

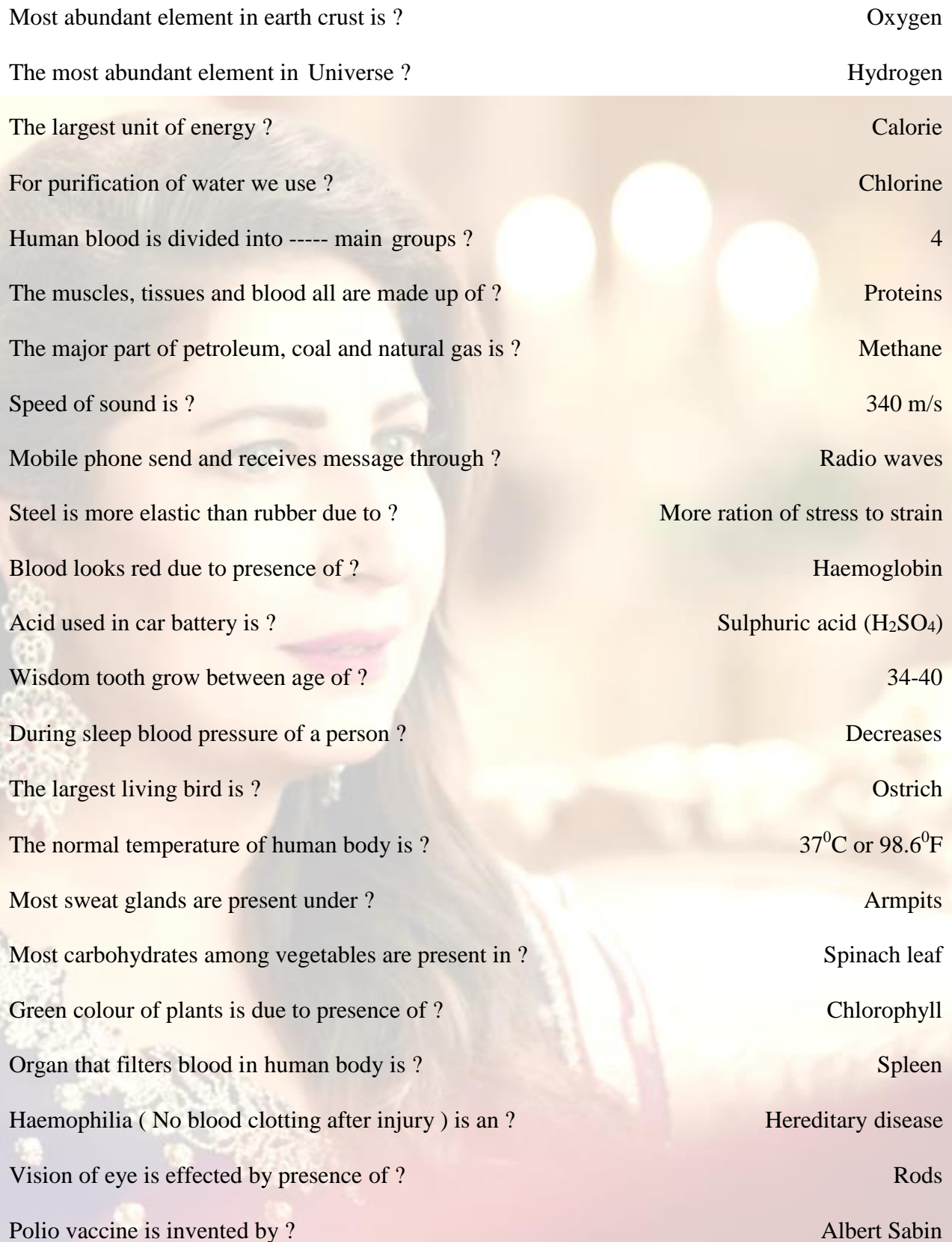
<<<EVERYDAY SCIENCE>>>

Heart beats during a day ?	100000
Nuclear reactor produces energy by ?	Chain fission reaction
Smallest discovered particle is ?	Quark
Weight of human heart ?	300g
Average pulse rate of humans ?	72-80 / min
Cow milk contains water Approximately ?	80 %
Green house effect is caused due to ?	Excess of CO <sub>2</sub>
Water has max density at ?	4°C
Radio activity is discovered by ?	Madam curie
Gas used in weather ballons is ?	Helium
Heating element of heater is made up of ?	Nichrome
In blood the % of water is ?	90 %
Air contains CO <sub>2</sub> ?	0.03 %
Metal involved in blood clotting ?	Ca
Universal blood donar ?	O <sup>-</sup>
Universal blood recipient group ?	AB <sup>+</sup>
Man can survive without food for approximately ?	One month
Isotop of uranium used in fission ?	U <sup>235</sup>
Shortest bone in human body is ?	Stapes
Pitutary gland is situated below ?	Brain
Number of muscles in human body ?	680
Saliva help in the digestion of ?	Starch

Life of RBC's is ?	120 days
The graveyard of RBC's is ?	Spleen
Strongest muscle of human body ?	(Buttock) Thigh muscle
Human skull contains number of bones ?	30
Penicillin is obtained from ?	Fungi
Colour blind cannot differ between ?	Red and green colour
Smallest plant on land is ?	Algae
Total volume of blood in humans ?	5-6 Litres
Number of bones in human body ?	206
Deficiency of iron causes ?	Anemia ( decrease in number of RBC's)
The consequence of Anemia is ?	Thalasimea
Hepatitis is related to ?	Liver
Germes enter via open wounds in ?	Typhoid
Secretion of insulin(from Pancreas) causes ?	Diabetes
Tetanus is caused by ?	Bacteria
Pellagra is a ?	Skin disease
Diabetes is caused due to malfunction of ?	Pancrease
Malaria is a disease that effects ?	Spleen
Vitamin that promotes blood clotting ?	Vitamin k
Deficiency of vitamin that causes night blindness ?	Vitamin A
Carrot is good source of Vitamin?	A
Muscular and nervous disorder is due to lack of ?	Vitamin E
Deficiency of vitamin that causes hairfall ?	Vitamin B & C
Kidney disease due to overdose of ?	Vitamin C

