```
light coming from stars gives the idea of their
mass
size
density
rotational speed
planet having its rotational time equal to revolutional time
venus
saturn
mercury
pluto
"north star" is found in the constellation of
big dipper
little dipper
pisces
aquarius
does the Quack of a duck produce echo?
yes
no
rubber is used in bubble gum
true
false
dress made of ...... is safe while cooking
cotton
silk
polyster
dogs used as detectives on airports because they
can see at long distance
very loyal
very hard working
can smell better and hear ultrasonic waves
earth's shape is
sphere
geoid
eclipse
globe
```

latitude of Great Circle is

90 degree 180 degree

### 0 degree

when ship crosses dateline from West to East it

### gains one day

it loses one day

it gains half day

it loses half day

1 degree longitude is equal to

100 mile

200 mile

50 mile

70 mile

Which sense is most closely related to the memory

### Sense of smell

Sense of touch

Sense of taste

Sense of sight

Pigs cant see up in the air

### True

False

Invention which is considered to build America Railway

### **Dynamite**

Telephone

Napoleon feared from

Dogs

#### Cats

Mites

Oil which is used to preserve timber

Castic oil

Ascetic oil

#### **Croaste oil**

Oil of essence

On rusting iron

### **Gains mass**

Loses mass

No change

The color of green grass when seen in blue light

all

Green  Black  Blue  Red
Giraffe animal can make no sound at <b>True</b> False
Which river has largest Basin Sindhu Darya <b>Amazon</b> Nile Ganga
Rising of the evening star indicates <b>East</b> West

:.(one dot above two dots) means

Ratio

North South

### Therefore

Because (two dots above one)

Budha got enlightenment below which tree

Neem tree

Papal

Acacia

Fig (also called pipal, check spelling)

"Black forests" are found in

Nepal

Russia

Brazil

### Germany

Windmills always turn counter clockwise, except for windmills in India

### **Ireland**

Japan

Because heat expands the metal, the Eifel Tower leans

### **Away from Sun**

Towards Sun

### It does not lean

Coldest place on earth is at

Poles

Antarctica

### Tropopause (at equator)

Best productive plant habitat is

Irrigated land

### Marsh

Sunny habitats

Forests

Number of countries which lie on equator

15

10

30

12

Number of countries which are double land locked

8

6

2

1

Gas that killed 3900 people in Bhopal in 1984 was

# **Methyl Isocynate**

Cynide

DDT

The most abundant flower in the world is

Lily

# Rose

Jasmine

Which produce more spores

Largest **sand** desert is

Sahara

Gobi

Rab ul khali (not sahara)

Pakistan is situated on

Equator

Poles

Tropic of cancer

```
Tropic of Capricorn
none (then where it is?)
Best way to live longer
Eat more
Eat less (restricted calorie intake formula)
Eat balanced diet
None
Microwaves radiations by mobile towers cause damage to
Liver
Heart
Brain
Bone and WBCs
There are ..... categories of a nuclear disaster
5
7 (7 being set on chernobyl)
Science dealing with measurement of Area, length, volume is
Trigonometry
Geometry
Algebra
Mensuration
Adrenalin (Epinephrine) can be used against Asthma
True
False
Which of following is not island
Britian
Cuba
Cyprus
Malta
Madagascar
None (all are islands)
Horizon line, if seen at sea, is perfect circle (the observer being at the centre)
True
False
Cardinal points refers to
```

Sides (E, W, N, S) Elevation points

### Critical temperature points

Gold pole is found in

### Serbia

Antarctica

Ethiopia

B12 contains

Fe

Mg

### Cobalt

Flat bones, in human body , are found at

Legs

Arms

Chest

### Skull

Chief constituent in mosquito repellent cream is

Neem

DDT

Agar

Tulsi

Full name of Aspirin is Methyl Salicylate

### True

False

Cover of capsule is made of

Protein

Silk

Starch (medicine capsule. not space capsule.)

