#### 1. Inflammation of the tongue is known as

- (A) Gingivitis
- (B) Parotitis
- (C) Glossitis
- (D) Stomatitis

## 2. Which of the following medication order is immediately and once only administration

- (A) Stat order
- (B) Standing order
- (C) PM order
- (D) Single order

## 3. While giving NG tube feeding, which of the following nursing action prevents complications

- (A) Advance the tube 2 cm
- (B) Flush with 20 ml of air
- (C) Provide high fowler's position
- (D) Plug the airway during feeding

#### 4. Fluid overload in a patient may cause-

- (A) Peripheral edema
- (B) Pulmonary edema
- (C) Angio edema
- (D) Cerebral edema

#### 5. 0.45% Normal saline solution is an example of

- (A) Isotonic solution
- (B) Hypertonic solution
- (C) Hypotonic solution
- (D) Very hypotonic solution

## 6. To obtain a urine sample for culture from the urinary collecting system, how a nurse will have to collect the sample-

- (A) With needle aspiration
- (B) Empty urine bag
- (C) Collect from catheter
- (D) Disconnect the bag and collect

#### 7. Sensitivity and reaction of a drug is tested by administering the drug-

- (A) Subcutaneously
- (B) Intradermally
- (C) Intravenously

(D) Intramuscularly

#### 8. Which solution is used to disinfect the bed linen of HIV positive patient-

- (A) Dettol
- (B) Savlon
- (C) Lysol
- (D) Sodium hypochlorite

#### 9. Which of the following intervention can best prevent the bedsore

- (A) Massage reddened areas with lotion or oils
- (B) Change the position every 1 hour
- (C) Use special water mattress
- (D) Keep skin dry & clean

#### 10. Foley catheter is used in which of the following condition

- (A) Urine retention
- (B) Anuria
- (C) Enuresis
- (D) Incontinence

#### 11. All of the following are qualities of a nurse, Except-

- (A) Caring attitude
- (B) Talkative
- (C) Honesty
- (D) A well- balanced life

### 12. 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 patients not responding to antipyretics.

#### 13. "Dx" means

- (A) Date of diagnosis
- (B) Diagnosis
- (C) Death of the patient
- (D) Treatment

#### 14. The minimal score possible on the Glasgow coma scale is

- (A) 1
- (B) 3
- (C) 2
- (D) 5

#### 15. The disposable endotracheal tube can be sterilized by using -

(A) Ethylene oxide

- (B) Formaldehyde
- (C) Dry heat
- (D) Phenol

#### 16. Medical Records are the property of-

- (A) Patient
- (B) Physicians
- (C) Hospital
- (D) Relative

#### 17. Priority basis management of an unconscious patient include

- (A) IV therapy
- (B) IV. mannitol
- (C) Clearance of airway
- (D) Pain at Mcburney point

#### 18. Eye padding is applied to an unconscious patient to prevent

- (A) Corneal ulcer
- (B) Eye movement
- (C) Dryness of eye
- (D) Blinking of eyes

#### 19. Thoracentesis means -

- (A) Aspiration of CSF from the lumbar region
- (B) Inflammation of thorax and abdomen
- (C) Puncture into the pleural cavity for the removal of pleural fluid and air
- (D) Removal of fluid from the peritoneal cavity

## 20. Humidified oxygen is administered via tracheostomy after a laryngectomy because -

- (A) Humidified oxygen contains more water
- (B) The upper airway is no longer connected to the lower airway
- (C) The lower airway heals more quickly if humidity is utilized
- (D) Humidified O2, administration facilitates suctioning

#### 21. Sinoatrial node is located in which part of the heart

- (A) Right atrium
- (B) Left atrium
- (C) Right ventricle
- (D) Left ventricle

#### 22. A powerhouse of the human cell is -

- (A) Golgi bodies
- (B) Ribosome
- (C) Nucleus
- (D) Mitochondria

#### 23. Transformation of one type of cell into another type is called -

- (A) Hyperplasia
- (B) Dysplasia
- (C) Metaplasia
- (D) Anaplasia

#### 24. The number of thoracic vertebrae in a human being is

- (A) 5
- (B) 7
- (C) 12
- (D) 9

#### 25. Blood groups were first discovered by -

- (A) Robert Koch
- (B) Karl Landsteiner
- (C) Paul Ehrlich
- (D) Anton von Leeuwenhoek

