

Biology - Important MCQs

Q1: A universal donor has the blood group ____?

Ans: O-

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Q2: The Lifespan of Red Blood Cells (RBCs) ____ days.

Ans: 120

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Q3: Deficiency of Vitamin D results in ____?

Ans: Rickets

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Q4: The most abundant element in the universe is called?

Ans: Hydrogen

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Q5: How many bones in human body?

Ans: 206

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Q6: The normal temperature of human body is _____ degree Fahrenheit.

Ans: 98.6°F

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Q7: Which is the largest gland in the human body?

Ans: Liver

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Q8: Who is the author of “The Origin of Species”?

Ans: Charles Darwin

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Q9: Which vitamin helps in the clotting of blood?

Ans: Vitamin K

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Q10: How many bones are found in the human skull in total?

Ans: 22

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Q11: Entomology is the science that studies?

Ans: Insects

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Q12: Which organism is known as the powerhouse of the cell?

Ans: Mitochondria

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Q13: Sunlight is a good source of vitamin ____?

Ans: D

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Q14: Night blindness is caused due to the deficiency of vitamin ____?

Ans: A

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Q15: The instrument used to measure blood pressure is?

Ans: Sphygmomanometer

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Q16: Who gave the theory of Evolution By Natural Selection?

Ans: Charles Darwin

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Q17: The percentage of Oxygen in the air is ____?

Ans: 20.94%

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Q18: The average adult has a blood volume of about ____ liters.

Ans: 5

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Q19: Which part of the donor's eye is utilized in eye donation?

Ans: Cornea

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Q20: How many chambers in human heart?

Ans: 4

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Q21: What is the largest organ in The Human Body?

Ans: Skin

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Q22: Which disease is caused by deficiency of Iron?

Ans: Anaemia

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Q23: Which of the following is secreted by liver and stored in the gallbladder?

Ans: Bile

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Q24: The smallest structural and functional unit of life is _____?

Ans: Cell

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Q25: Which metal is the best conductor of electricity?

Ans: Silver

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Q26: The strongest muscle in the human body is _____?

Ans: Thigh

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Q27: Oncology is the Study of _____?

Ans: Cancer

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Q28: Which light is more important for photosynthesis?

Ans: Red Light

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Q29: The Red Blood cells originate in the?

Ans: Bone Marrow

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Q30: Lack of _____ causes diabetes.

Ans: Insulin

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Q31: Trachoma is a disease of _____?

Ans: Eye

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Q32: Deficiency of Iodine causes ____?

Ans: Goiter

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Q33: The study of insects is called ____?

Ans: Entomology

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Q34: The procedure of shattering the gallstones and kidney stones by shock waves, is called?

Ans: Lithotripsy

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Q35: Which of the following organ is responsible for filtering blood?

Ans: Kidney

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Q36: DNA is the abbreviation of _____?

Ans: Deoxyribonucleic Acid

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Q37: Animals that eat both plants and animals are known as?

Ans: Omnivores

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Q38: The Central Nervous System (CNS) is composed of _____?

Ans: Brain, Spinal Cord

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Q39: The deficiency of Vitamin A causes?

Ans: Night Blindness

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Q40: Carrot is a good source of which?

Ans: Vitamin A

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Q41: Study of relationship of organisms to their environment is called?

Ans: Ecology

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Q42: ECG is used for the diagnosis of the ailment of the _____?

Ans: Heart

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Q43: A sphygmomanometer is used to check _____?

Ans: Blood pressure

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Q44: Which among the following acts as resistance against disease and infection in the body?

Ans: White Corpuscles

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Q45: Infants (children) should be immunized with BCG (Bacille Calmette-Guerin) vaccines against?

Ans: Tuberculosis

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Q46: Leukemia is a disease of the _____?

Ans: Blood

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Q47: Which of the following has the maximum calorific value?

Ans: Fats

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Q48: Deficiency of Vitamin C Causes?

Ans: Scurvy

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Q49: The average heartbeat per minute in a normal man is _____?

Ans: 70

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Q50: Sensitive layer of the eye is:

Ans: Retina

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Q51: Stethoscope was invented by _____?

Ans: Rene Laennec

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Q52: The Electrocardiogram (ECG) is a diagnostic tool/test that is routinely used to assess the electrical and muscular function of _____?