Human body is immune to

Rabies

SARS

# **Small pox**

Birth control pills contain

Enzymes

Catalysts

# **Hormone (artificial)**

The direction of ocean currents is reversed with season in Indian Ocean

### True

False

Earthquakes are not likely to occur in India Srilanka

#### Brazil

Myanmir

Herring pond refers to pacific ocean atlantic ocean arctic ocean Indian Ocean

Chief source of water is

### Sea water

Underground water River water Rain water

....does not contain carbon

### Sand

Sugar

Marble

all contain C

Smallest gland is

Pituitary

# **Thyroid**

**Pancreas** 

Green vegs have max

### Iron

Protein

Vitamins

Black hole was predicted by Jabir bin Hayan

#### **Einstein**

Newton

which of following does not refer to blue color

azure

indigo

navy

sapphire

ultramarine

#### saffron

after harvesting tobacco, we ....... it to make it suitable for consumption ferment

industrialize

cure

gather

Igloo refers to

### n pole

s pole

which of following does not refer to red colour

carmine

crimson

plum

scarlet

vermilion

#### emerald

which of following is unpleasant odour

fragrance

scent

### stench

aroma

fog is example of suspension solution

### colloid

which of following is normative science

statistics

math

logic

### ethics

Human beings are referred to as Homosapinens, which device is called Sillico Sapiens?

Monitor

Hardware

Robot

### Computer

In analog computer
Input is first converted to digital form

Input is never converted to digital form

Output is displayed in digital form All of above

The output quality of a printer is measured by Dot per inch

Dot per sq. inch

Dots printed per unit time All of above

most consumed drink, after water, is coffee wine

tea

ASCII stands for
American Stable Code for International Interchange
American Standard Code for Institutional Interchange
American Standard Code for Information Interchange
American Standard Code for Interchange Information

The brain of any computer system is Control Unit Arithmetic Logic Unit

# Central Processing Unit

Storage Unit

cloudy nights are warmer, and cloudy days are also warmer

cooler

none

Hard disk is coated in both side above **Magnetic metallic oxide** 

Optical metallic oxide Carbon layer All of the above

Which statement is valid?

**1KB = 1024 bytes** 1 MB=2048 bytes

1 MB = 1000 kilobytes

1 KB = 1000 bytes

The first electronic computer in the world was UNIVAC EDVAC

# **ENIAC** All of above water of hand pump is.....in ...... cold in winter warm in summer warm in winter VGA is Video Graphics Array **Visual Graphics Array** Volatile Graphics Array Video Graphics Adapter A small or intelligent device is so called because it contains within it a Computer Microcomputer Programmable Sensor An error in software or hardware is called a bug. What is the alternative computer jargon for it? Leech Squid Slug Glitch which of following does not refer to orange color apricot ochre tangerine violet Diamond Ring Effect refers to Sun Moon Earth Venus There are ..... Stars in big dipper/plough 6 5 4

7

Orion the...... is a famous constellation

Lion Cross

Bear

#### Hunter

Half life of a radioactive element is 5 days. How long will it take to reduce it from 10 mg to 5 mg physically?

5 days

10 days

0 days

Not possible (only nature of matter is changed not mass is reduced)

Yeast is used in baking as leavening agent where it converts fermented sugars present in dough into

Water

Alcohol

CO<sub>2</sub>

02

Which is not function of skin? Regulation of body temperature Synthesization of vit D Excretion

# Blood regulation at local level

Fat storage

Viscera (eg stomach ,spleen, liver, bladder etc). total number of visceral organs is 5

12

10

15

Study of clouds id called Odontology

Oology

### **Nephrology**

Cloudology

Half human and half bull is called (Roman Mythology)

Pegasus

# Minotaur

Midas

Oedipus

Atlas bone is found at

Skull

#### Neck

Mouth

Feet

Dinosaurs are Halal for Muslims.

True

False

#### I dont know

When we see at sun during day and moon during night, what is the similarity that we observe?

Color

#### Size

Effect on sea water

Presence

Man and woman have different set of pheromones to attract different each other. They smell differently to each other. Pheromones are detected by the vomeronasal organ (VNO) in their nose.

#### **True**

False

When swans go on a date, they'll put their heads together. Then they stick together for life.

#### True

False

The ...... project was responsible for the development of first Atomic Waepon

### Manhattan

New jersey

Taxas

Apollo

Atomic bomb dropped on Nagasaki was called Little boy (HIroshima ,bomb name)

# Fat man

Terminator

Punisher

neutron bomb is also called proton bomb tsar bomb

### enhanced radiation weapon

automatic explosive bomb

The codename given to India's first nuclear test explosion that took place at Pokhran on 18 May 1974 was

#### **Smiling Budha**

Operation Shakti (indian second time explosion code name)

Project 706

Operation Chagi (pak atomic explosion codename)

The Earth has been around for 4.6 billion years. Scaling this time down to 46 years we have been around for 4 hours and our Industrial Revolution began just 1 minute ago. During this short time period we have ransacked the planet for ways to get fuels and raw materials, have been the cause of extinction of an unthinkable amount of plants and animals, and have multiplied our population to that of a plague.

