

**JIPMER – Staff Nurse (May 2017)**

1. Acetaminophen toxicity is treated with
  - (a) N-Acetylcysteine
  - (b) Naloxane
  - (c) Sodium bicarbonate
  - (d) Flumazenil
2. The drug used in excessive oral/respiratory secretions of the dying is
  - (a) Glycopyrrolate
  - (b) Prostigmine
  - (c) Nicotine
  - (d) Adrenaline
3. In pain management strategies, the least effective approach for using analgesic agent is
  - (a) Preventive
  - (b) Pro re nata
  - (c) Balanced analgesia
  - (d) Patient controlled analgesia
4. The Kubler-Ross stages of dying DOES NOT include
  - (a) Anger
  - (b) Acceptance
  - (c) Bargaining
  - (d) Refusal
5. Regarding muscarinic receptors, which one of the following is NOT TRUE?
  - (a) Stimulated by adrenaline
  - (b) Activation inhibits heart
  - (c) Excites smooth muscle
  - (d) Activated by acetylcholine
6. The "fight or flight" response includes all the following EXCEPT:
  - (a) Increase in blood pressure
  - (b) Increase in salivary secretion
  - (c) Glycogenolysis
  - (d) Cessation of bladder and bowel activity
7. In order to be able to provide independent care for oneself, the minimum level of the spinal cord is
  - (a) C4
  - (b) C5
  - (c) C6
  - (d) C7
8. A lesion in the occipital lobe of cerebrum affects
  - (a) Vision
  - (b) Speech
  - (c) Hearing
  - (d) Personality
9. Which of the following is NOT a characteristic of upper motor neuron lesion?
  - (a) Muscle atrophy
  - (b) Spasticity
  - (c) Hyperreflexia
  - (d) Babinski sign
10. Hamstring muscles are
  - (a) Tensor fascia lata, Biceps femoris, Semitendinosus, Semimembranosus
  - (b) Semitendinosus, Semimembranosus, Biceps femoris, Adductor magnus
  - (c) Biceps femoris, Adductor magnus, Gracilis, Sernitendinosus
  - (d) Semitendinosus, Semimembranosus, Gracilis, Adductor magnus
11. In radial tunnel syndrome, the nerve entrapped is
  - (a) Anterior interosseous nerve
  - (b) Posterior interosseous nerve
  - (c) Axillary nerve
  - (d) Radial nerve
12. Colour coding for Nitrous oxide cylinder is
  - (a) Black
  - (b) Black with white
  - (c) French blue
  - (d) Grey
13. Which of the following symptoms is the indicator of imminent death?
  - (a) A weak, slow pulse
  - (b) Increased muscle tone
  - (c) Fixed, dilated pupils
  - (d) Slow, shallow respirations
14. What is the most common client position used for administer a cleansing enema?
  - (a) Lithotomy position
  - (b) Supine position
  - (c) Prone position
  - (d) Sim's left lateral
15. During the physical examination of a young child, what is the earliest sign of xerosis that may observe?
  - (a) Keratoalacia
  - (b) Comeal opacity
  - (c) Night blindness
  - (d) Conjunctival xerosis
16. A nurse's highest priority for a client who has returned to the nursing unit at nephrectomy is
  - (a) Hourly urine output
  - (b) Temperature
  - (c) Able to turn side to side
  - (d) Able to sips clear liquid
17. A male client with a history of cirrhosis and alcoholism is admitted with consulting from ascites. The ascites is most likely the result of increase
  - (a) Pressure in the portal vein
  - (b) Production of serum albumin
  - (c) Secretion of bile salts
  - (d) Interstitial osmotic pressure
18. Gomez classification is based on retardation of
  - (a) Weight
  - (b) Height
  - (c) Both height and weight
  - (d) All of the above
19. The minimum iodine content of salt at consumer level should be
  - (a) 10 ppm
  - (b) 15 ppm
  - (c) 30 ppm
  - (d) 40 ppm
20. The risk of stomach cancer has been related to the deficiency of
  - (a) Vitamin C
  - (b) Vitamin D
  - (c) Cobalt
  - (d) Nickel

