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Human body system

F. Endocrine system

1. Which of the following release sex hormone

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

2. Lactation hormone release from the-

- (A) Mammary gland (B) Placenta
(C) Testis (D) Pituitary

3. Where Pituitary gland found in body-

- (A) On the base of heart
(B) In base of the brain
(C) In neck
(D) Abdomen

4. Which of the following gland regulate the body temperature or thermoregulatory.

- (A) Pineal gland (B) Pituitary gland
(C) Avatu gland (D) Hypothalamus

5. Which is the centre of human body regulate angry, water balance and body temperature-

- (A) Veins (B) Medula oblongata
(C) Thalamus (D) Hypothalamus

6. Which gland of human body regulates the recreation of the hormone of pituitary gland?

- (A) Hypothalamus gland (B) Thymus gland
(C) Thyroid gland (D) Adrenal gland

7. In which following Not act both Exocrine and endocrine gland

- (A) Pituitary gland (B) Pancreases
(C) Kidney (D) Testis

8. In human body largest heterocrine gland as-

- (A) Thymus (B) Liver
(C) Pancreas (D) Spleen

9. In mammal largest gland found

- (A) Hydroid gland (B) Liver
(C) Pancreases (D) Spleen

10. The largest gland which found in our body?

- (A) Muscle (B) Neuron
(C) Liver (D) Non of above

11. In body which largest endocrine gland

- (A) Thyroid (B) Parathyroid
(C) Adrenal (D) Pituitary

12. In which following endocrine gland found in neck?

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

13. For the proper functioning of thyroid gland in salt iodine taken in form of

- (A) KL (B) KIO3
(C) ICI (D) IBR

14. When one or single gene control more than one character then its known as

- (A) Saprophytic (B) Autotrophs
(C) Symbiosis (D) Pleiotropic

15. Who discovered insulin

- (A) A.F. Bating (B) Edvard Jener
(C) Ronald Ros (D) S.A. Vaxmen

16. Which is the Example of hormone, heat in form of protein

- (A) Trypsin (B) Oxytocin
(C) Keratin (D) Casein

17. Which chemical is involved in attraction between one species of animals to another own species animals

- (A) Hormone (B) Nucleic acid
(C) Pheromone (D) Steroids

18. Which gland in human body is not related to excitement of body?

- (A) Thyroid Gland (B) Pancreases
(C) Adrenal cortex (D) Pituitary





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19. During excitement, which hormone release higher amount

- (A) Cortisone (B) Serotonin
(C) Adrenaline (D) Oestrogen

20. Which is male sex hormone?

- (A) Progesterone (B) Oestrogen
(C) Testosterone (D) Insulin

21. In which of the following known as emergency hormone

- (A) Adrenaline (B) Thyroxine
(C) Vasopressin (D) Insulin

22. Which hormone secretion from the corpus luteum

- (A) Progesterone (B) Testosterone
(C) Oestrogen (D) Haemoglobin

23. The production of growth hormone is occurs.

- (A) By thyroid gland (B) By Pituitary gland
(C) By Gonad (D) By bone

24. Grave disease occurs due to

- (A) Hyper secretion of thymus
(B) Hyper secretion of thyroid
(C) Hypo secretion of thymus
(D) Hypo secretion of thyroid

25. Which is pepsin releasing cells of stomach?

- (A) Acidic cell (B) Inlute cells
(C) Main cells (D) Sphincter cells

26. In mammal receptor or sense gland related to-

- (A) Removal of extra mineral
(B) Elimination of nitrogenous wastes
(C) In temperature regulation
(D) In sex attraction

27. In Human throat, which is known as Adam's apple-

- (A) Ciurorid or Laryme Cartilage
(B) Throat
(C) Laryme
(D) Thyroid Cartilage

28. During single Menstrual cycle, generally the no of

mature egg

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

29. Which of the following deficiency causes Goitre-

- (A) Iron (B) Sodium
(C) Potassium (D) Iodine

30. Which is caused by deficiency of iodine-

- (A) Hyperthyroidism (B) Goitre
(C) Grave (D) Diabetes

31. Iodine-less salt is useful for

- (A) For slow blood pressure
(B) For prevention of dehydration
(C) For activity of thyroid gland
(D) For salivary gland