### True

False

The tip of an elephant's trunk is so sensitive and flexible that it can pick up a pin.

#### True

False

No one knows what happens to the seahorse during winter as it is only seen during the summertime.

#### True

False

A male nightingale stops singing when its eggs have hatched so as not to attract unnecessary attention to the nest. However he gives short calls to tell the female that all is well or danger is approaching.

#### True

Fasle

Penguins live only in the Southern Hemisphere and never in the Northern Hemisphere.

#### True

False<sub>4</sub>

Codeine obtained from Opium Poppy can be used against

Heart attack

Sun stroke

### Cough

Fever

Curved bacteria

Cocus

Bacillus

### **Vibrios**

Spirillus

On Mohs Scale the level of hardness for diamond is

1

0

### 10

Culex mosquito cause...... Fever Malaria Dum Dum Yellow **Dengue** 

# which is right for kelvin scale of temperature

add 273 to Celsius minus 273 to celsius 9/5(C+32) 5/9(F-32)

# Median and Average provide same result to a researcher

true false

### largest artificial lake in the world is

lake superior caspean sea volta lake keenjhar

# wettest place on earth is found in

brazil india africa antarctica

# at N Pole there is no sunshine for

200 days 150 days 161 days 176 days

### which is called Savage mountain (having second higest death rate)

M Everest

K2

Annapurna

Nanga Parbat

# worst natural disaster in the recorded history (highest death rate)

volcano eruption

flood tsunami earthquake

### earliest canal is found in

Iran Jordan egypt Iraq

### **Greatest mountain range**

andes himalya kheerthar karakoram

# which of following has not received Nobel prize in Physics

Henery becquerl pierie curie Marconi max planck albert einstein ronald ross neil bohar james chadwick

# beard is not allowed in which sport

hockey boxing kushti wrestling

# which is not USA space shuttle

discovery atlantis sputnik colombia

# **Murry Darling is**

mountain lake river city

# which of following has not received Nobel Prize in Chemistry

Marie Curie

otto han A H Zewail (egypt) Sir Alexander Fleming

# PC was first launched by

apple macntosh IBM microsoft

# ..... countries have no border with sea

50

100

60

70

# aeroplane fuel contains

low octane number high octane number petrol diesel

# synodic month contains..... days

30

29.5

29

30.44

# which is not Jovian (Gas) planet

saturn venus uranus neptune

# Big Ben is

fastest plane Heaviest Ship bell in UK disease of cows

### Kalahari desert is found in

ethiopia S Africa KSA China

### country with maximum number of lakes

USA

Russia

Canada

### country with lowest high point

Lesotho

Maldives

Tibet

### ......Countries lie on Prime Meridian

8

6

12

10

# Prime Meridian does not run through

Europe

Africa

Antarctica

Asia

# **International Dateline only runs through**

Europe

Africa

Antarctica

Asia

# desert "Dasht i Loot" in Iran is famous because

of winds

of slit

of coal

it has never been inhabited by any human

# deserts usually expand in size

true

false

# highest point in africa

M. Mc Kinley

M. Acongua

M. Kilimanjaro

### Dirty snow does not melt faster

true

false

# **Catalytic Converter in automobiles**

increase speed filter fuel enhance mileage reduce pollution

# **412 MCQS**

1. Which of following does not refer to brown color?

Beige

Bronze

Buff

Chocolate

Fawn

### **Sapphire**

Tan

2. Which is called heavy metal?

### Lead

Cu

Tin

Fe

3. "Southern Cross" refers to

Group of fighters

Group of priests

An organization

# **Group of stars**

4. Fear from God/gods refers to

Theophobia

Demiphobia

Omniphobia

# Zeusophobia

5.Beaver animal refers to

Russia

### Canada

Australia

6.Ursine is adjective used for

Eagle

Wolf

**Bear** 

_					
В	2	А	$\alpha$	e	r
IJ	а	u	u	↽	

7. Fruit with most proteins

**Apple** 

Mango

### **Avocado**

Watermelon

8. Which of the following are the two main components of the CPU?

Control Unit and Registers

Registers and Main Memory

### **Control unit and ALU**

ALU and bus

9. Which of following does not refer to pink color?

Cerise

Lilac

Peach

Rose

#### Cream

10. Fear of death is known as

Panophobia

Decophobia

Margophobia

# **Thantophobia**

11.In zodiac signs libra sign stands for

Crab

Ram

### Balance

Bull

12. Gibbous refers to

# Moon's waning/waxing

Sun spot activity

Earth core movement

Galactic arm

13. Galena is alloy of tin

Cu

### Lead

Silver

14.In the friction...... Energy is converted into...... energy

Chemical to thermal

Thermal to chemical Thermal to physical

### **Mechanical to thermal**

15. Nuclear fusion does not produce Nuclear waste

#### True

False

16.Different components n the motherboard of a PC unit are linked together by sets of parallel electrical conducting lines. What are these lines called?