Ans: Heart

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Q53: The male reproductive part of the flower is called?

Ans: Stamen

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Q54: Acid rain is mainly caused by emissions of _____?

Ans: Sulfur dioxide and Nitrogen oxide in atmosphere

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Q55: Hemodialysis means cleaning of _____?

Ans: Blood

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Q56: How many Muscles are there in the human body?

Ans: 639

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Q57: The total number of chromosomes in a somatic (body) cell of a human is _____?

Ans: 46

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Q58: Photosynthesis takes place in presence of the following light?

Ans: Only in sunlight from the sun

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Q59: Humans have _____ pairs of chromosomes.

Ans: 23 pairs

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Q60: The process of movement of water molecules from a region of higher concentration to a region of lower concentration through a semipermeable membrane is called _____?

Ans: Osmosis

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Q61: Which gas can be accumulated in poorly ventilated buildings?

Ans: Radon

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Q62: A place of living according to particular environment of living things is ____?

Ans: Habitat

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Q63: Another name (chemical name) of vitamin C is ____?

Ans: Ascorbic acid

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Q64: It is dangerous to sleep under trees at night because plants give out ____?

Ans: Carbon dioxide

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Q65: Which organ is made up of air carrying tubes and tiny sacs?

Ans: Lungs

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Q66: Where chemical digestion of proteins start?

Ans: Stomach

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Q67: AIDS virus destroys which system of the body?

Ans: Immune

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Q68: The most abundant element found in human body by weight is ____?

Ans: Oxygen

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Q69: What organ produces bile?

Ans: Liver

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Q70: Normal blood pressure of healthy adult person is ____?

Ans: 120/80 mm Hg

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Q71: What is the condition commonly known as "lockjaw" caused by?

Ans: Tetanus

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Q72: The human brain is enclosed in a hard-bony protective structure called ____?

Ans: Cranium

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Q73: The atmospheric pressure at any place is measured by ____?

Ans: Barometer

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Q74: Bronchitis is a disease related to ____?

Ans: Respiratory tract

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Q75: Which of the following gas mainly responsible for ozone layer depletion?

Ans: Chlorofluorocarbon

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Q76: Which of the following statement is true? Water-soluble vitamins cannot be stored in the body

Ans: All of these

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Q77: Acid rain contains high levels of ____?

Ans: Both A and B

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Q78: Greenhouse effect is an environmental problem which is caused by increasing amount of _____ in the atmosphere.

Ans: Carbon Dioxide

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Q79: Global warming is believed to have started in the?

Ans: Post-industrial era

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Q80: On Earth surface water covers _____ area.

Ans: 70%

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Q81: Thalassemia is due to abnormality in _____?

Ans: Hemoglobin

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Q82: Lipid-rich component of bacterial cell are _____?

Ans: Cell membrane

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Q83: Dialysis is a medical treatment used for _____?

Ans: Renal Failure

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Q84: The ozone layer protects the earth from rays sent by the sun?

Ans: Ultraviolet rays

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Q85: The outermost layer of skin is known as _____?

Ans: Epidermis

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Q86: Age of the tree can be determined by ____?

Ans: By counting the number of rings on its stem/trunk

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Q87: Which acid is produced in the gastric juice of the stomach to digest food?

Ans: Hydrochloric Acid

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Q88: The study of life is called?

Ans: Biology

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Q89: Cataract is the disease of ____?

Ans: Eye

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Q90: The main constituent of Hemoglobin is ____?

Ans: Iron

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Q91: Cell theory was given by ____?

Ans: Both A and B

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Q92: Which system is responsible to communicate and coordinate for the body functions?

Ans: Nervous System

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Q93: Crossing over in meiosis takes place in ____?

Ans: Pachytene

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Q94: Vitamins was discovered by ____?

Ans: Casimir Funk

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Q95: The Lifespan of White Blood Cells is ____?

Ans: 13-20

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Q96: Who is known as Father of Genetics?

Ans: Gregor Mendel

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Q97: All the insects have ____ pairs of legs.

Ans: Three

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Q98: The breathing and heartbeat are controlled/regulates by?

Ans: Medulla oblongata

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Q99: Suitable temperature for photosynthesis is between ____?

Ans: 25° to 35°

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Q100: According to the modern system of taxonomy, living organisms have been classified into?

Ans: Five Kingdoms

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