

BHU (STAFF NURSE) 2015

1. A hypertensive patient has been admitted in a ward for observation. He informs the attending nurse about squeezing pain in the chest even at rest. Which of the following action is necessary for this patient?
 - (a) Give ibuprofen tablet to reduce pain
 - (b) Advise the patient to move out for fresh air
 - (c) Rest to the patient and call the attending doctor
 - (d) Inform the patient that he is fine nothing to worry
2. A patient has just returned from the post anaesthesia care unit (PACU) after haemorrhoidectomy. His postoperative orders include sitz baths every morning. The nurse understands that sitz bath is necessary to
 - (a) Relieve tension
 - (b) Promote healing
 - (c) Lower body temperature
 - (d) Reduce pain
3. Which of the following symptoms is most characteristic of a patient with a cancer of the lung?
 - (a) Air hunger
 - (b) Exertional dyspnea
 - (c) Cough with night sweats
 - (d) Persistent or intense coughing
4. A 36 year old female complains of headache and neck pain. Examination by a nurse reveals painful flexion of the neck to the chest (nuchal rigidity). This could be due to
 - (a) Brain tumor
 - (b) Meningitis
 - (c) Cerebro-vascular accident
 - (d) Subdural hematoma
5. Which one of the following is a non-modifiable risk factor for atherosclerosis?
 - (a) Cigarette smoking
 - (b) Hyperlipidemia
 - (c) Female over 55 years of age
 - (d) Sedentary lifestyle
6. Aphasia refer to
 - (a) Increased rate of speech
 - (b) Inability to speak
 - (c) Loud speech
 - (d) High pitch speech
7. Doctor has advised the nurse to prepare the room for a patient with a spinal cord injury (at C7 level). Which one of the following is most essential to be kept ready for this patient?
 - (a) The halo brace device
 - (b) A catheterization tray
 - (c) A ventilator on stand by
 - (d) The spinal kinetic bed
8. Mr. Prem has been diagnosed to have Parkinson's disease. He complains that the resting tremors he is experiencing in his right hand are very frustrating. What advise to be given to him by the attending nurse?
 - (a) To take a warm bath
 - (b) To hold an object
 - (c) To practice deep breathing
 - (d) To give diazepam as needed
9. Mr. Santosh, 18 year old student, is admitted to the ward with a diagnosis of epilepsy. He tells the nurse that he is experiencing a generalized tingling sensation and smell of roses. These complaints indicate
 - (a) Acute neuritis
 - (b) Acute cerebro-vascular accident
 - (c) An aura
 - (d) An olfactory hallucination
10. Nurse attending to a patient receiving electroconvulsive therapy (ECT) in a psychiatry department should ensure the compliance of all of the following EXCEPT
 - (a) Emptying of bladder and bowel is not necessary
 - (b) Patient's hair should be kept clean and dry
 - (c) Hairpins, bracelets, body piercing should be removed
 - (d) Take the informed consent from a patient/legal heir.
11. A person seeing a design on the floor thought it was a fossil. It is an example of
 - (a) Illusion
 - (b) Delusion
 - (c) Hallucination
 - (d) Idea of reference
12. All of the following are signs of anorexia nervosa, EXCEPT
 - (a) Frequent eating habits
 - (b) Dry hair and skin
 - (c) Fatigue
 - (d) Anxious and hopeless look
13. Benzodiazepines reduce anxiety by acting on which neurotransmitter?
 - (a) GABA
 - (b) Serotonin
 - (c) Noradrenaline
 - (d) Dopamine
14. The most effective psychotherapy for a 9 year old child diagnosed with Attention Deficit Hyperactivity Disorder (ADHD) is
 - (a) Play therapy
 - (b) Milieu therapy
 - (c) Behavior therapy
 - (d) Family therapy
15. All of the following are true about nursing care for a patient with delirium EXCEPT
 - (a) Allow the client to wear his/her own clothes
 - (b) Avoid room changes, especially at night
 - (c) Refrain family members to stay with the patient