Conductors

#### **Buses**

Connectors

Consecutives

17. The language that the computer can understand and execute is called

### **Machine language**

Application software System program

All of the above

18. Which of the following memories needs refresh?

**SRAM** 

### **DRAM**

ROM

All of above

19.A computer program that converts an entire program into machine language at one time is called a/an

Interpreter

CPU

#### Compiler

Simulator

20. Worthless material accompanied with ore is called

Gems

#### Gangue

Silicates

Secondary products

21.In photosynthesis.....energy is converted to.....energy

Hidden to food

Radiation to thermal

Radiation to bio

**Radiation to chemical** 

22. What is meant by a dedicated computer?

Which is used by one person only

# Which is assigned one and only one task

Which uses one kind of software

Which is meant for application software

- 23. What does the disk drive of a computer do?
- a. Rotate the disk
- b. Read the disk
- c. Load a program from the disk into the memory

#### d. Both b and c

24. Pitchblende is an alloy of

Fe

Αq

U

Na

25. Milky way was found by

Neolithic people

### **Galileo**

Hubble

Kepler

26.Protoplasm refers to

Matter in plasma state

### Life solution

Irreversible chemical mixture

Natural sea water

27.PTFE stands for poly tetra floro ethylyne (it is ethylene)

True

#### False

28.Caloriemeter measures

Temperature

### Heat

Color intensity

29."Fear of Beards" known as

Islamophobia

Trichophobia

# **Pogonophobia**

Faciophobia

30. Paramecium moves with the help of

Jet propulsion Somersault Cilia Flagella Pseudopodia
31.Which of following is not coinage metal?  Ag  Fe  Au
Cu  32.There are 32 teeth to a person. Is wisdom tooth counted? Yes No Don't know
(there is no name given to any of 32 teeth, so logically answer should be NO 33.Total number of baby teeth
32 20 (See diagram of sadia Shafiq) 30 15
34. Wisdom tooth appear at the age ofyears 30 40 21 (may be wrong) Not fixed time
35.A digital computer did not score over an analog computer in terms of Speed  Accuracy Cost Memory
36.Which of following does not refer to purple color Amethyst Fuchsia Indigo Lavender Magenta/maroon
Mauve Violet Ruddy (it is red color)

37.Pavonine adjective refers to Owl
Peacock
Mole
Squirrel
38.Ice cream is example of heterogeneous mixture <b>True</b> False
39.Galvanized iron is coated with Ag Au
Zn
Cu
40.Missile and rocket work on same principle. <b>True</b> (law of conservation of linear momentum)  False
41.Which of following is not part of Virus Cell?  Cell membrane (most of times)  Capsid  Tail  Sheath
42.Quad- core PC contains Processors (multiprocessing) 8
4 2
43.There is a limit to Roman Numbers
<b>True</b> False
44.Sienin is sex hormone produced by
Dolphin Monkey
Fungus
Mouse
45.Helium is flammable gas
True
False

46.Mighty Ape (=I am not talking of King Kong) that helped Rama (Hindu god) to complete

task is called Binmass Bheem Hanumaaan Vishnu
47 found in underground parts of plant Chlorophyll Chromoplast Darkoplast Leucoplast
48.Which of following helps in cell division Mitochondria Centriole Lysosome Vacuole
49.Which of following is passenger ship Dredge Trawler Ferry RoRo
50.Which of following does not refer to yellow color Chrome Khaki Saffron Tan all are yellow colors  51.Intense like for Alcohol Tharomania Winemania Dipsomania  52.Fear from speed refers to Speedophobia Tachophobia
Agoraphobia
53.Porcine adjective refers to Ostrich Pig Louse Ass