Deficiency of vitamin C causes ?	Scruvy(Ulceration and loss of tooth )
The vitamin easily synthesized by human body ?	Vitamin D
Vitamin C is also called ?	Ascorbic acid
Vitamin that helps in blood formation ?	Vitamin B
Vitamin obtained from sun ?	D
Deficiency of Vitamin-D results in ?	Rickets
Deficiency of Vitamin that decreases hemoglobin production ?	Pyridoxine
The good sources of Vitamin-A are ?	Green leafy vegetables
The good sources of Vitamin-B Complex are ?	Seeds
The good sources of Vitamin-C are ?	Fresh vegetables and fruits
Many bacteria in our digestive system synthesize vitamins for example vitamin ?	B12
Vitamin that can be stored in human body ?	A, D, E & K(water insoluble)
Vitamin that cannot be stored in human body ?	B & C(water soluble)
Hydrogen bomb was invented in ?	S.Cohen
Thermometer was invented by ?	Galelio
LASER was invented by ?	C.H Townes
Decibel is unit of ?	Sound
Instrument to measure current ?	Ammeter
Pressure is measured by ?	Manometer
Pressure of gas is measured by ?	Barometer
Height is measured by ?	Altimeter
The energy value of food is measured in ?	Calories
Humidity is measured by ?	Hygrometer

Specific gravity of liquid is measured by ?	Hydrometer
The device used to measure movements of the heart is ?	Cardiograph
The instrument used to measure wind speed is ?	Anemometer
Biosensor is used to measure?	Blood glucose level
The instrument which measures very high temperature is ?	Pyrometer
The unit used to measure 'magnetic flux' is ?	Weber
The unit to measure the quantity of Ozone in atmosphere is?	Dobson
What does Angstrom measure?	Speed of ships
Cold Drinks contains gas ?	Carbon-dioxide
Colour of eye is generated by ?	Genes
Motion of object at center ?	Rotational motion
T.B affects ?	Lungs
Ozone protect us from ?	UV rays
Going upwards atmospheric pressure ?	Decreases
Oil and gas are called as ?	Fossil Fuels
On sunny day, Photosynthesis rate ?	Increases
Electric drill produces ?	Heat energy
Conversion of AC to DC ?	Rectification
Noise pollution causes ?	High BP
Magnetic quality will increase or decrease on heating?	Decrease
Blood formation takes place in ?	Spleen
Instrument to check purity of milk ?	Lactometer
The working principle of washing machine is ?	Centrifugation
Sky appears blue because Earth's atmosphere ?	reflects blue light



Most abundant element in earth crust is ?	Oxygen
The most abundant element in Universe ?	Hydrogen
The largest unit of energy ?	Calorie
For purification of water we use ?	Chlorine
Human blood is divided into ----- main groups ?	4
The muscles, tissues and blood all are made up of ?	Proteins
The major part of petroleum, coal and natural gas is ?	Methane
Speed of sound is ?	340 m/s
Mobile phone send and receives message through ?	Radio waves
Steel is more elastic than rubber due to ?	More ration of stress to strain
Blood looks red due to presence of ?	Haemoglobin
Acid used in car battery is ?	Sulphuric acid (H <sub>2</sub> SO <sub>4</sub> )
Wisdom tooth grow between age of ?	34-40
During sleep blood pressure of a person ?	Decreases
The largest living bird is ?	Ostrich
The normal temperature of human body is ?	37 <sup>0</sup> C or 98.6 <sup>0</sup> F
Most sweat glands are present under ?	Armpits
Most carbohydrates among vegetables are present in ?	Spinach leaf
Green colour of plants is due to presence of ?	Chlorophyll
Organ that filters blood in human body is ?	Spleen
Haemophilia ( No blood clotting after injury ) is an ?	Hereditary disease
Vision of eye is effected by presence of ?	Rods
Polio vaccine is invented by ?	Albert Sabin

Red blood cells are formed in ? Bone Marrow

Main function of kidney is ? Removal of wastes from blood

Dengue is transmitted by female mosquito called as ? Aedes aegypti

Name of approved vaccine for Dengue virus is ? No approved vaccine yet

S.I unit of charge ? Columb

At constant temperature if pressure is increased then volume of gas ? Decreases

The outermost planet is ? Neptune

The largest planet is ? Jupiter

The smallest planet is ? Mercury

The Sun is a ? Star

Density of water is ?  $1 \text{ g/cm}^3$

Device that converts chemical energy to electrical electrical energy ? Battery

If wave has high frequency it has? Low wavelength and high energy

Long sight defect of eye can be corrected by using ? Convex lens

Radio activity was discovered by ? Henry Bacquere

Cooking gas is a mixture of two gases ? Methane and oxygen

Copper can be converted into gold by ? Artificial radioactivity

The three elements needed for healthy growth of plants are? N, P, K

Clocks which moves with the velocities compareable with the velocity of light run ?  
with zero velocity

Max Planck received the noble prize in Physics in 1918 for his discovery of ? Energy quanta

Development of calf muscles in ladies who wear high heels is a common example of?  
Inheritance of acquired character

Humming bird belongs to a category called ? Endotherm

Oxidation refers to ? Loss of an electron

Human population growth is greatest in developing countries because?

The birth rate is high in developing countries

Which woody raw material is used for the manufacture of paper pulp? Poplar

Rectified spirit contains alcohol about ? 95%

The famous book; Al – Qanoun was written by the Muslim scientist ? Bu Ali Sina

A light year is a unit of? Length

One of the main function of the earth's ozone layer is to ? Filter out ultraviolet rays

The name of the common mineral salt present in sweat is? Sodium Chloride

Common salt used in homes has scientific name ? Sodium chloride

Table sugar has scientific name ? Sucrose

Sensitive layer of the eye is ? Retina

Laughing gas has chemical composition of following two elements ? Nitrogen + Oxygen

Dr. Abdus Salam of Pakistan was one of the contributors of the unification of ?

Strong Electromagnetic force and weak nuclear force

Role of biotechnology in the production of food based on ? Fermentation

Which form of drug abuse involves most risk of infection with the HIV (AIDS) virus?

