabetes insipidus
 - c. Hashimoto's disease
 - d. Gynaecomastia
- 61. A client receiving dialysis for end-stage renal disease wants to quit dialysis and die. Which ethical principle supports the clients right to die?**
- a. Autonomy
 - b. Self determination
 - c. Beneficence
 - d. Justice
- 62. A physician prescribes laboratory studies for an infant of a human immunodeficiency virus (HIV) positive woman to determine the presence of HIV antigen. Which laboratory test will be prescribed?**
- a. Western blot
 - b. Chest X-ray
 - c. CD4 + count
 - d. P24 antigen assay
- 63. A nurse is caring for a child with a suspected diagnosis of rheumatic fever. Which laboratory test would assist in confirming the diagnosis?**
- a. White blood cell count
 - b. Red blood cell count
 - c. Immunoglobulin
 - d. Antistreptolysin O titre
- 64. A client tells the nurse that his body is made of wood and is quite heavy. The nurse interprets this as**
- a. Compulsion
 - b. Hallucination
 - c. Depersonalization
 - d. Obsession
- 65. Which of the following might increase the client's risk during ECT?**
- a. Degenerative joint disease
 - b. Insulin-dependent diabetes mellitus
 - c. Recent myocardial infarction
 - d. Use of multiple medications

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66. A client with pregnancy- induced hypertension is hospitalized and is receiving magnesium sulfate ($MgSO_4$) by I/V push. Before administering each dose, the nurse would assess the client's
- Temperature and pulse rate
 - Respirations and patellar reflex
 - Blood pressure and apical pulse
 - Urinary output relative to fluid intake
67. The word "POSDCORB" describes the elements of administration in which "S" stands for
- Supervision
 - Selection
 - Securing
 - Staffing
68. The best marker to diagnose thyroid related disorder is
- T3
 - T4
 - TSH
 - Thyroglobulin
69. First treatment of rupture of varicose veins at the ankle should be
- Rest in prone position of patient
 - Application of a tourniquet distally
 - Application of a tourniquet proximally
 - Direct pressure and elevation
70. The commonest site of oral cancer among Indian population is
- Tongue
 - Floor of mouth
 - Alveobuccal complex
 - Lip
71. Which among the following is a potassium sparing diuretic?
- Lasix
 - Mannitol
 - Diamox
 - Spironolactone
72. The difference between apical and radial pulse is called
- Pulse pressure
 - Pulse deficit
 - Water hammer pulse
 - Carotid pulse
73. The high pitched musical sound on expiration during a respiratory assessment is termed as
- Stridor
 - Wheezing
 - Grunting
 - Crepitation
74. A client with severe burns is receiving H_2 receptor antagonist therapy. The nurse understands that the purpose of the therapy is to
- Prevent stress ulcer
 - Block prostaglandin synthesis
 - Facilitate protein synthesis
 - Enhance gas exchange
75. The angle of insertion of the needle while giving an intradermal injection is
- 15 degree
 - 25 degree
 - 45 degree
 - 90 degree
76. The most common symptom of bladder cancer is
- Suprapubic pain
 - Painless haematuria
 - Dysuria
 - Urinary retention
77. The abdominal distention and absence of bowel sounds after abdominal surgery indicate
- Hemorrhage
 - Paralytic ileus
 - Intussusception
 - Flatulence
78. HbA1C is a blood test that reflects average blood sugar level over a period of approximately
- 0-1 month
 - 1-2 months
 - 2-3 months
 - 3-4 months
79. In preparing a client for barium enema for the evaluation of colon cancer, the nurse should
- Give a oil retention enema and a laxative on the day before
 - Place the client on complete bed rest the day before the procedure
 - Give the patient two tablets of antacid on the day before the procedure
 - Give a laxative on the previous night and a cleansing enema in the morning

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- 80. Immediately after cholecystectomy the highest priority nursing intervention should be**
- a. Encouraging the client to take adequate deep breaths by mouth
 - b. Encouraging the client to do deep breathing and coughing exercise
 - c. Changing the dressing at least BD
 - d. Irrigate the T tube frequently

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ANSWER KEY

1	C	26	C	51	D	76	B
2	B	27	C	52	B	77	B
3	C	28	D	53	B	78	C
4	A	29	A	54	D	79	D
5	B	30	B	55	D	80	B
6	C	31	A	56	A		
7	B	32	C	57	C		
8	A	33	B	58	C		
9	C	34	B	59	B		
10	A	35	D	60	B		
11	B	36	B	61	A		
12	D	37	A	62	D		
13	D	38	B	63	D		
14	C	39	D	64	C		
15	A	40	A	65	C		
16	C	41	C	66	B		
17	C	42	B	67	D		
18	B	43	B	68	C		
19	B	44	A	69	D		
20	B	45	D	70	C		
21	D	46	C	71	D		
22	A	47	D	72	B		
23	A	48	C	73	B		
24	A	49	C	74	A		
25	A	50	B	75	A		

Key