#### 26. Normal platelet count in a human being is -

- (A) 25000-50000
- (B) 50000-100000
- (C) 10000-400000
- (D) 400000-600000

#### 27. "Haversian canals" are found is -

- (A) Bone
- (B) Lung
- (C) Brain
- (D) Kidney

#### 28. Most frequently fractured carpal bone is -

- (A) Pisiform
- (B) Hamate
- (C) Lunate
- (D) Scaphoid

### 29. Which of the following extra ocular muscles is not supplied by third cranial nerve -

- (A) Inferior oblique
- (B) Inferior rectus
- (C) Superior oblique
- (D) Superior rectus

## 30. Out of the following which hormone is secreted by the posterior pituitary gland

- (A) Growth hormone
- (B) Prolactin
- (C) ACTH

(D) ADH

## 31. McBurney's point is located in which of the following quadrant of the abdomen

- (A) Left lower
- (B) Right lower
- (C) Left upper
- (D) Right upper

## 32. If the phenotype of the parents is B and AB, which of the following blood groups is not possible in offspring -

- (A) A
- (B) B
- (C) O
- (D) AB

#### 33. Under normal circumstances the volume of inspired air is-

- (A) 200 ml
- (B) 400 ml
- (C) 300 ml
- (D) 500 ml

#### 34. Eating behavior is controlled by

- (A) Adrenal glands
- (B) Thyroid
- (C) Hypothalamus
- (D) Pancreas

#### 5. The junction through which neurons communicate with one another is -

- (A) Dendrite
- (B) Synapse
- (C) Axon
- (D) Node of Ranvier

#### 36. A gland which can be classified as an endocrine and an exocrine gland is -

- (A) Thymus
- (B) Pituitary
- (C) Thyroid
- (D) Pancreas

#### 37. Which of the following sphincter does not prevent reflux of material

- (A) Lower oesophageal sphincter
- (B) Gastroduodenal sphincter
- (C) lleocolonic sphincter
- (D) Internal anal sphincter

#### 38. Active transport of substance from the blood into the nephrone is called -

#### (A) Filtration

- (B) Tubular-secretion
- (C) Tubular-reabsorption
- (D) Osmosis

#### 39. Heat regulating center is located in -

- (A) Hypothalamus
- (B) Thalamus
- (C) Medulla oblongata
- (D) Cerebrum

#### 40. The smallest bone of human body is -

- (A) Phallanges
- (B) Xiphisternum
- (C) Stapes
- (D) Metacarpals

#### 41. Taste buds for sensing bitterness are located on which part of the tongue

- (A) The anterior part of the tongue
- (B) Posterior part of the tongue
- (C) The lateral part of the tongue
- (D) Under the surface of the tongue

#### 42. The difference between systolic pressure and diastolic pressure is

- (A) Pulse pressure
- (B) Lateral pressure
- (C) Blood pressure
- (D) Apical pressure

#### 43. The function of fallopian tübe

- (A) Secretion of oestrogen and progesterone
- (B) A passageway for the foetus
- (C) Occurrence of fertilization
- (D) Developing foetus

#### 44. Ovulation is defined as -

- (A) Maturation of Graafian follicle
- (B) Rupture of Graafian follicle
- (C) Seepage of blood through the vagina
- (D) Facilitate their maturation during embryonic development

#### 45. The artery which supply blood to head and neck is -

- (A) Coronary artery
- (B) Carotid artery
- (C) Mesenteric artery
- (D) Intercostal artery

#### 46. A nerve which helps in the process of smelling

- (A) Optic nerve
- (B) Olfactory nerve
- (C) Oculomotor nerve
- (D) Facial nerve

#### 47. Normal respiration of a healthy person is -

- (A) 5-10/min
- (B) 15-20/min
- (C) 10-15/min
- (D) 20-30/min

#### 48. Enzyme which helps in digestion of fat is -

- (A) Lipase
- (B) Trypsin
- (C) Amylase
- (D) Enterokinase

#### 49. A kidney is situated -

- (A) In the abdominal cavity
- (B) In the pelvic cavity
- (C) In the thoracic cavity
- (D) In the dorsal cavity

#### 50. Fertilization process completed

- (A) In uterus
- (B) In fallopian tube
- (C) In cervix
- (D) In ovary

#### 51. Largest gland of the human body is -

- (A) Pancreas
- (B) Skin
- (C) Liver
- (D) Ovary

#### 52. Exchange of gases in internal respiration takes place-

- (A) Between the heart and lungs
- (B) Between lungs and environment
- (C) Between blood vessels and tissues
- (D) All of the above