Injection of heroine

Founder of modern astronomy was ? Nicolas Copernicus

The scientist who first discovered that the earth revolves round the sun was ? Copernicus

Size of Earth was firstly measured by ? Eratosthenes

The theory of Expanding Universe was first proposed by \_\_\_\_\_? Hubble

Chemical used to kill rats and mice are ? Rodenticides

Dry ice is ? Solid Carbon dioxide

Chemical name of vinegar is ? Dilute acetic acid

Orbital period of the planet Mercury around the sun is ? 88 days

The most splendid and the most magnificent constellation on the sky is ? Orion

Diamond is a very expensive ornament. It is composed of a single element ? Carbon

Which of the following layers make radio transmission possible ? Ionosphere

Which of the following explains the reason why there is no total eclipse of the sun?

Area of the sun covered by the moon

Television signals are converted into light signals by ? Photodiode

The number of spark plugs needed in a diesel engine is ? 0

The half life of a radioactive element is 8-days. How long it take to reduce it from 10 mg to 5 mg? 8 days

Monsoon is caused by ? Seasonal reversal of winds

A moderator is used in nuclear reactor in order to ? Slow down the speed of the neutrons

Sedimentary rocks are ? Porous

Yeast is used in making bread because it produces ? Carbon dioxide

Oasis is associated with ? Desert

The fruits without seed, like banana, are called ? parthenocarpic fruits

Animal which captures and readily kills living animals for its food is called ? Predator

In a railway track, two rails are joined end to end with a gap tin between them because ?

Accidents due to expansion in summer can be avoided.



Instrument to measure strength of earth quake ?	Richter scale
The SI unit of “pressure” is ?	Pascal
The most densest substance on the Earth is ?	Osmium
A camera uses a _____ to form an image ?	Convex lens
CNG stands for ?	Compressed Natural Gas
Sound cannot travel via ?	Vaccum
When white light is passed through a prism, it splits into _____ colours ?	6
1 nanometer = ?	$10^{-9}$ meter
Sound waves are _____ waves ?	Longitudinal
The fluid part of blood is known as ?	Plasma
X-rays were discovered by ?	Roentgen
The speed of light is ?	300,000 Km or $3 \times 10^8$ m/s
During winter in cold countries, the _____ is mixed to melt the ice on the icy roads ?	Salt
Which water freezes later i.e River water, Sea water, Canal water, Lake water ?	Sea water
The nearest planet to the Earth is ?	Venus
The planet that moves round the Sun at the highest speed is?	Mercury
In general, Comet (toot'ta tara) has _____ orbit ?	Highly elliptical
GPS is an abbreviation for?	Global Positioning System
At night, Plants intake _____ and release _____ ?	Oxygen & Carbon dioxide
Urine is produced in ?	Kidneys
Blood is cleaned by ?	Kidneys
The position of an element in the Periodic Table is determined by ?	Proton Number

The salinity of sea water is determined by the amount of common salt in _____ of sea water ?	1 Kg
The planet which is easily visible from the Earth is?	Venus
The Great Spot is on the planet ?	Jupiter
The Great Spot is a ?	Storm
The bodyguard of the Earth is _____ that save the Earth from many Comets and Asteroids ?	Jupiter
1 light year = ?	$9.5 \times 10^{12}$ km
The planets visible to us without using a telescope are ?	5
According to Big Bang Theory, the Universe began about _____ billion years ago ?	10 – 20
Einstein’s famous equation which states that mass and energy are interchangeable is? $E = mc^2$	
The SI unit of electric current is?	Ampere
The principal constituent of the atmosphere of the Earth is?	Nitrogen ( 78% )
What are the primary colours?	Red, Green, Blue
Digestion of food is completed in the ?	Small intestine
For proper formation of teeth, _____ is essential ?	Flourine
Deficiency of _____ causes loss of appetite and poor growth ?	Zinc
Diamond is an allotropic form of ?	Carbon
The SI unit of Heat is ?	Joule
The good sources of iodine are ?	Sea foods
The gas, commonly known as “laughing gas”, is ?	Nitrous oxide
The source of oxygen in photosynthesis is ?	Water
Blood is red due to presence of ?	Hemoglobin
The natural fats and oils are composed of ?	Carbon, Hydrogen and Oxygen
Wind energy is the _____ energy ?	Kinetic energy

Water covers \_\_\_\_\_ of the Earth's surface ? 70%

In general, wind speed of 105–137 m/s causes ? Minor or no damage

Acid rain is mainly caused by emissions of \_\_\_ in the atmosphere ?

Sulfur Dioxide and Nitrogen Oxide

About 50% of the Earth's crust, including the waters on the Earth and atmosphere, is ? Oxygen

The fourth state of matter is ? Plasma

The device used to convert Alternate Current into Direct Current is called ? Rectifier

During photosynthesis, plants take in \_\_\_\_\_ and give off \_\_\_\_\_ ? Carbon dioxide & Oxygen

\_\_\_\_\_ is called the powerhouses of the cell ? Mitochondria

Mitochondria contain their own ? DNA

The first chemical explosive, Gunpowder, is a mixture of ?

Sulfur, Charcoal, and Potassium Nitrate

Gun powder was firstly invented in ? China

The number of oscillations per second is called the ? Frequency

Sound waves from a loudspeaker are caused by ? Vibrations

The guitar has \_\_\_\_\_ strings ? 6

There are \_\_\_\_\_ methods of heat transfer ? 3(Conduction, Convection & Radiation)

If we heat one end of metallic rod, the other end gets hot. The method of heat transfer is ?