32. The Pigment which given colour to Human body-

- (A) Melanin (B) Rhodopsin
(C) Iodopsin (D) Anthocyanin

33. A.C.T. hormone release by

- (A) From Adrenal cortex
(B) From Adrenal medulla
(C) From pituitary gland
(D) From pineal

34. Diabetes mellitus occur due to lack of synthesis of hormone

- (A) Insulin (B) Glucagon
(C) Thyroxine (D) Androgen

35. Which phenomenon do bats or dolphins use to find prey, predators or obstacles?

- (A) Refraction of Sound (B) Formation of Beats
(C) Scattering of Sound (D) Echolocation

36. In which one of the following is swim bladder absent?

- (A) Cuttlefish (B) Bony fish
(C) Cartilaginous fish (D) Silverfish

37. The Example of hermaphrodite animal in which cross fertilisation occurs in-

- (A) Hydra (B) Ascaris





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- (C) Earthworm (D) Silkworm (C) Spleen (D) Salivary Glands
38. 'Pigeon Milk' is produced by
(A) Crop (B) Birds
(C) Mammals (D) All of these
39. Sweat glands in mammals are primarily concerned with
(A) Removal of excess salts
(B) Excretion of nitrogenous wastes
(C) Thermoregulation
(D) Sex-attraction
40. A substance that stimulates the production of antibodies when introduced into a living organism is known as
(A) Carcinogen (B) Androgen
(C) Antigen (D) Oestrogen
41. The Sigmoid Colon is part of
(A) Anal Canal (B) Large Intestine
(C) Ileum (D) Small Intestine
42. Which one of the following gland is responsible for secretion of sex hormones?
(A) Adrenal Gland (B) Thyroid Gland
(C) Pituitary Gland (D) Sebaceous Gland
43. The largest organ of human body is-
(A) Heart (B) Brain
(C) Liver (D) Kidney
44. Which one of the following is the smallest endocrine gland in human body?
(A) Adrenal (B) Thyroid
(C) Pituitary (D) Pancreas
45. The ability of the eye to see in the dark, is due to the production of a purple pigment known as-
(A) Carotene (B) Rhodopsin
(C) Iodopsin (D) Retinene
46. Which one of the following organ excretes water, fat and various catabolic wastes?
(A) Kidney (B) Skin
47. Pituitary gland is situated in the-
(A) Base of the heart (B) Base of the brain
(C) Neck (D) Abdomen
48. The colour of the eye depends upon the pigment present in
(A) Cornea (B) Iris
(C) Rods (D) Cones
49. Enzymes are
(A) Microorganisms (B) Proteins
(C) Inorganic Compounds (D) Moulds
50. The largest mixed gland of human body is-
(A) Thymus (B) Liver
(C) Pancreas (D) Spleen
51. A medicine which promotes the secretion of urine is called
(A) Adrenaline (B) Monouretic
(C) Diuretic (D) Triuretic
52. The chemicals released by one species of animals in order to attract the other members of the same species are
(A) Hormones (B) Nucleic acids
(C) Pheromones (D) Steroids
53. The source of the enzyme, diastase is-
(A) Salivary Gland (B) Stomach
(C) Liver (D) Pancreas
54. Blood pressure is controlled by-
(A) Adrenal Gland (B) Thyroid Gland
(C) Thymus (D) Corpus Luteum
55. Vitamin-E is particularly important for-
(A) Development of teeth
(B) Carbohydrate metabolism
(C) Normal activity of sex glands
(D) General health of epithelial tissues
56. In which of the following generally hormone is not





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found?

- (A) Rat (B) Monkey
(C) Bacteria (D) Cat

57. The colour of human skin is produced by-

- (A) Haemoglobin (B) Insulin
(C) Adrenaline (D) Melanin

58. The enzyme that is present in the saliva of man is

- (A) Pepsin (B) Renin
(C) Amylase (D) Trypsin

59. Which one of the following does not secrete any digestive enzyme?

- (A) Liver (B) Salivary Gland
(C) Glands of small intestine (D) Pancreas

60. The function of Trypsin is to

- (A) Breakdown Fats
(B) Synthesise Proteins
(C) Breakdown Proteins
(D) Breakdown Carbohydrates

