

Branch of Science - Important MCQs

Q1: A universal donor has the blood group ____?

Ans: O-

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Q2: The fourth state of matter is ____?

Ans: Plasma

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Q3: Which device converts chemical energy into electrical energy?

Ans: Battery

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Q4: Solar Eclipse occurs when ____?

Ans: The moon comes between earth and sun

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Q5: Meteorology is study of ____?

Ans: Atmosphere

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Q6: Bronze is an alloy of ____?

Ans: Copper and Tin

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Q7: Entomology is the science that studies?

Ans: Insects

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Q8: Water has maximum density at ____?

Ans: 4°C

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Q9: Common name for Sodium chloride (NaCl) is?

Ans: Salt

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Q10: What is a statistical study of the human population called?

Ans: Demography

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Q11: Which is the instrument for measuring wind force/speed?

Ans: Anemometer

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Q12: What is the study of human life and culture?

Ans: Anthropology

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Q13: Proton was discovered by ____?

Ans: Ernest Rutherford

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Q14: Oncology is the Study of ____?

Ans: Cancer

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Q15: Fathometer is used to measure ____?

Ans: Ocean Depth

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Q16: Meteorology is the science of ____?

Ans: Weather and Climate

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Q17: Water has maximum density at:

Ans: 4 c

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Q18: What is the SI unit of work or energy?

Ans: Joule

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Q19: Microphone converts sound energy into ____?

Ans: Electrical signals

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Q20: The law of inertia also called ____?

Ans: First Law of Motion

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Q21: The study of insects is called ____?

Ans: Entomology

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Q22: Study of relationship of organisms to their environment is called?

Ans: Ecology

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Q23: 1 light year =?

Ans: 9.46 trillion km

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Q24: Bauxite is an ore of ____?

Ans: Aluminum

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Q25: The pH of water is ____?

Ans: 7

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Q26: Which of the following has the maximum calorific value?

Ans: Fats

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Q27: The current which flows in one direction is called ____?

Ans: Direct current

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Q28: Which of the following is used as the logo of the World Wide Fund for Nature (WWF)?

Ans: Panda

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Q29: what is the name of common salt ?

Ans: sodium chloride

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Q30: The ozone layer prevents _____ radiation from entering the atmosphere.

Ans: Ultraviolet

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Q31: Mass per unit volume is called?

Ans: Density

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Q32: Who is called father of modern astronomy"?

Ans: Nicolous Copernicus

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Q33: What is Cartography?

Ans: Art of making maps and charts

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Q34: Which gas is used to destroy the harmful bacteria in the water?

Ans: Chlorine

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Q35: Horticulture is a study of ____?

Ans: Planting

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Q36: The duration of day and night at North and South Poles is _____?

Ans: 6 months

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Q37: Dermatology is the study of _____?

Ans: Skin

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Q38: Einstein's famous equation which states that mass and energy are interchangeable is:

Ans: $E=mc^2$

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Q39: Normal blood pressure of healthy adult person is _____?

Ans: 120/80 mm Hg

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Q40: Which device is used to convert Alternating Current (AC) to Direct Current (DC)?

Ans: Rectifier

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Q41: Which of the following statement is true? Water-soluble vitamins cannot be stored in the body

Ans: All of these

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Q42: Anemometer is the instrument used for measurement of _____?

Ans: Wind Speed

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Q43: Astronomy is the study of _____?

Ans: All of these

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Q44: Global warming is believed to have started in the?

Ans: Post-industrial era

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Q45: Lipid-rich component of bacterial cell are _____?

Ans: Cell membrane

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Q46: Television Radio Phone spread signals through _____?

Ans: Electromagnetic Waves

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Q47: Which one of the following waves are used by the common TV remote control?

Ans: Infrared waves

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Q48: The outermost layer of skin is known as _____?

Ans: Epidermis

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Q49: The study of life is called?

Ans: Biology

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Q50: Ornithology is the science which deals with _____?

Ans: Study of birds

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Q51: The main constituent of Hemoglobin is _____?