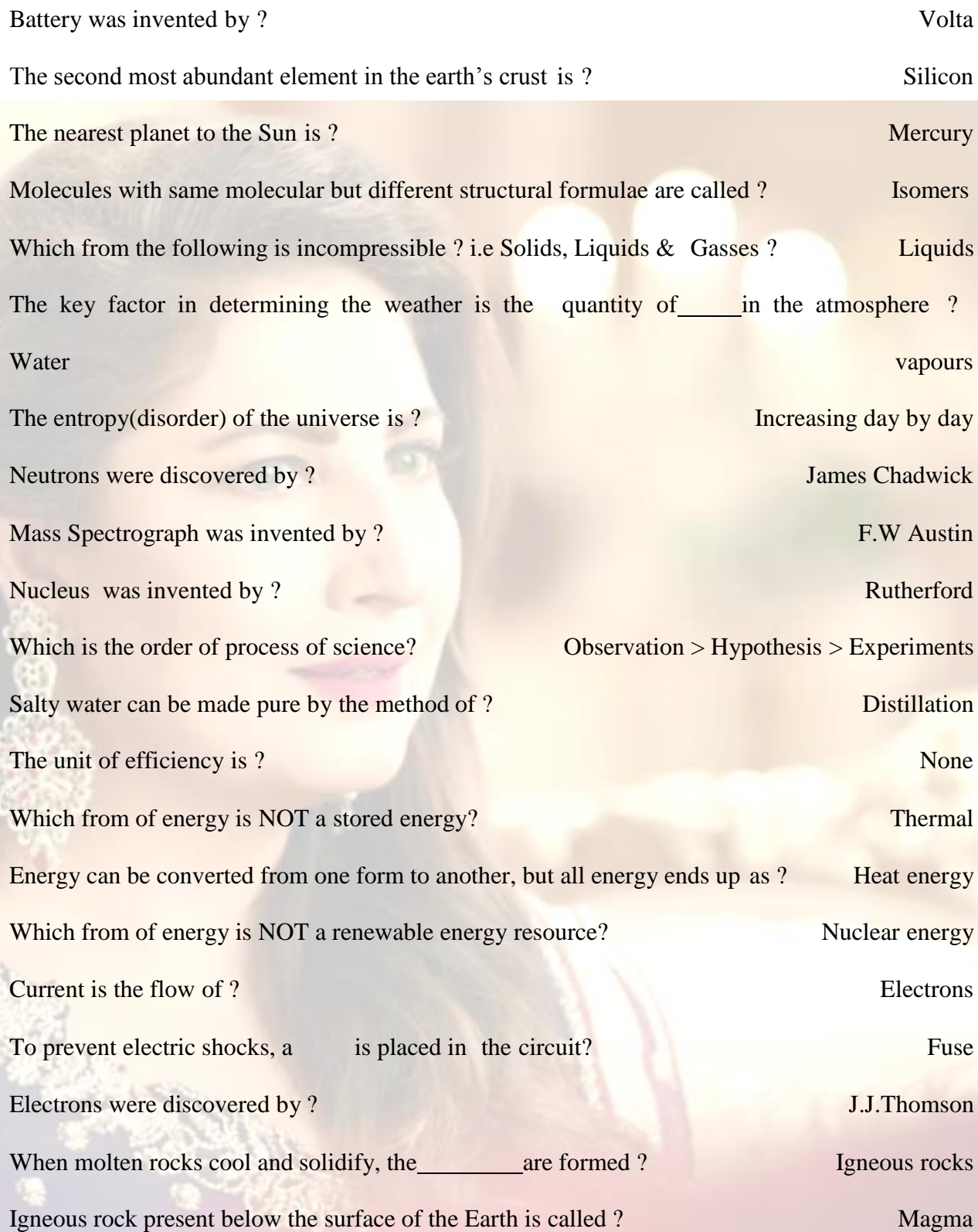
Conduction

A person seated in front of a fire receives heat by ? Convection

One way of transfer of heat energy is 'convection' which occurs in ? Atmosphere

Type of heat transfer that requires no medium is ? Radiation

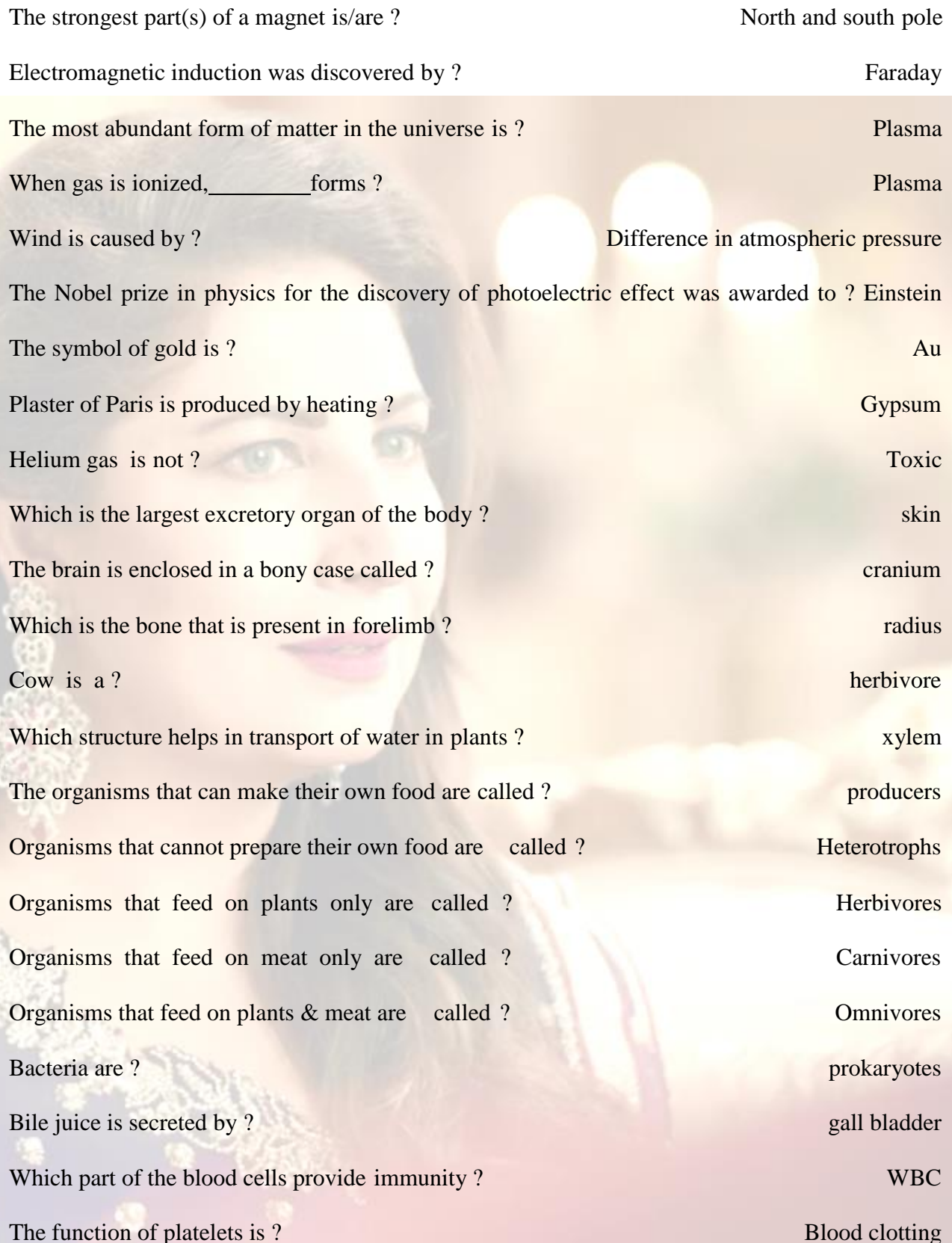
Which from the following methods of heat transfer can take place in a vacuum? Radiation