- (d) Avoid physical restraint whenever possible
16. A tracheoesophageal fistula should be suspected in a neonate immediately after birth if one of the following is present?
 - (a) Jaundice
 - (b) Bile stained vomitus
 - (c) Absence of sucking
 - (d) Excessive amount of frothy saliva in the mouth
 17. The symptoms of severe dehydration in an adult include all of the following EXCEPT
 - (a) Decreased thirst
 - (b) Dizziness
 - (c) Weakness
 - (d) Palpitations
 18. After thyroid surgery (thyroidectomy) patient shows carpo-pedal spasm. This sign indicates
 - (a) Severe postoperative bleeding
 - (b) Very low thyroid hormone levels
 - (c) Decreased metabolism and hypothermia
 - (d) Hypocalcemic tetany
 19. Which of the following nursing intervention can be used to prevent increased intracranial pressure (ICP) in an unconscious child?
 - (a) Avoid activities that cause pain or crying
 - (b) Lower the position of head (Trendelenburg position)
 - (c) Provide environmental stimulation
 - (d) Turn head side to side every hour
 20. While monitoring an unconscious child admitted with a history of fall, nurse notices that the child suddenly has a fixed and dilated pupil. This indicates
 - (a) Eye trauma
 - (b) Neurosurgical emergency
 - (c) Increased parasympathetic activity
 - (d) Indication of brain death
 21. All of the following instructions are given to a patient before computed tomography (CT) scan EXCEPT.
 - (a) Wear comfortable, loose-fitting clothing
 - (b) Remove all metallic objects such as hairpin, dentures, jewellery etc.
 - (c) It will not affect the outcome of pregnancy in case of female patient
 - (d) Nil orally several hours before the scan
 22. The nursing care of a patient with dengue fever include all of the following EXCEPT
 - (a) Provide cold compression
 - (b) Provide proper hydration and electrolyte balance
 - (c) Symptomatic treatment is given irrespective of the grade of the disease
 - (d) Low grade dengue fever can be treated at home
 23. Fever with relative bradycardia is seen in

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| (a) Malaria | (b) Typhoid |
| (c) Filaria | (d) Diphtheria |
 24. All of the following are symptoms of head injury EXCEPT

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| (a) Sleepiness | (b) Vomiting |
| (c) Sweating | (d) Headache |
 25. Which one of the following is NOT true for increased intracranial pressure (ICP) in infants?
 - (a) Drowsiness
 - (b) Increased blood pressure
 - (c) Bulging fontanelle
 - (d) Vomiting
 26. In a patient hospitalized with acute glomerulonephritis, nursing care include all of the following EXCEPT
 - (a) Recording vital signs every 4 hourly
 - (b) Recording the weight of the patient twice weekly
 - (c) Recording fluid intake and output every 8 hourly
 - (d) Recording BP 4 hourly
 27. Cyanosis in a child can be seen in all the places mentioned below EXCEPT

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| (a) Sclera | (b) Tongue |
| (c) Nail beds | (d) Lips |
 28. In the prevention of communicable diseases, the primary prevention results from
 - (a) Immunizations
 - (b) Early diagnosis
 - (c) Strict isolation
 - (d) Treatment of disease
 29. All of the following informations are sought in the well baby clinic EXCEPT
 - (a) Schooling
 - (b) Breastfeeding
 - (c) Sleep pattern
 - (d) Child growth and development
 30. Prior to feeding an infant by gastrostomy tube, the nurse should
 - (a) Aspirate the tube
 - (b) Slowly instill 5 ml of water
 - (c) Provide the baby with a pacifier
 - (d) Place the baby in semi-Fowler's position
 31. A six year old child is admitted to the hospital with pneumonia. An immediate priority in this child's nursing care would include all of the following EXCEPT
 - (a) Provide nutrition to the child
 - (b) Assess respiratory status and signs of cyanosis
 - (c) Give fowler position/semi-fowler position
 - (d) Give oxygen according to the program
 32. A child in postoperative ward under observation after tonsillectomy is suspected to have postoperative haemorrhage when the child
 - (a) Snores noisily
 - (b) Become pale
 - (c) Complains of thirst
 - (d) Swallows frequently