Liver Testes  55.Gap between two neurons is called Cyton Hexon Synapse Neuroconnection  56.There are different organs in human body 100 150 80 200  58.Fastest growing tissue is Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	54.Bowman's capsule is found in
Liver Testes  55.Gap between two neurons is called Cyton Hexon Synapse Neuroconnection  56.There are different organs in human body 100 150 80 200  58.Fastest growing tissue is Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	Lungs Kidney
55.Gap between two neurons is called Cyton Hexon Synapse Neuroconnection  56.There are different organs in human body 100 150 80 200  58.Fastest growing tissue is Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	
Cyton Hexon Synapse Neuroconnection  56.There are different organs in human body 100 150 80 200  58.Fastest growing tissue is Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	Testes
100 150 80 200  58.Fastest growing tissue is Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	Cyton Hexon Synapse
80 200  58.Fastest growing tissue is Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	- ·
80 200  58.Fastest growing tissue is Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	
58.Fastest growing tissue is  Bone marrow  Blood Skin Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	
Bone marrow Blood Skin Cancerous tissue  59.Spleen is the organ in	200
Cancerous tissue  59.Spleen is the organ in system Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	Bone marrow Blood
Blood Digestive Lymphatic  60.Heart size is equal to owner's clenched fist True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	
True False  61.Cedar tree refers to Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	Digestive Lymphatic
Lebanon Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	True
Kuwait Kashmir Canada  62.Mount Fuji is found in China Nepal Tibet	the state of the s
Canada  62.Mount Fuji is found in China Nepal Tibet	
62.Mount Fuji is found in China Nepal Tibet	
China Nepal Tibet	Canada
	China Nepal
	Japan

63.If we put spoiled egg in dirty water it will drown True

False

### I dont know.

64. Which of following waves has largest wavelength

### **Radio waves**

Visible light

Cosmic rays (largest/highest frequency)

65. Spherical and cylindrical lenses have same effect on the eye

True

False

### i dont know

66.Local wind system of Iran is called

Monsoon

#### Khamsin

Zonda

Simoon

67.Clouds found on highest altitude

Stratus

Altostratus

Cumulus (thunder storm)

Cirrus

68. Granite is example of ...... rock

### Igneous

Sedimentary

Metamorphic

69.Black soil (Regur) is ideal for cotton growth

### True

False

70.We belong to phylum

Vertebrate

#### Chordata

Animalia

Primate

71.Odyssey was written by

Plato

Socrates

Homer

# Goethe 72. Scapula bone are found at Legs Arms **Shoulders** Hip 73. Babies when born have hair on face, which disappear soon, which are called Fontanel Lanugo DD Hair Mother Hair 74. The error that is unavoidable Systematic Random Personal 75.Ball lying on table is example of ...... equilibrium Stable Unstable Neutral 76.Ra (eye) was supreme god of Greeks Babylonian Hindu **Egyptians** 77.....% bones are found in feet 20 25 30 33

79.Beaufort Scale measures Ocean current

Na Ag **Mg** 

78.In flash guns...... is used

Wind velocity Water vaporization level Energy flow in system
80.Cyan+Yellow= Orange Red Green Black
81.Green+Red= Yellow Brown White Violet
82.Blue+Green+Red= White Yellow Grey
83.Pink Triangle refers to  Homosexual (gay or lesbian)  Heterosexual  Transsexual
84.Butterfly  Fly at night Have frenulum  Don't have frenulum  Antenna is feathery and saw edged
85.Travelling disturbance in the medium is called Energy Wave Sound Source
86.Food burns in freezer if kept long <b>True</b> (see freezer burn, esp for wrongly wrapped food items)  False
87.Earth's most of the water area is found in Southern Hemisphere N
88.Diamonds help in drilling <b>True</b> (black diamond)  False

 $89.\mbox{Min}$  Temperature needed(on average) to start new ice age (the temperature level , if temperatue falls below this level then Ice Age starts)  $\mbox{OC}$ 

#### 4C

Temperature in - C

90. Which is smallest

Bacteria

### **Virus**

Protozoan

Paramecium

Euglena

91.Is there any "Touch Blindness"

Yes

No

### i dont know

92. Which is not related to forests

Bring down Temperature

Bring down Wind velocity

Enhance precipitation

Preserve soil

Helps to increase water storage in dams

**Help in evolution** (most irrelevant for forests)

93. Which science is the oldest?

Islamic

Greek

### **Babylonian**

Roman

94. Before Islamic science which science flourished?

# Roman/Latin

Greek

Egyptian

Babylonian

95. What was present before creation of universe?

Time

Energy

Space

### **Singularity**

96. We can hear the echo of Big bang

### True

False

97. Milky Way is a/an..... galaxy

### **Spiral**

Spherical

Elliptical

### Irregular

98. Zodiac

Set of 88 constellations (According to IAU)

### Ring of constellations that lines the ecliptic

All planets are covered including Pluto Also called solar coordinate sphere

99. Correct the sequence

Spring autumn winter summer (sp,a,w,su)