21. Prevention of Food Adulteration Act was enacted by the Indian Parliament in the year:
  - (a) 1954
  - (b) 1977
  - (c) 1985
  - (d) 1997
22. Salt intake as per Dietary Goals should be reduced to an average of not more than:
  - (a) 5 grams per day
  - (b) 10 grams per day
  - (c) 15 grams per day
  - (d) 20 grams per day
23. An example for second generation Intra Uterine Device is:
  - (a) Lippes loop
  - (b) T-Cu-380 A
  - (c) Progestasert
  - (d) Levonorgestrel
24. The commonest complaint of women fitted with an Intra Uterine Device is
  - (a) Vaginal Bleeding
  - (b) Pain
  - (c) Pelvic infection
  - (d) Uterine perforation
25. Which one of the following is NOT TRUE regarding fluid volume deficient
  - (a) Acute loss of 0.5 kg of body weight represents 500 ml of fluid less
  - (b) A postural hypotension of 15 mm Hg indicates fluid volume deficit
  - (c) Evaluation of tongue turgor is more valid than skin turgor
  - (d) Urine specific gravity is 1.010
26. Which one of the following is NOT TRUE about bedsores?
  - (a) 6 hrs of pressure on skin can lead to bed sore
  - (b) Active shifting of weight every 15 minutes can prevent bed sore
  - (c) Reddered areas of skin should be gently massaged
  - (d) Semi-inclined posture should be avoided
27. In the care of polytrauma patients, the duty of nursing staff includes all of the --- EXCEPT
  - (a) Ensuring intravenous access
  - (b) Administering prescribed medication
  - (c) Collecting laboratory specimen
  - (d) Consent for emergency surgery
28. Proximate principles include all except
  - (a) Proteins
  - (b) Fats
  - (c) Carbohydrates
  - (d) Vitamins
29. Daily requirement of Vitamin C for an adult man is
  - (a) 40 mg
  - (b) 60 mg
  - (c) 80 mg
  - (d) 150 mg
30. The WHO cut off points for the diagnosis of anaemia in pregnant adult women is
  - (a) 10 gm%
  - (b) 11 gm%
  - (c) 12 gm%
  - (d) 13 gm%
31. La Bella indifference is related to
  - (a) Body dysmorphic disorder
  - (b) Pain disorder
  - (c) Somatization disorder
  - (d) Conversion disorder
32. Emotion can be best expressed through
  - (a) Gesture
  - (b) Language
  - (c) Posture
  - (d) All of the above
33. Which of the following delusions common in depression?
  - (a) Delusion of Nihilism
  - (b) Delusion of poverty
  - (c) Delusion of persecution
  - (d) All of the above
34. A psychiatric illusion may be manifested by all of the following, except
  - (a) Impairment in pre-existing functioning
  - (b) Impoverishment of feelings
  - (c) Disturbance in behavior
  - (d) Unpopular beliefs
35. Rorschach's projective test is designed to measure
  - (a) Unconscious intensions
  - (b) Dreams
  - (c) Conscious desires
  - (d) Brain size
36. Autonomic dysreflexia occurs in
  - (a) Spinal cord injury above T6
  - (b) Phantom limb syndrome
  - (c) Complex regional pain syndrome
  - (d) Sudek's osteodystrophy
37. In side lying position a patient is not able to abduct his hip. The power to his abductors is:
  - (a) Grade I
  - (b) Grade 2
  - (c) Less than grade 3
  - (d) Grade 3
38. A motor vehicle accident victim has open fracture of right leg, severe pain in neck, grade II shock. A trauma surgeon should
  - (a) Apply compression dressing to leg
  - (b) Transfuse one bottle of blood
  - (c) Post for debridement of leg wound
  - (d) Order CT scans of cervical spine
39. A 30 year old man has a swelling in the lower radius. X-ray shows a very translucent faintly loculated lesion expanding the end of the bone, abutting against the articular surface and lined with a thin cortex without periosteal reaction. The can most likely diagnosis is
  - (a) Simple bone cyst
  - (b) Chondroblastoma
  - (c) Giant cell tumour of bone
  - (d) Aneurysmal bone cyst
40. When the middle slip of the extensor tendon is cut there is
  - (a) No deformity
  - (b) Swan-neck deformity
  - (c) Button-hole deformity (boutonniere)
  - (d) Mallet finger deformity
41. In anterior interosseous nerve injury, there is