33. The child with acute glomerulonephritis is under treatment in a ward. The nurse should look for following as an indicator for acute renal failure
 - (a) Polyuria
 - (b) Oliguria
 - (c) Hematuria
 - (d) Glycosuria
34. All are essential requirements of nursing care of a child with severe diarrhea EXCEPT.
 - (a) Administration of fluids orally/ parentally
 - (b) Taking weight daily
 - (c) Replacing lost calories
 - (d) Maintaining normal body temperature
35. Which one of the following pairs regarding pelvis is NOT correct?
 - (a) Gynecoid : Female type
 - (b) Android : Male type
 - (c) Anthropoid : Ape type
 - (d) Platypelloid : Flat type
36. Which one of the following pairs regarding presentation and presenting part in woman during labor is NOT correct?
 - (a) Cephalic presentation : Chin
 - (b) Face presentation: Face
 - (c) Transverse presentation : Shoulder
 - (d) Beach presentation : Buttock
37. All of the following can be used to determine a chromosome analysis of the fetus EXCEPT.
 - (a) Amniocentesis
 - (b) Chorionic villus sampling
 - (c) Percutaneous umbilical blood sampling (PUBS)
 - (d) Fetal umbilical Doppler velocimetry
38. Compared to the use of the vacuum extractor, forceps delivery is associated with increased risk of
 - (a) Minor facial injuries
 - (b) Cephalohematoma
 - (c) Retinal haemorrhage
 - (d) Intracranial haemorrhage
39. During the delivery, the perineal tear extends through the sphincter of the rectum but the rectal mucosa is intact. How would you classify this type of perineal tear?
 - (a) First-degree
 - (b) Second degree
 - (c) Third-degree
 - (d) Fourth-degree
40. Which of the following response is expected in a mother suckling the baby?
 - (a) Increase of adrenaline
 - (b) Increase of prolactin-inhibiting factor
 - (c) Increase of hypothalamic dopamine
 - (d) Increase of oxytocin
41. In majority of the cases the causative organism for sore throat is
 - (a) Ganococci
 - (b) Staphylococci
 - (c) Meningococci
 - (d) Streptococci
42. Which of the following method of contraception can prevent sexually transmitted diseases?
 - (a) Oral pills
 - (b) Condom
 - (c) Copper-T
 - (d) Cervical cap
43. A patient is receiving external beam radiation for treatment of metastatic endometrial cancer. The treatment field includes the entire pelvis. Which of the following tissues within this radiation field is most radiosensitive?
 - (a) Vagina
 - (b) Ovary
 - (c) Rectovaginal septum
 - (d) Bladder
44. Filaria is caused by
 - (a) Bacteria
 - (b) Protozoa
 - (c) Fungus
 - (d) Virus
45. The first evidence of pubertal development in female is usually manifest as
 - (a) Onset of menarche
 - (b) Appearance of breast buds
 - (c) Appearance of axillary and pubic hair
 - (d) Onset of growth spurt
46. Which of the following neoplasm has been associated with the use of oral contraceptives?
 - (a) Breast cancer
 - (b) Ovarian cancer
 - (c) Endometrial cancer
 - (d) Hepatic adenoma
47. Which one of the following is not a oral contraceptive pill?
 - (a) Estrogen only, mini pill
 - (b) Estrogen and progesterone, combined pill
 - (c) Estrogen followed by progesterone, sequential pill
 - (d) Cortisol only pill
48. Temporary hardness of water is removed by
 - (a) Boiling
 - (b) Filtration
 - (c) SODIS method
 - (d) Addition of chlorine
49. Which one of the following vitamins help in wound healing?
 - (a) Vitamin A
 - (b) Vitamin B
 - (c) Vitamin C
 - (d) Vitamin D
50. Which one of the following statements is most appropriate to convince a mother for immunization of her child?
 - (a) Immunization is okay for your baby
 - (b) Vaccines are expensive and you are getting it free
 - (c) Vaccines will prevent the occurrence of that disease in future for which it is meant
 - (d) Government will take care of all post-immunization complications
51. Which one of the health services is NOT available in rural health unit?
 - (a) Maternal and child health work
 - (b) Communicable disease control work
 - (c) Environmental sanitation work
 - (d) Cancer treatment facility