Battery was invented by ?	Volta
The second most abundant element in the earth's crust is ?	Silicon
The nearest planet to the Sun is ?	Mercury
Molecules with same molecular but different structural formulae are called ?	Isomers
Which from the following is incompressible ? i.e Solids, Liquids & Gasses ?	Liquids
The key factor in determining the weather is the quantity of _____ in the atmosphere ?	
Water	vapours
The entropy(disorder) of the universe is ?	Increasing day by day
Neutrons were discovered by ?	James Chadwick
Mass Spectrograph was invented by ?	F.W Austin
Nucleus was invented by ?	Rutherford
Which is the order of process of science?	Observation > Hypothesis > Experiments
Salty water can be made pure by the method of ?	Distillation
The unit of efficiency is ?	None
Which from of energy is NOT a stored energy?	Thermal
Energy can be converted from one form to another, but all energy ends up as ?	Heat energy
Which from of energy is NOT a renewable energy resource?	Nuclear energy
Current is the flow of ?	Electrons
To prevent electric shocks, a _____ is placed in the circuit?	Fuse
Electrons were discovered by ?	J.J.Thomson
When molten rocks cool and solidify, the _____ are formed ?	Igneous rocks
Igneous rock present below the surface of the Earth is called ?	Magma

Igneous rock present above the surface of the Earth is called?	Lava
The metal which is liquid at room temperature is?	Mercury
Between the melting point and boiling point of a substance, the substance is a?	Liquid
The boiling point of alcohol is ?	78 °C
The visible cloud of dust and gas in space is called?	Nebula
The average salinity of the Earth's oceans in 1 kilogram of sea water is about _____grams of salt ?	35
The most abundant substance that constitutes the mass of the Earth is?	Iron
The Earth's atmosphere is divided into _____main layers ?	5
Which type of rock may contain fossils?	Sedimentary
The mass is highly concentrated form of ?	Energy
The whole Earth can be covered by _____geo-stationary satellites ?	3
The ozone layer is at height of _____kilometers from the surface of the Earth ?	20 to 30
The ozone layer was discovered by ?	Charles and Henri
The interior structure of the Earth is divided into _____layers ?	5
We live on the Earth's ?	Crust
The thickest layer of the Earth is ?	Mantle
The outermost layer of the Earth is ?	Crust
The Earth's crust ranges from _____km in depth ?	5 – 70
The Earth's internal heat mainly comes from ?	Radioactive decay
There are different Seasons on the Earth because of ?	The Earth's axis is tilted
On average, Air contains _____% of water vapour ?	1
Earth's troposphere extends from the Earth's surface to an average height of about _____ km ?	12

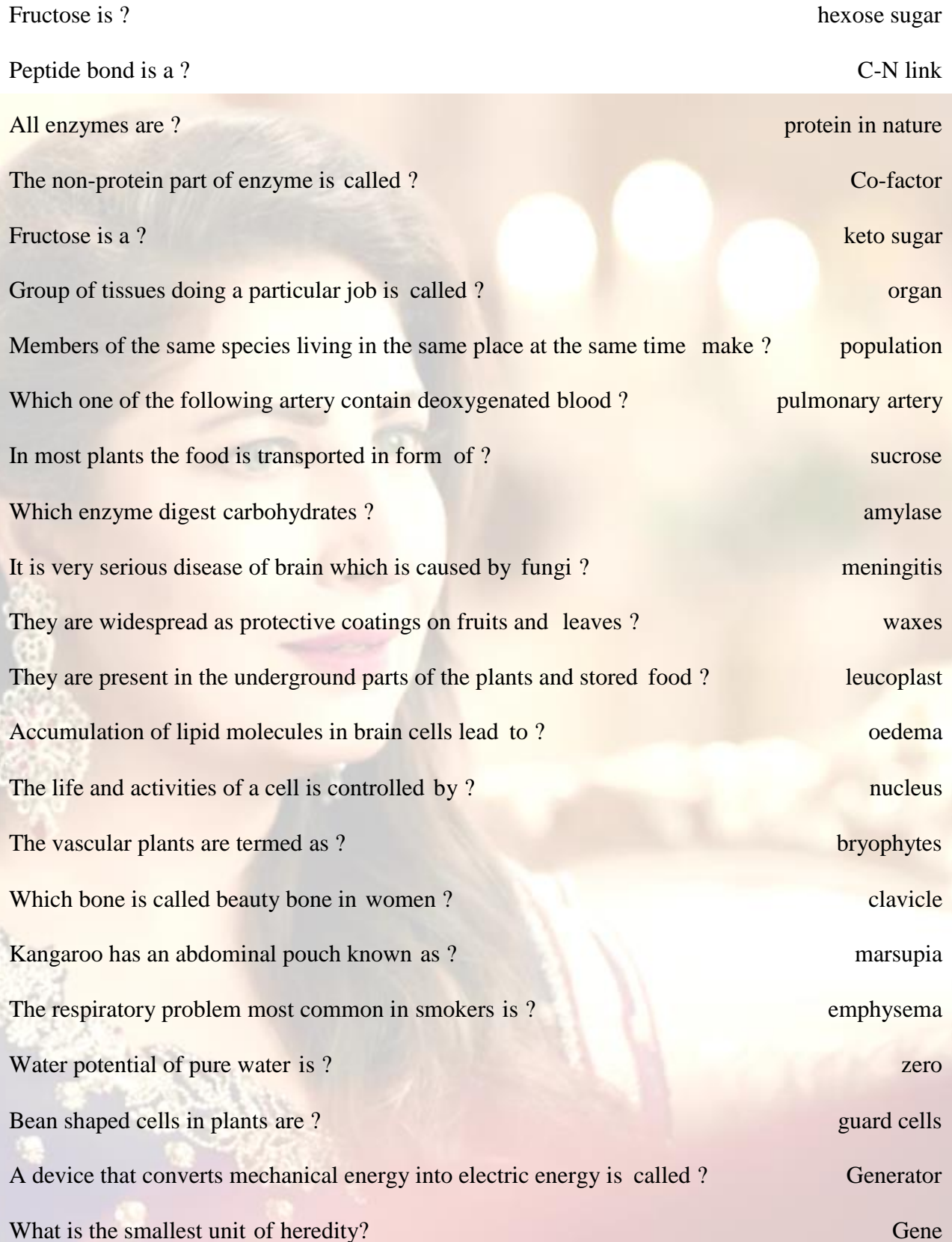
The science of lightening is called ?	Fulminology
Ships use_____to find the depth of the ocean beneath them ?	Echoes
The anode is the electrode connected to the_____terminal of a battery ?	Positive
Laser was invented by ?	Maiman
The vernier calipers is used to measure ?	Length
Atomic clock is used to measure_____intervals of time ?	Very short
1 tonne =_____kg ?	1000
Which electromagnetic wave has the longest wavelength?	Radio waves
All electromagnetic waves have the same ?	Speed in vaccum
The reflection of sound is called ?	Echo
The SI unit of thermodynamic temperature is ?	Kelvin
The shortest distance between crest to crest is called ?	wavelength
The speed of sound is fastest in ?	Solids
The speed of sound is slowest in ?	Gases
Which from of rays has the greatest ionizing power?	Alpha particles
Most penetrating rays are ?	gamma rays ( $\gamma$ - rays )
Which from the rays has the greatest speed?	Gamma
Which electromagnetic wave has the shortest wavelength ?	Gamma rays
At night ?	The land cools faster than the water in the sea
The chemical name of chalk is ?	Calcium carbonate
The horizontal rows of the periodic table are called ?	Periods
The vertical coloumns of the periodic table are called ?	Groups
Which non-metallic element is liquid at room temperature?	Bromine