#### 53. Most abundant ion in the extracellular fluid is -

- (A) Potassium
- (B) Magnesium
- (C) Sodium
- (D) Calcium

#### 54. The smallest form of a vein is known as -

- (A) Vena cava
- (B) Sinus
- (C) Venule
- (D) Vein

#### 55. Vaginal canal normally has -

- (A) An acid environment
- (B) An alkaline environment
- (C) A neutral environment
- (D) An environment difficult to determine

#### 56. Total number of bones in human is about -

- (A) 206
- (B) 306
- (C) 180
- (D) 400

#### 57. In the human body, glycogen is mainly stored

- (A) Liver
- (B) Intestine
- (C) Thyroid gland
- (D) Kidney

#### 58. In the human body pituitary gland is situated in -

- (A) Neck
- (B) Abdomen
- (C) Brain
- (D) Kidney

#### 59. Total number of vertebrae in human is

- (A) 7
- (B) 33
- (C) 12
- (D) 28

#### 60. Total number of chambers in the human heart is -

- (A) 4
- (B) 2
- (C) 1
- (D) 3

#### 61. The only artery which supplies deoxygenated blood

- (A) Pulmonary artery
- (B) Hepatic artery
- (C) Gastric artery

(D) Renal artery

#### 62. In following which structure is also known as the pacemaker of heart -

- (A) SA node
- (B) Bundle of his
- (C) AV node
- (D) Mitral valve

#### 63. In following which is both exocrine and endocrine gland-

- (A) Pituitary gland
- (B) Pancreas
- (C) Adrenal gland
- (D) Thyroid gland

#### 64. Total number of muscles in the human body is -

- (A) 200
- (B) 400
- (C) 300
- (D) 639

#### 65. % of O, in inspired air, is -

- (A) 78%
- (B) 16%
- (C) 21%
- (D) 52%

#### 66. Cardiac muscles are -

- (A) Voluntary and striated
- (B) Involuntary and non-striated
- (C) Voluntary and non-striated
- (D) Involuntary and striated

#### 67. In which body cavity kidney is situated -

- (A) Abdominal cavity
- (B) Pelvic cavity
- (C) Thoracic cavity
- (D) Mediastinum

#### 68. Total number of intercostal muscles are -

- (A) 7 pairs
- (B) 12 pairs
- (C) 11 pairs
- (D) 24 pairs

#### 69. Which cranial nerve has the highest number of branches

- (A) Trochlear nerve
- (B) Vagus nerve
- (C) Facial nerve

(D) Trigeminal nerve

#### 70. The last product in the process of blood coagulation is

- (A) Fibrin
- (B) Thromboplastin
- (C) Thrombin
- (D) Prothrombin

#### 71. The following are the function of kidney except

- (A) Formation of erythropoietin
- (B) Formation of urea
- (C) Maintaining water balance
- (D) Maintaining acid balance

#### 72. Which one of the following organs breaks fat to produce cholesterol

- (A) Liver
- (B) Small intestine
- (C) Kidney
- (D) Pancreas

#### 73. The main product of protein metabolism is

- (A) lodine
- (B) Carbohydrate
- (C) Urea
- (D) Glycogen

#### 74. The bile is produced through

- (A) Liver
- (B) Stomach
- (C) Receptor
- (D) Pancreas

#### 75. Which of the following is secreted through lachrymal glands

- (A) Sebum
- (B) Tears
- (C) Mucous
- (D) Sweat

#### 76. Excretory unit of the kidney is -

- (A) Bowman's capsule
- (B) Glomerulus
- (C) Nephron
- (D) Henle's loop

#### 77. Heart sound one (1" heart sound) is the result of -

- (A) Blood flow through the heart
- (B) Movement of blood into the heart from the aorta
- (C) Contraction of the cardiac muscles

(D) Closure of the heart valves

## 78. As a part of the assessment of the cranial nerve the nurse asks the patient to raise the eyebrows and smile. Nurse assess which cranial nerve