61. The trace metal present in insulin is-

- (A) Iron (B) Zinc
(C) Cobalt (D) Manganese

62. The body temperature is regulated by-

- (A) Pituitary gland (B) Hypothalamus
(C) Pineal gland (D) Thyroid gland

63. Which of the following hormone is released in excess quantity during excitement?

- (A) Cortisone (B) Serotonin
(C) Adrenaline (D) Oestrogen

64. A person will have brown eyes, blue eyes or black eyes depending on the particular pigment in the-

- (A) Pupil (B) Cornea
(C) Iris (D) Choroid

65. Which of the following structure present in mammalian skin directly helps in keeping the body warm?

- (A) Pigmented Cells (B) Sweat Glands

- (C) Lymph Vessels (D) Blood Capillaries

66. Which of the following makes the skin layer impervious to water?

- (A) Collagen (B) Melanin
(C) Keratin (D) Chitin

67. The development of an egg without fertilisation is called

- (A) Gametogenesis (B) Parthenogenesis
(C) Oogenesis (D) Metamorphosis

68. Sea sickness is due to the effect of the motion of ship on

- (A) Internal Ear (B) Heart
(C) Stomach (D) Eyes

69. What part of the eye gets inflamed and becomes pink when dust gets into?

- (A) Cornea (B) Choroid
(C) Conjunctiva (D) Sclerotic

70. Out of the following glands which is referred to as the master gland?

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

71. Which one of the following is found only in women?

- (A) Thyroid (B) Pituitary
(C) Ovary (D) Adrenal

72. Which is the gland that holds the body's thermostat?

- (A) Pineal (B) Pituitary
(C) Thyroid (D) Hypothalamus

73. Where is the pineal gland situated?

- (A) In the Liver (B) In the Brain
(C) In the Kidneys (D) In the Uterus

74. Which one of the endocrine gland is known as Master Gland?

- (A) Pituitary (B) Adrenal
(C) Thyroid (D) Parathyroid

75. Oestrogen and progesterone control and stimulate the growth of



- (A) Pituitary Gland (B) Thyroid Gland
(C) Mammary Gland (D) Supra renal Gland
76. The membrane covering the lungs is a-
(A) Pleura (B) Pericardium
(C) Peritoneum (D) Mesothelium
77. The acid present in gastric juice is-
[SSC Matric Level 2002]
(A) Hydrochloric (B) Nitric
(C) Sulphuric (D) Ascorbic
78. The organ which stores carbohydrates as glycogen in the human body is
(A) Intestine (B) Stomach
(C) Pancreas (D) Liver
79. Bile is stored in the
(A) Gall bladder (B) Duodenum
(C) Liver (D) Spleen
80. Which of the following cells secrete insulin?
(A) Alpha Cells (B) Delta Cells
(C) Nerve Cells (D) Beta Cells
81. Which of the following is not a gland?
(A) Thyroid (B) Stomach
(C) Liver (D) Pancreas
82. Metabolism is referred to as
(A) Synthesis of biomolecules
(B) Breaking down of biomolecules
(C) Synthesis and breaking down of biomolecules
(D) Recycling of biomolecules
83. The functional unit of 'kidney' is-
(A) Axon (B) Neuron
(C) Nephron (D) Artery
84. An antibiotic is
(A) A chemical synthesised by a human cell against an microorganism
(B) A chemical synthesised by a microorganism against another microorganisms
(C) A substance produced by blood cells against bacteria
- (D) A substance produced by blood cells against infection
85. Allosomes are
(A) Cell organelles (B) Plant hormones
(C) Alleles (D) Sex chromosomes
86. The number of chromosomes present in normal human being are
(A) 23 (B) 46
(C) 22 (D) 48
87. Amniocentesis is a method for
(A) Determination of foetal health conditions
(B) Determination of the amino acids sequence
(C) Inducing abortion
(D) Artificial insemination
88. Which cells in pancreas produce Insulin ?
(A) Thymus (B) Estrogen
(C) Corpus epididymis (D) Islets of Langerhans
89. The hormone that stimulates heart beat is
(A) Thyroxine (B) Gastrin
(C) Glycogen (D) Dopamine
90. Which of the following is an emergency hormone in humans?
(A) Thyroxine (B) Insulin
(C) Adrenaline (D) Progesterone
91. Which is the second largest gland of Human body?
(a) Liver (B) Large Intestine
(C) Thorax (D) Pancreas
92. What does Trypsin do?
(a) Breaks down Carbohydrates
(B) Synthesizes proteins
(C) Breaks down fats
(D) Breaks down proteins
93. What may be the cause of malfunctioning of thyroid gland?
(A) Iodine deficiency (B) Iron deficiency
(C) Calcium deficiency (D) Vitamin C



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94. Which was the first enzyme isolated in pure crystalline form ?