- (a) Defective pinch  
 (b) Sensory loss over lateral 3 ½ fingers  
 (c) Abduction of thumb is weak  
 (d) Clawing of lateral 3 fingers
42. Plaster of Paris is:  
 (a) Calcium carbonate  
 (b) Calcium phosphite  
 (c) Calcium sulphate  
 (d) Calcium citrate
43. The appropriate initial treatment of a chemical burn is  
 (a) Lavage with water  
 (b) Neutralize the chemical  
 (c) Apply the prescribed topical agent  
 (d) Wrap the patient in sterile sheets
44. Excess of vitamin K in a new born cause which of the following condition  
 (a) Bleeding tendencies  
 (b) Hyperbilirubinemia  
 (c) Vomiting  
 (d) Haemolysis
45. Which of the following drug has the highest toxicity to a child?  
 (a) Salbutamol  
 (b) Paracetamol  
 (c) Oral contraceptives  
 (d) Tricyclic antidepressants
46. A complete loss of language comprehension or production is called  
 (a) Dysfluency  
 (b) Aphasia  
 (c) Dyspraxia  
 (d) Dysphasia
47. Compulsive eating of substance other than food is called  
 (a) Ritolicha  
 (b) Pica
48. Brucella abortus infects primarily  
 (a) Goat (b) Sheep  
 (c) Cattle (d) Pig
49. Case fatality rate in Japanese Encephalitis is:  
 (a) less than 10%  
 (b) between 10-20%  
 (c) between 20-40%  
 (d) between 40-60%
50. Chickungunya fever is transmitted by the mosquito species  
 (a) Aedes (b) Culex  
 (c) Mansonia (d) Anopheles
51. About 60-80% of all reported cases of foodborne diseases are due to  
 (a) Staphylococcus aureus  
 (b) Salmonella  
 (c) Clostridium perfringens  
 (d) Bacillus cereus
52. In high radial nerve lesion the following muscles are paralyzed. EXCEPT.  
 (a) Triceps brachii  
 (b) Brachioradialis  
 (c) Extensor carpi radialis longus  
 (d) Extensor carpi radialis brevis
53. "Pendulum exercises" prescribed for frozen shoulders are  
 (a) Active exercises  
 (b) Passive exercises  
 (c) Active-assisted exercises  
 (d) Assisted exercises
54. The best method for estimation of bone mineral density is  
 (a) Quantitative computed tomography  
 (b) Single energy x-ray absorptiometry  
 (c) Dual energy x-ray absorptiometry  
 (d) Radiographic absorptiometry
55. Which statement regarding clinical union of a fracture of bone is FALSE?  
 (a) No abnormal movement at fracture site  
 (b) Attempted angulation is painful  
 (c) Radiographically fracture line is visible  
 (d) Safe for unprotected stress
56. The common "ankle sprain" involves injury to:  
 (a) Lateral ligamentous complex  
 (b) Anterior talofibular ligament  
 (c) Calcaneofibular ligament  
 (d) Talofibular ligament
57. An absolute contraindication for Oral Contraceptive Pill is  
 (a) Age over 40 years  
 (b) Mild hypertension  
 (c) Epilepsy  
 (d) Cancer of the breast
58. Norplant is an example of a  
 (a) Subdermal implant  
 (b) Vaginal ring  
 (c) First generation IUD  
 (d) Second generation IUD
59. The Medical Termination of Pregnancy Act was enacted in the year  
 (a) 1975 (b) 1971  
 (c) 1983 (d) 1997
60. The scope of family planning services includes:  
 (a) Advice on sterility  
 (b) The proper spacing and limitation of births  
 (c) Education on parenthood  
 (d) All of the above
61. A Net Reproduction Rate of 1 can be achieved only if the Couple Protection Rate exceeds  
 (a) 40% (b) 50%  
 (c) 60% (d) 70%
62. An example of Post-Conceptional method is  
 (a) Menstrual induction  
 (b) Subdermal implants  
 (c) Vaginal rings  
 (d) Injectable contraceptives
63. Rickettsial pox is transmitted by the insect vector:  
 (a) Louse (b) Flea  
 (c) Tick (d) Mite
64. Average incubation period of rubella is  
 (a) 10 days (b) 14 days  
 (c) 18 days (d) 21 days

65. How many types of vaccines are there against Japanese Encephalitis-?  
 (a) 1 (b) 2  
 (c) 3 (d) 4
66. All of the following are elements of primary health care. EXCEPT:  
 (a) Immunization against major infectious diseases  
 (b) Provision of essential drugs  
 (c) Prevention and control of locally endemic diseases  
 (d) Camps for periodic health checkup
67. At village level, primary health care is provided by all, except  
 (a) ASHA  
 (b) Anganwadi worker  
 (c) Local dais  
 (d) Multipurpose worker (Male Health Worker)
68. Population covered by one sub-centre in general is  
 (a) 1,000 (b) 5,000  
 (c) 10,000 (d) 25,000
69. The trace element which plays a role in insulin function is  
 (a) Copper (b) Cobalt  
 (c) Chromium (d) Selenium
70. Daily requirement of calcium for an adult man is:  
 (a) 300 mg (b) 600 mg  
 (c) 400 mg (d) 800 mg
71. Maize is deficient in which amino acid?  
 (a) Tryptophan  
 (b) Leucine  
 (c) Tryptophan and Lysine
72. What is the commonest organism for Urinary Tract Infection?  
 (a) Pseudomonas (b) Streptococci  
 (c) Proteus (d) E.coli
73. What is the immediate nursing intervention for cyanosis of child with Tetralogy of Fallot  
 (a) Call up the pediatrician  
 (b) Place her in knee chest position  
 (c) Administer oxygen inhalation  
 (d) Transfer her to the PICU
74. While assessing a new born for developmental dysplasia of the hip, the nurse would be expected to assess which of the following?  
 (a) Symmetrical luteal folds  
 (b) Trendelenburg sign  
 (c) Ortolani's sign  
 (d) Characteristic limp
75. An example of a toxoid is the  
 (a) Rabies vaccine  
 (b) Diphtheria vaccine  
 (c) Pertussis vaccine  
 (d) Measles vaccine
76. The vaccine which must be stored in the freezer compartment is:  
 (a) Polio (b) BCG  
 (c) DPT (d) All of the above
77. In India, the Universal Immunization Programme was launched in the year:  
 (a) 1978 (b) 1985  
 (c) 1992 (d) 1997
78. The disease subject to International Health Regulation is:  
 (a) Polio (b) Malaria  
 (c) Viral influenza (d) Plague

ANSWERS

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