52. Malarial transmission occurs by
 (a) Vector
 (b) Food and water
 (c) Air borne
 (d) Fomite (inanimate object)
53. Which one of the following brain area that regulates body temperature?
 (a) Cerebrum (b) Cerebellum
 (c) Hypothalamus (d) Hippocampus
54. What is the best method to dispose hospital waste?
 (a) Composting
 (b) Dumping
 (c) Chemical treatment
 (d) Incineration
55. Blood draw for complete blood count (CBC) is collected in
 (a) EDTA vial (b) Plain vial
 (c) Citrate vial (d) Chloride vial
56. Cell with a horse-shoe shaped nucleus and abundant cytoplasm in a peripheral blood smear is
 (a) Neutrophil (b) Monocyte
 (c) Lymphocyte (d) Eosinophil
57. Thrombocytopenia stands for
 (a) Weakness of platelet
 (b) Reduced platelet count
 (c) Increased platelet count
 (d) Normal platelet count
58. Mitosis is a condition of
 (a) Cell breakdown
 (b) Cell division without reduction
 (c) Cell death
 (d) Cell division with half chromosomes
59. Which one of the disease is not caused by an Acid Fast Bacilli (AFB)?
 (a) Leprosy (b) Tuberculosis
 (c) Nocardiosis (d) Typhoid
60. Which one of the following is a major protein present in human milk?
 (a) Lactalbumin (b) Lactoglobulin
 (c) Casein (d) Lactoferrin
61. Cell concentration techniques include all of the following EXCEPT
 (a) Centrifugation
 (b) Cytospin
 (c) Cell block preparation
 (d) Filtration
62. All are parts of the light microscope EXCEPT:
 (a) Condenser
 (b) Eye-piece
 (c) Slide with cover slip
 (d) Objective lens
63. Increase in number of cells in a tissue is called
 (a) Hypertrophy (b) Hyperplasia
 (c) Aplasia (d) Hypoplasia
64. BUN used for kidney function tests stands for
 (a) Blood Urine Nitrogen
 (b) Blood Uric acid Nitrogen
 (c) Blood Uracil Nitrogen
 (d) Blood Urea Nitrogen
65. Which one of the following is an essential amino acid?
 (a) Alanine (b) Serine
 (c) Tryptophan (d) Glutamic acid
66. Which one of the following sugar concentration is highest in honey?
 (a) Lactose (b) Maltose
 (c) Glucose (d) Fructose
67. Lipid Profile does not include:
 (a) HDL (b) Total Cholesterol
 (c) SGOT (d) VLDL
68. In Benedict's test which of the end colour indicates absence of sugar in urine?
 (a) Yellow (b) Green
 (c) Orange (d) Blue
69. Instrument to detect the colour of a solution is
 (a) Calorimeter
 (b) Flame Photometer
 (c) Chromatography
 (d) Colorimeter
70. Lactose present in a milk is a
 (a) Polysaccharide
 (b) Disaccharide
 (c) Heteropolysaccharide
 (d) Monosaccharide
71. Robert Koch discovered the etiologic agent of
 (a) Typhoid
 (b) Small pox
 (c) Tuberculosis
 (d) Polio
72. The vaccination was first performed by
 (a) Jonas Salk
 (b) Edward Jenner
 (c) Louis Pasteur
 (d) Alexander Fleming
73. The optimum temperature for the growth of most pathogenic bacteria is
 (a) 25°C (b) 30°C
 (c) 37°C (d) 42°C
74. Inoculating loop is sterilized by
 (a) Hot air oven (b) Autoclave
 (c) Flaming (d) Radiation
75. All of the following precautions are true while recording oral temperature of a patient EXCEPT
 (a) Measurement of temperature should be done on a fixed time of the day.
 (b) It is measured at least 3 min after keeping the thermometer sublingually with lips closed
 (c) Not to record in a patient who have recently smoked
 (d) In patient on oxygen inhalation, stop the oxygenation before recording oral temperature
76. In case of delay in transportation of cerebrospinal fluid (CSF) sample, it should be
 (a) Kept at room temperature
 (b) Refrigerated at 4°C

- (c) Kept at -20°C
 (d) Kept in ice bucket
77. Which of the following disease is produced by dog bite?
 (a) Influenza (b) Yellow fever
 (c) Herpes (d) Rabies
78. All of the following are precautions in the care of a patient with high fever EXCEPT
 (a) Never leave a patient with high fever alone
 (b) Rigors and convulsions may occur at any time
 (c) Administer antipyretic drugs
 (d) Tepid cold sponging is not useful in patient not responding to antipyretics
79. All of the following are signs of anaemia in a patient EXCEPT
 (a) Yellowness of the skin
 (b) Tachycardia
 (c) Dyspnea on exertion
 (d) Lethargy
80. Widal test is used for the diagnosis of
 (a) Enteric fever (b) Malaria
 (c) Cholera (d) Plague

ANSWERS

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

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