The strongest part(s) of a magnet is/are ?	North and south pole
Electromagnetic induction was discovered by ?	Faraday
The most abundant form of matter in the universe is ?	Plasma
When gas is ionized, _____ forms ?	Plasma
Wind is caused by ?	Difference in atmospheric pressure
The Nobel prize in physics for the discovery of photoelectric effect was awarded to ?	Einstein
The symbol of gold is ?	Au
Plaster of Paris is produced by heating ?	Gypsum
Helium gas is not ?	Toxic
Which is the largest excretory organ of the body ?	skin
The brain is enclosed in a bony case called ?	cranium
Which is the bone that is present in forelimb ?	radius
Cow is a ?	herbivore
Which structure helps in transport of water in plants ?	xylem
The organisms that can make their own food are called ?	producers
Organisms that cannot prepare their own food are called ?	Heterotrophs
Organisms that feed on plants only are called ?	Herbivores
Organisms that feed on meat only are called ?	Carnivores
Organisms that feed on plants & meat are called ?	Omnivores
Bacteria are ?	prokaryotes
Bile juice is secreted by ?	gall bladder
Which part of the blood cells provide immunity ?	WBC
The function of platelets is ?	Blood clotting

The normal pH of human blood is ?	7.35
Which structure prevent water loss in plants ?	cuticle
DNA structure was first described by ?	Watson and Crick
Pollination is best defined as ?	Transfer of pollen from anther to stigma
Movement of cell against concentration gradient is called ?	active transport
Not a function of bones ?	protein synthesis
Plants absorb most part of water needed by them through their ?	root hairs
Highly intelligent mammals are ?	dolphin
Process of cell division take place by ?	mitosis
Prokaryotic cell lack ?	nucleolus & nuclear membrane
Pulses(Legume) are a good source of ?	proteins
Plants that grow in dry habitat are called ?	xerophytes
Phloem tissue is found in ?	plants
Plant bends towards the source of light on account of the movement known as ?	phototropism
Animal lacks ?	cellulose
On which of the following plants did Gregor Mendal perform his classical experiment ?	pea
Among the biotic components of the ecosystem, the producer system is ?	plants
Breeding and management of bees is known ?	apiculture
Which is an example of fungi ?	penicillium
The scientific name of human is ?	Homo sapiens
The scientific name of Frog is ?	Rana tigrina
Thread like structures in fungi are called ?	hyphae
The smallest bacteria on earth is ?	mycoplasma
Penicillin is obtained from ?	fungi





Fructose is ?	hexose sugar
Peptide bond is a ?	C-N link
All enzymes are ?	protein in nature
The non-protein part of enzyme is called ?	Co-factor
Fructose is a ?	keto sugar
Group of tissues doing a particular job is called ?	organ
Members of the same species living in the same place at the same time make ?	population
Which one of the following artery contain deoxygenated blood ?	pulmonary artery
In most plants the food is transported in form of ?	sucrose
Which enzyme digest carbohydrates ?	amylase
It is very serious disease of brain which is caused by fungi ?	meningitis
They are widespread as protective coatings on fruits and leaves ?	waxes
They are present in the underground parts of the plants and stored food ?	leucoplast
Accumulation of lipid molecules in brain cells lead to ?	oedema
The life and activities of a cell is controlled by ?	nucleus
The vascular plants are termed as ?	bryophytes
Which bone is called beauty bone in women ?	clavicle
Kangaroo has an abdominal pouch known as ?	marsupia
The respiratory problem most common in smokers is ?	emphysema
Water potential of pure water is ?	zero
Bean shaped cells in plants are ?	guard cells
A device that converts mechanical energy into electric energy is called ?	Generator
What is the smallest unit of heredity?	Gene

The approximate intensity level of the sound which can cause damage to the ear drum is? 100db

Which one of the following is the main culprit in the thinning of Ozone layer in the earth's stratosphere? Nitrogrn dioxide

Steering of a car involves? A pair of forces acting along the same line and in opposite direction

People living in high altitudes (like mountains) usually have a\_\_\_\_\_?

Have more no of red blood cells

An area of microbiology that is concerned with the occurrence of disease in human population is?

Immunology

If we remove blood clotting proteins from blood it is called ? Serum

The damage to the\_\_\_\_\_nerve could result in the defect of the eye movement?