### Sp,su,a,w

A,su,sp,w

A,w,sp,su

100. 1degree earth rotation takes place in

1hour

1 min

### 4 min

1.5 min



# #**99** Sunday, June 26, 2011



Join Date: Jun 2010

Posts: 129 Thanks: 22

Thanked 52 Times in 39 Posts

### answers from 101 to 151

101. Electronic cells convert..... energy into ...... Energy

# **Electrical to thermal**

Electrical to chemical

Chemical to electrical

102. Which is not the part of Nuclear Reactor?

Turbine

Coolant

Fuel rods

Moderator

### All are parts of N reactor

103. Which is renewable source of energy?

Coal

#### Wind

Petroleum

Natural Gas

104. Shape of chromosomes is

Elongated

#### **Twisted**

Flat

Circle

105. Mongolism is feature associated with

Turner's Syndrome

Klinefelter's Syndrome

Dawn's Syndrome (nose and face features)

106. When there is one additional X chromosome in human cell the disease is called Turner's Syndrome

### Klinefelter's Syndrome

Dawn's Syndrome

107. Knot is unit of

Time

Power

#### Speed

Current

108. Fermi is unit of

### Length

Distance

Time

Volume

109. Periscope is used in submarines

#### True

False

110. Salinometer measures...... concentration in the soil

Suga

#### Salt

Water

111. Writing was invented by

### **Sumerians**

Egyptians

Greeks

Muslims

112. Atomic number for a chemical element was given by

Chadwick

### Mosley

N. Bohar

Einstein

113. Father of idea of evolution

Herodotus (father of history)

Hanyman (father of homeopathy)

### **Empedocles**

Philon

114. Abacus was invented in which country?

Asia minor

### China

Japan

Mesopotamia

115.....range of mountains is found in Europe

Andes

Rocky

### **Alpine**

Himalya

116. Study of aliens

Xology

Cryo biology

### Ufology

Mysterology

117. Latest epoch of time (in which we are living)

Plesostocene

Miocene

Ecocene

#### Halocene

118. Three oxygen atoms/molecules produce two ozone atoms/molecules when Ultra Violet passes through them.

### True

False

119. Period of fishes is called

Silurian

### Devonian

Carboniferous

Ordovician

120. E is temperature scale(=2\*Celsius). According to this scale the human body temperature is

98

### 74

101

90

121. Sperms are stored into

Scortum

Testes

### **Epididimus**

122. Birds and mammals are

Cold blooded

Poiklotherms

Warm blooded (homiotherms)

123. Dr Abdus Salam died in

```
1997
1998
1999
1979
124. Albert Einstein was
English
French
American
German
125. Which is secondary transport system for human body?
Serum
Plasma
Lymph
126. Humerus bone is found in
Leg
Arm
Chest
Hip
127. Children are vaccinated against ....... main diseases
7
8
3
128. Water canal that runs throughout the year
Perennial
Non perennial
Inundation
129...... Is dry, warty and mostly have no teeth
Salamander
Toad
(these are three classification of amphibians)
130.....connects brain with spinal cord
Nerves
Medulla
Cerebellum
Forebrain
131. Sebaceous gland produce
Tears
Saliva
Sweat
Bile
None (it produces sebum)
```

```
132. Dolly Sheep was cloned in
1980s
1997
1995
2000
133. The smallest level of life is
Electron, proton, neutron
Cell (see bacteria)
Tissue
134. The first sense developed in a baby after he is born
Taste
Smell
Hear
Sight
I dont know
135. There are ... terrestrial habitats in the world
2
8
9
136. Which is not the climate zone (4 main zones)
Polar
Alpine
Arid
Temperate
Tropical
137. Which is not reactive metal?
Na
Au (like Cu, tin, Ag)
138. Which of following is not semiconductor?
Silicon
Germanium
Selenium
Arsenic (it is impurity added to semiconductors to enhance performance)
139. Science of semiconductors is called
Electricity
Electronics
Solid state physics (if wrong plz point out)
140. Which is not the application of semiconductors?
Switches
Transistors
Amplifiers
```