Ans: Iron

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Q52: Photophobia is a fear of _____?

Ans: Light

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Q53: The rate of change of displacement is called?

Ans: Velocity

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Q54: One of the following is the crucial to the ecosystem because they cycle nutrient from the organism back to environment :

Ans: Decomposers

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Q55: Dr Abdus Salam of Pakistan was one of the contributed of the unification of:

Ans: Electromagnetic force and weak nuclear force

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Q56: Hydrogen bomb is an example (depends upon) of the process of ____?

Ans: Nuclear Fusion

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Q57: The number of people/square kilometer of land is classified as:

Ans: Population density

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Q58: Electromagnetic waves travel with ____?

Ans: Speed of light

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Q59: Chemical formula of water is

Ans: H₂O

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Q60: Burning fossils fuels produces:

Ans: Carbon dioxide

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Q61: Energy is a nuclear reaction is produced due to

Ans: uncontrolled chain of reaction

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Q62: The study of reptiles and amphibians is called _____?

Ans: Herpetology

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Q63: Coal gas mainly consist of _____?

Ans: Methane and hydrogen

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Q64: The study of stars is known as ____?

Ans: Astronomy

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Q65: The study of tissues is called:

Ans: Histology

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Q66: The rate of doing work of a body is called?

Ans: Power

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Q67: The nucleus of an atom consists of?

Ans: Protons and neutrons

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Q68: Which of the following lens is used in microscope?

Ans: Convex Lens

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Q69: Anthophobia is the fear of what?

Ans: None of the above

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Q70: The most dangerous type of radiation Is?

Ans: Gamma radiation

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Q71: People refer to wear white clothes during summer because?

Ans: Donot absorb heat

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Q72: The matter is made up of?

Ans: atoms

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Q73: Molar Mass of water is?

Ans: 18 g

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Q74: Cryptography is a branch of science which deals with ____?

Ans: The study of secrete writing

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Q75: One nautical mile per hour is equal to how many knots?

Ans: 1 knot

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Q76: What is basic unit of classification?

Ans: Species

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Q77: Who is known as father of geography?

Ans: Erastosthenes

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Q78: Galvanized iron sheets have on them a coating of ____?

Ans: Zinc

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Q79: The study of heavenly bodies is called ____?

Ans: Astronomy

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Q80: Which gas is used in decoration lighting (advertising lights)?

Ans: Neon

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Q81: Air is a mixture of _____?

Ans: Gas

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Q82: The balloon is filled with:

Ans: Helium

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Q83: The reaction in which an acid and a base react to form salt and water only is known as _____ reaction.

Ans: Neutralization

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Q84: The process in which an acid is mixed with a base, resulting in the formation of salt and water, is called _____?

Ans: Neutralization

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Q85: When cream is separated from the milk from due to its?

Ans: The density of milk increases

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Q86: What is the another name for Baking Soda?

Ans: Sodium bicarbonate

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Q87: Which one of following is not an electromagnetic wave?

Ans: Sound Wave

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Q88: If there would be no sun the color of the sky would be _____?

Ans: Black

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Q89: What are the primary colours?

Ans: Yellow, Red, Blue

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Q90: What is the factor effect of boiling water?

Ans: Air pressure

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Q91: In all plants, the major sites of photosynthesis are-----.

Ans: Leaves

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Q92: Mushrooms belong to which of the following groups?

Ans: Fungi

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Q93: Kinetic energy depends on

Ans: mass

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Q94: Mirage is an example of _____?

Ans: Total internal reflection of light

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Q95: Sound Waves travel faster in a medium ...

Ans: solid

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Q96: Symbol of Iron?

Ans: Fe

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Q97: The quantity of matter in a body is called?

Ans: Mass

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Q98: Insects breathe through which organ?

Ans: Spiracles

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Q99: A branch of medicine studying blood and its disorders is called ____?

Ans: Haematology

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Q100: The maximum population size of a species that can be sustained by a specific environment, given the available resources, is called what?

Ans: Carrying capacity

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