Abducens

When a patient's immune system becomes reactive to a drug, this is an example of? Allergy

Geiger-Muller counter is used to detect\_\_\_\_\_? Protons

The scientist formulated basic laws of Geometry? Archimedes

Who proposed this concept "All motion is relative"? Einstein

The field of specialization of famous Muslim scientist Abu Usman Aljahiz was? Zoology

Albatros is\_\_\_\_\_? A sea bird

The sunlight can reach a depth of\_\_\_\_\_meters in the ocean ? 100

Atmosphere of moon consists of ? 60% Nitrogen, 40%inert gases

The chemical name of quartz is ? Silicon Dioxide

A satellite moving round the earth with a uniform speed has\_\_\_\_\_? uniform acceleration

What is 'Stealth Technology'? A coating which reduces the visibility of an aircraft on radar

The rear view mirror of a motor vehicle is\_\_\_\_\_? Convex

In order to prevent the corrosion of iron pipes they are often coated with a layer of zinc. This process is termed as \_\_\_\_\_? Galvanizing

The beautiful color patterns exhibited by a peacock in its tail feathers are due to ? Selective absorption of light

An iceberg is floating in sea. Mass that remains above the surface of water? One tenth

Ozone is present in which sphere of atmosphere ? Stratosphere

Bats can also fly in dark because they are capable of taking the help of ? Ultrasonic Waves

Short-sightedness can be corrected by using \_\_\_\_\_? Concave lens

Trachoma is a disease of the \_\_\_\_\_? Eyes

Dolly is the name of the ? First cloned sheep

Which part of the Camera is analogue to the retina in the human eye? Film

Which gland in the human body is called the master gland? Pituitary

How many bones are there in a newly born infant? 300

Which organic compound class have maximum calorific value? Carbohydrates

Myopia is a disease connected with \_\_\_\_\_? Eyes

Tibia is a bone found in the \_\_\_\_\_? Leg

The largest part of the human brain is \_\_\_\_\_? Cerebrum

What is the main component of bones and teeth? Calcium phosphate

The main constituent of hemoglobin is \_\_\_\_\_? Iron

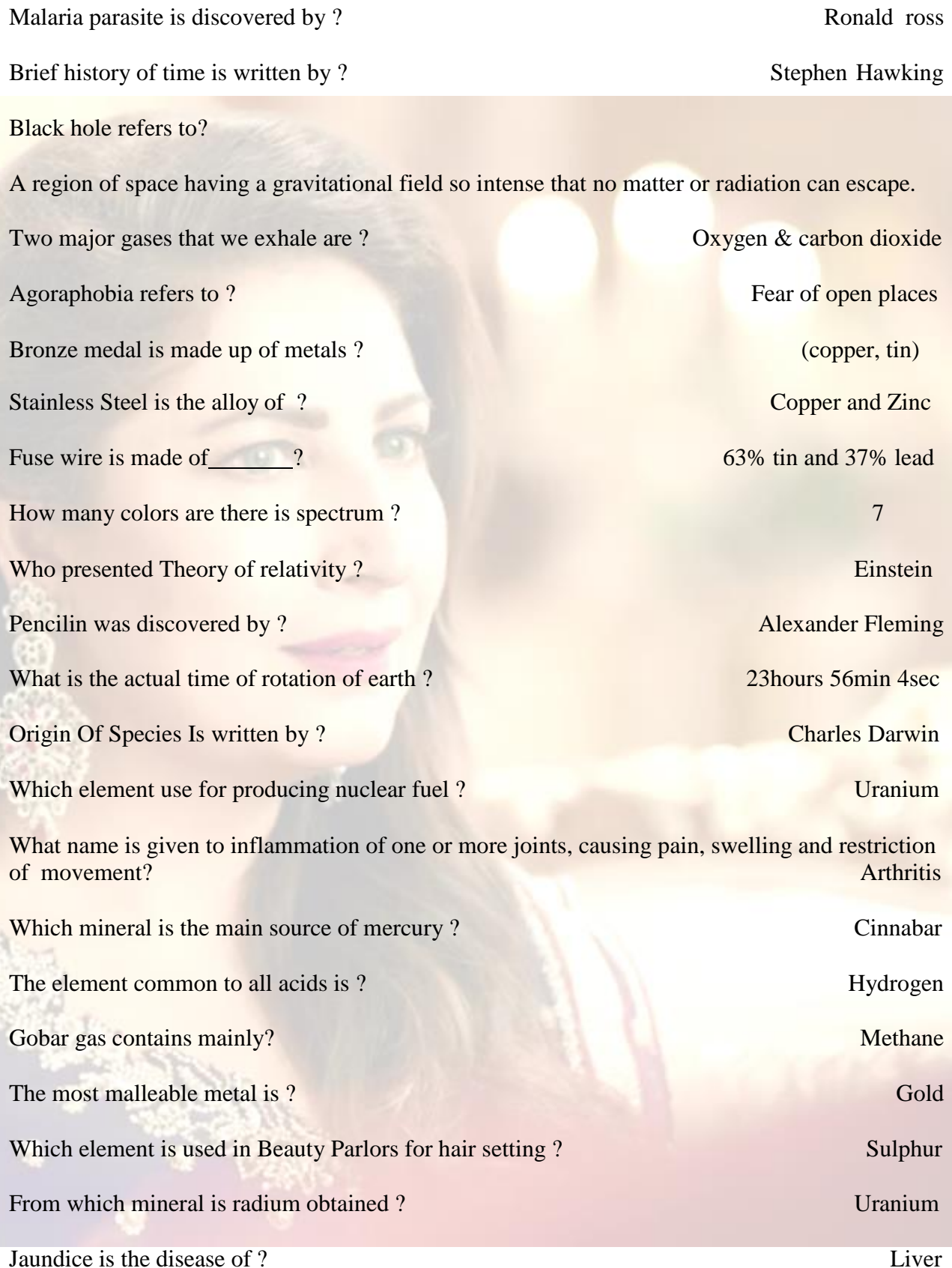
The function of hemoglobin is \_\_\_\_\_? Transportation of oxygen

Which of the following glands secrete tears? Lachrymal

Which is the largest Internal organ in the human body? Liver(1.5 kg)