# Vacuum tubes (if wrong plz point out) 141. On exposure of light film or plate gets...... image Negative Diapositive Latent Print 142. Plastic used in photography Ethylene Kodak Celluloid **PTFE** 143. Fixing refers to (Ishall answer it later) Positive formation Negative formation Washing pictures Printing pictures 144..... mixes the air and gas to the right ratio in some cars Compressor Carburetor **Fuel Tank** Dynamo 145. Lactometer measure the ...... Of milk Concentration Viscosity ratio Mixture ratio Specific gravity 146. Thermister is special kind of Resister Transistor Sensor 147. Tungsten emits ...... on becoming hot Beta rays **Photons** Electrons Crooks 148. Which is not living part of ecosystem? Producer Consumer Decomposer None (it means all are living parts of ecosystem) 149. Nail polish or paint remover is Нуро Acetone Caustic soda

Vitriol	
150. Baking soda and caustic soda are same True <b>False</b>	
151. Autopsy and biopsy are same True False	
152. Natural fruits also contain some alcohol by volume  True (check topic"alcohol by volume")  False	
153. What is not correct for fermentation? Zymology	
Energy is produced in cells under anaerobic conditions Wine is made	
Virus helps in fermentation (its bacteria)	
154. During fermentation yeast interacts with sugars (of graph and one by-product called Water Wine CO2 Methane	pe etc juice) to create ethano
155immunity can be artificially induced	
Active Passive Dormant Dead	
156. Equator of moon is inclineddegrees to the plane of 23	its elliptic orbit
5 <b>6</b>	
157. Both orbits of moon and earth are in same plane True	
False	
158. Moon's elliptic orbit is inclineddegrees to the plane of 23  5 6	of earth's orbit

159. Which is not epidemic disease? Cholera Food poisoning Influenza Chicken pox Goiter 160. Stars in telescope are seen as...... of light Disc **Blotch Spot** 161....separates chest from abdomen Sternum Small intestine Stomach Navel Diaphragm 162.....contains code of all proteins in body DNA RNA tRNA **mRNA** 163. Which of following is not gene trait? Intelligence Skin color Blood group All are gene traits 164. Genes act by Making chromosomes Controlling proteins synthesis Producing secretions Controlling intake into cells 165. Mostly Sweet contains Na Κ Р 166. Most significant constellation in the sky is Cephus (home like)

### Orion

Cassiopiea

Ursa Major

167. The disease in which our own antibodies attack on us

Cholera

AIDS

Leprosy

# Addison's Disease

168. Which is not water born disease?

Cholera

Jaundice

**TB** (air borne)

169. Food+.....=chyme

Intestinal fluid

### **Gastric fluid**

Bile

Saliva

170. Which of following is non communicable disease?

Acute

Chronic

Malignant

### **Innate**

171. Which is chemoreceptor?

Ear

### Nose

Eye

Tongue

172. C4 plant is called

# Maize

Cotton

Wheat

Rice

173. The most important foods are derived from

Roots

Leaves

Stem

# **Fruits**

174. Plant introduced from new world to old world

Tomato Potato Cotton Rice
175. Blood groups are distinguished on the basis of Antibodies  Antigens  Plasma Serum
176. If temperature goes up the respiration rate will Go down  Go up  Become slow  None
177. DDT has exerted pressure on the genetic variability of the plants  Destructive  Biological  Operative  Selective
178. Stegodam is the ancestor of Dog Dolphin <b>Elephant</b> Horse
179. The person having blood group has much chances of cancer <b>A</b> B AB O
180. (Muton+Recon+cistron) refers to  Gene Chromosome Ribosome RNA
181. Which of following is khareef/monsoon crop Wheat Barley Mustard Sesame

# Maize Peas Berseem Oat all others are Rabi crops 182. Which is the best food for chickens? Wheat Maize Bajra Rice 183. Chloromycetin is a medicine for Polio Cholera Leprosy 184. Which of following has not cutting mouth? (typo) Bees Cockroaches Fly **Butterfly** 185.....is used against constipation Ca Na Mg 186. Excess fertilizer cause death of plants due to Endosmosis Indosmosis **Exosmosis** Diffusion 187. Are there any living fossils? Yes No 188.....is important for nervous system Na Mg Ca Fe

189. Rate of conduction of nerve impulse ismetre/sec  10  100  1000  1756
190was first vertebrate Bat Atlas Dolphin Fish
191. Edible portion of mango is Exocarp Endocarp Mesocarp
192. Vitamin P is found in association with vitamin  C  B  D  K
193. Pyrex is used to make Irons (press) Fibre glass Electric glass Lenses Paper
194. Fehleng reagent is used to detect in urine Salt Wine Sugar Ammonia
195. Welding gas mixture contains mixture of two gases, acetylene and Neon Xeon Freon Oxygen
196. Two eyes of human being have the range of degrees 80 270 360