- (A) Optic
- (B) Olfactory
- (C) Facial
- (D) Vagus

#### 79. Abnormal sensitivity to light is known as

- (A) Diplopia
- (B) Photophobia
- (C) Hydrophoia
- (D) Aphasia

### 80. Through which of the following organ maximum nutritional elements in the blood are absorbed

- (A) Large intestine
- (B) Abdomen
- (C) Mouth
- (D) Small intestine

### 81. In which of the following structure in the human body vermiform appendix is included

- (A) Small intestine
- (B) Stomach
- (C) Large intestine
- (D) Gall-bladder

#### 82. The 'Basic unit of life' is -

- (A) The atom
- (B) Water
- (C) The cell
- (D) The chemical level of organization

#### 83. Which of the following is not part of the axial

- (A) Femur
- (B) Mandible
- (C) Sternum
- (D) Sacrum

### 84. For assessing a range of joint movement the nurse will ask the patient to move away from the body, evaluating the movement of -

- (A) Extension
- (B) Adduction
- (C) Flexion
- (D) Abduction

#### 85. Which portion of the heart receives oxygenated blood

- (A) Left auricle
- (B) Left ventricle
- (C) Right auricle
- (D) Right ventricle

#### 86. The normal intraocular pressure is

- (A) 16-25 mm Hg
- (B) 19-38 mm Hg
- (C) 8-21 mm Hg
- (D) 20-35 mm Hg

#### 87. The larynx is the part of

- (A) Digestive system
- (B) Respiratory system
- (C) Circulatory system
- (D) Urinary system

#### 88. The direct action of parathyroid hormone (PTH) include everything, except-

- (A) Increased reabsorption of calcium from bone
- (B) Increased absorption of calcium from the intestine
- (C) Increased reabsorption of calcium from kidney
- (D) Increased production of 1,25-dihydroxy vitamin

#### 89. All of the following hormones are secreted from the anterior pituitary, except

- (A) GH
- (B) TSH
- (C) GnRH
- (D) FSH

#### 90. Which of the following is not the function of the liver

- (A) Production of bile
- (B) Detoxification of drugs
- (C) Storage of glucose
- (D) Storage of bile

#### 91. The following are the function of kidney except

- (A) Formation of erythropoietin
- (B) Formation of urea
- (C) Maintaining of water balance
- (D) Maintaining acid balance

#### 92. The thyroid is effective only in the presence of

- (A) lodine
- (B) Sodium chloride
- (C) Calcium
- (D) Potassium

#### 93. The normal pH of body fluids is-

- (A) 9.1 to 9.6
- (B) 7.35 to 7.45
- (C) 7 to 7.1 1150
- (D) 4.4 to 5.4

#### 94. Thrombocytopenia stands for -

- (A) The weakness of platelet aggregation
- (B) Reduced platelet count
- (C) Increased platelet count
- (D) Normal platelet count

#### 95. Mitosis is a condition of -

- (A) Cell break down
- (B) Cell division without reduction of chromosomes
- (C) Cell death
- (D) Cell division with half chromosomes

#### 96. The most reliable indicator of neurological function in a patient is-

- (A) Level of consciousness
- (B) EEG
- (C) Vital signs
- (D) MRI

# 97. Chemical substances that are produced in one part of the body that regulates the activities of certain organs or group of cells in other parts of the body are called-

- (A) Enzymes
- (B) Estrogen
- (C) Antibodies
- (D) Hormones

### 98. Which of the following hormone is not secreted by the posterior pituitary gland

- (A) Vasopressin
- (B) ADH
- (C) Oxytocin
- (D) Growth hormone

#### 99. The immunoglobulin is responsible for primary immunity -

- (A) IgM
- (B) IgA
- (C) IgG
- (D) IgE

#### 100. Maturation defect in RBC is seen is

- (A) Folic acid and vitamin B12 deficiency
- (B) Vitamin-C deficiency

(C) Vitamin-D deficiency(D) Folic acid deficiency

#### **ANSWER KEY**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
С	Α	С	В	С	A	В	D	В	Α	В	D	В	В	Α
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
С	С	Α	С	В	Α	D	С	С	в	С	Α	D	С	D
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
D	С	D	С	В	D	D	в	Α	С	В	Α	С	в	С
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
С	в	Α	Α	в	С	С	С	С	Α	Α	Α	С	в	A
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Α	Α	в	D	С	D	A	С	В	Α	в	В	С	Α	В
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
С	D	С	В	D	С	С	A	В	Α	С	В	D	С	D
91	92	93	94	95	96	97	98	99	100					
в	в	В	В	В	Α	D	D	Α	Α					