Which is the largest organ in the human body? Skin

Myopia is a defect of Human eye. it can be corrected by using a lens called?	Convex lens
In humans , most nutrient molecules are absorbed by the ?	Stomach
Cobalt is a material which is ?	Strongly attracted by a magnet
The temperature of the dead body is ?	Temperature of the place where it is kept
Twinkling of stars is caused by ?	Refraction of light
Night vision is possible with the help of _____?	Infrared rays
A six feet tall lady wants to see her full image in a plane mirror . The minimum length of the mirror will be ?	3 feet
Cusec is unit for ?	water level
Parsec is a unit of _____?	Distance
Where do most of Asteroids lie?	Between the orbits of Mars and Jupiter
Length of day on poles is ?	6 month
% of insolation received by earth surface ?	51 %
Orbit of earth is ?	Elliptical
Earth revolves around sun at speed of ?	More than 1600 Km.H <sup>-1</sup>
Seasonal contrasts are maximum in ?	Mid latitude
Earth rotates around its axis from ?	West to East
Distance between earth and sun is smallest in which month ?	June
Radius of earth is approximately ?	6338 Km
Heat received by earth from sun is called ?	Insolation
Vernal equinox falls on ?	21 <sup>st</sup> March
Earth revolves around the sun in its orbit by approximately ?	1° per day
Time required by moon light to reach earth ?	1.3 second



Malaria parasite is discovered by ?	Ronald ross
Brief history of time is written by ?	Stephen Hawking
Black hole refers to?	
A region of space having a gravitational field so intense that no matter or radiation can escape.	
Two major gases that we exhale are ?	Oxygen & carbon dioxide
Agoraphobia refers to ?	Fear of open places
Bronze medal is made up of metals ?	(copper, tin)
Stainless Steel is the alloy of ?	Copper and Zinc
Fuse wire is made of_____?	63% tin and 37% lead
How many colors are there is spectrum ?	7
Who presented Theory of relativity ?	Einstein
Pencilin was discovered by ?	Alexander Fleming
What is the actual time of rotation of earth ?	23hours 56min 4sec
Origin Of Species Is written by ?	Charles Darwin
Which element use for producing nuclear fuel ?	Uranium
What name is given to inflammation of one or more joints, causing pain, swelling and restriction of movement?	Arthritis
Which mineral is the main source of mercury ?	Cinnabar
The element common to all acids is ?	Hydrogen
Gobar gas contains mainly?	Methane
The most malleable metal is ?	Gold
Which element is used in Beauty Parlors for hair setting ?	Sulphur
From which mineral is radium obtained ?	Uranium
Jaundice is the disease of ?	Liver



Which gas is used in electric bulb?	Argon
Oldest known element?	Copper
Which shape of carbon used in lead pencils?	Graphite
Artificial silk is called?	Rayon
Basic component of wood is?	cellulose
Which of the following gas used in fire extinguished?	carbon dioxide
Which gas is lightest?	Hydrogen
Sound travels fastest in ?	Glass
Polygon has an angle of ?	180 degrees
The gravitational force on the body is called as ?	Weight
Mirage is an example of ?	Refraction of Light
Iron metabolism in the human body is helpful for ?	Hemoglobin
Drone is detected by?	Sensor
Richest source of Vit D?	Cold liver oil
Climbing on up hilly in bent condition makes the person?	Fast his speed
Who presented Law of Falling Bodies?	Einstein
What odor is mixed in natural gas?	Mercaptens (Smell like rotten egg)
One gallon is equal to ?	4.5 Litre
One meter is equal to ?	3.28 feet
1 foot is equal ?	12 inches
1 foot contains cm ?	30
1sq cm is equal to how many square mm?	100
1 miligram gold is equal to how many micrograms?	1000

One inch is equal to ?	25mm
1 mile is equal to ?	1.6 Km
1 nautical mile is equal to ?	1.8 Km
One ounce has grams ?	28.35
One square foot is equal to?	144 sq inches
One Kg is equal to Pounds ?	2.20
One Horse Power is equal to ___ watts?	746
Person who studies rocks and and elements of earth is called?	Geologist
Fungus Latin word means?	Mushrooms
Specialist of eye called?	Ophthalmologist
The disease that breaks out on mass scale at the same time among humans is ?	Pandemic
Study of insects is called ?	Entomology
Study of techniques of communication ?	Cryptography
Study of stamp collection ?	Philately or Timbrology
Study and collection of coins?	Numismatics
Study of hand writing is called as ?	Graphology
Study of fossils is called ?	paleontology
Study of interaction between matter and radian energy is ?	Spectroscopy
Study of atmosphere(weather) ?	Meterology
Study of blood ?	Hematology
Eugenics is the study of ?	Altering human beings by changing their genetic components
The science which deals with study of manners and customs of people is ?	Ethnology
Study of life in outer space is known as ?	Exobiology

Study of birds is called ?	Ornithology
Study of earthquake is ?	Seismology
Study of cancer is ?	Oncology
The study of Muscles is called ?	Myology
Study of heavy bodies ?	Astronomy
Study of criminal activity ?	penology
Study of gravitation ?	barology
Study of human culture and society?	Anthropology
Knowledge of past is called as?	History
How many species of living things are discovered up to date?	5 million
In how many groups the living organisms that have back bone are divided?	5 groups
Solar system was discovered by?	Galileo Galilei
Who discovered Radio?	Marconi
Reading and writing system for blind people is introduced by ?	Louis Braille
If pollution increases then ?	Length of day increases
Bird flu is cause by the virus ?	H <sub>5</sub> N <sub>1</sub>
Brain only takes energy from ?	Carbohydrates
Number of calories in one litre of water ?	0
Number of calories in one gram of fat ?	9
Types of nutrients are ?	4
Total number of blood groups is ?	11
Types of joints in human body are ?	3
% of water in human body ?	65%
% of water in human brain ?	75%
Total number of vitamins are ?	13



The important ore of Iron is?

Haematite

Fish lack lungs and breathe via?

Gills

Deficiency of iodine results in?

Goiter (swallowing of Thyroid)

Gas used in combustion?

Oxygen

Two major gases responsible for Green house effect are?

CO<sub>2</sub> & CH<sub>4</sub>

Banana contains ?

Carbohydrates

Eggs and meat are source of ?

Proteins

Light dispersion (in 7 colours) was first detected by?

Newton

Light moves faster than sound was first detected by?

Aristotle