- (A) Amylase (B) Catalase
(C) Lipase (D) Urease

95. What is true about viruses without exception?

- (A) They contain a core of RNA
(B) They can infect bacteria
(C) They cannot produce antibodies
(D) They cannot multiply only in host cells

96. Which are not included in the milk-teeth in a child of 3-4 years ?

- (A) Incisors (B) Canines
(C) Molars (D) Premolars

97. Bile is secreted by :

- (A) Gall bladder (B) Liver
(C) Bile duct (D) Pancreas

98. Which one of the following is the smallest endocrine gland in human man body?

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

99. Which one of the following organs converts glycogen into glucose and purifies the blood?

- (A) Liver (B) Kidney
(C) Lungs (D) Spleen

100. Which of the following is not an endocrine gland?

- (A) Pituitary (B) Thyroid
(C) Adrenal (D) Spleen

101. An example of protein which acts as a hormone is :

- (A) Trypsin (B) Oxytocin
(C) Keratin (D) Casein

102. The hormone used as an oral contraceptive is:

- (A) Cortisone (B) Progesterone
(C) Testosterone (D) Aldosterone

103. Conglobate gland is a leaf like structure found in

- (A) Female Cockroach (B) Male Cockroach
(C) Male Ascaris (D) Female Ascaris

104. Lactogenic hormone is secreted by

- (A) Mammary glands (B) placenta
(C) Ovary (D) Pituitary

105. Which glands in the human body regulates the secretion of hormones from the pituitary glands?

- (A) Thymus gland (B) Thyroid gland
(C) Adrenal gland (D) Hypothalamus gland

106. Insulin :

- (A) Increase blood sugar
(B) Decrease blood sugar
(C) Constricts blood vessels
(D) Stimulates lactation

107. An example of hormone is

- (A) Cytosine (B) Renin
(C) Oxytocin (D) Peprin

108. The hormone that stimulates heart beat is :

- (A) Thyroxine (B) Gastrin
(C) Glycogen (D) Dopamine

109. Which of the following cells secret insulin?

- (A) A cells (B) B cells
(C) G cells (D) Nerve cells

110. Which of the following glands secret growth hormone?

- (A) Adrenal (B) Pituitary Gland
(C) Gonads (D) Pancreas

111. Which of the following drug is used to get pain relief in muscles?

- (A) Analgesics (B) Antibiotic
(C) Antiseptics (D) Antidotes

112. Which of the following gives colour to human skin?

- (A) Adenosine (B) Thymine
(C) Melanin (D) Guanine

113. Which of the following human gland produces





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Insulin?

- (A) Spleen (B) Liver
(C) Pancreas (D) Pituitary Gland

114. At which period of life, body undergoes changes leading to reproductive maturity?

- (A) Adulthood (B) Adolescence
(C) Adrenaline change (D) Target period

115. Neurons are part of which system of human body?

- (A) Circulatory system (B) Excretory system
(C) Reproductive system (D) Nervous system

116. Where is pituitary gland situated?

- (A) Near stomach (B) Near lungs
(C) Near kidney (D) Near brain

117. Synapse gap is present between which of the following?

- (A) Two neurons (B) Brain and Spinal Cord
(C) Two Kidneys (D) None of these

118. Which of the following is not a plant hormone?

- (A) Gibberellic (B) Auxins
(C) Cytokinin's (D) Thyroxin

119. What is the name of the hormone produced by thymus gland?

- (A) Thyroxine (B) Auxins
(C) Cytokinin's (D) Thymosin

120. Insulin is a kind of ____

- (A) Hormone (B) Protein
(C) Enzyme (D) Vitamin

121. Which of the following is responsible for giving colour to human skin?

- (A) Luciferin (B) Haemoglobin
(C) Flavonoids (D) Melanin

122. Which among the following is/are female hormones?

- (i) Estrogen
(ii) Progesterone

(iii) Testosterone

- (A) (i) and (iii) (B) (i) and (ii)
(C) (ii) and (iii) (D) Only (iii)

123. Which of the following is the largest gland in human body?

- (A) Thyroid (B) Liver
(C) Kidney (D) Pancreas

124. In which of the following class can we put Adrenaline?

- (A) Hormone (B) Enzyme
(C) Protein (D) Fat