# 180 197. Clouds are good conductors of heat True **False** 198. Concave mirrors produce...... Image Bigger/larger Smaller Same size as of object 199. Motorists use.....mirror Concave **Convex** Plane 200. Photographic plates are covered with...... paper Transparent Thick **Black** White 201. O2 stored in body can last for.....minutes 3 4 5 202. In cigarette smoking .....process is involved Filtration Distillation Vaporation Sublimation 203. Atomic number of hydrogen is 0 1 15 3 204. Which of following is not dietary disorder? Starvation Malnutrition Food Additives Food poisoning

All are dietary disorders

205. Dobreiner classified elements into groups of 8 5 3 7
206. Periodic table containsperiods andgroups 7,8 8,7 5,6 6,5
207. Trigonometric ratios were given by Pascal Einstein Alkwarizimi Eucladis
208. Physiologically and physically sound behaves in the same way True False
209. Drops are always found as round due tosurface tension  Equal Lower Higher  210. Whey is a serum from milk True False  211. Fermentation takes place easily in low temperature True False  212. Longest side of a right angle triangle is Base Hypotenuse Perpendicular None
213. Torr is unit of Atm pressure Vapour pressure Pressur

Viscosity

214. Perfume scent remains longer onskin Dry Oily Smooth Wet
215. Emerald is the birth stone for the month of June Nov May Feb
216. What is additive used to preserve pickle? Ascorbic acid Salt and chilies Vinegar Baking soda
217. Honey bee form nectar into honey by a process called Foraging Waxing Vomiting Regurgitating
218. Europa moon is completely covered with ice. Which planet it belongs to Saturn  Jupitor  Neptune Uranus
219. Brain of man is heavy than woman (typo) <b>True</b> False
220. Sand can heat uptodegree Celsius 77 56 61 85

1/4 222. Bamboo is a type of grass True False 223. Hiccups are associated with Digestion Sleep **Diaphragm spasms** You hiccup whenever somebody remember you. 224. As air cools, it try to Expand Shrink None 225. Lips become dry due to deficiency of vitamin... B 12 B 6 Κ Ρ 226. First flight of a plane, by wright brothers, in December 1903, at..... **Kitihawk** Washington California 227. Radio was invented in 1895 1909 1920 228. Soluble part of cytoplasm Protojel Cytojel Cytosol Cytojel

229. Cytoplasm stands for Nucleoplasm-protoplasm Nucleoplasm-cytoplasm **Protoplasm-nucleoplasm** Protoplasm-cytosol

230. What is not the function of Golgi Complex? Detoxification Transport of material Metabolism of lipids Bile made
231. Lysosomes are secreted by Nucleolus ER Mitochondria Golgi Complex
232. Temperature (F) can go up toin Malaria 100 102 104 106
233. Breathing in man is a
234. Reflex action does not involve Nerves Spinal chord Brain
235quarks combine to form proton or neutron 6 4 <b>3</b>
236. Diatom is famous Disease Plankton River Mammal
237. Which of following is a ductless gland? Sweet gland Salivary gland <b>Thyroid gland</b>
238. Pituitary gland is of the size of Peach's seed

Apple's seed Plum' seed Pea's seed
239. Which is not the hormone produced by pituitary gland? STH and TSH ACTH and GH MSH and ADH Oxytocin Adrenaline
240. Calcium concentration in the blood is controlled by gland Adrenal <b>Thyroid</b> Pituitary
241hormone is not produced by ovaries Oestrogen Progesterone Testosterone
242. Menstrual cycle consist ofdays 30 31 28 7
243. The best place to take fertilization is Cervix Ovaries Uterus vagina Fallopian tubes
244. One of the function of kidney is the synthesis of Vit D <b>True</b> False
245. Ossicles are found in Diaphragm Nose Ear Eye
246. There areopenings after mouth cavity

1 3 <b>4</b>
247. Hypothalamus is part of system Memory Limbic Processing
248. Sexual pleasure is felt through part of brain Hypothalamus  Amygdala  Hippocampus Cerebrum
249. Smallest organ of our body is  Pineal gland  Parathyroid gland  Appendix  Stapes
250. There are lobes of liver  2 3 4 1
251. Bile is made by  Liver  Gall bladder  Bladder  Small intestine
252. Alveoli is associated with Kidney Liver Lungs
253. Tides at the full moon Low tides Neaptides Lower high tides Spring tides
254. Arrangement of hair on mammal body is called Plumage

# **Pelage** Tuss Configuration 255. Virus means Deadly Poison Host Destructive 256. Cable is unit of Distance Length Time Mass 257. Galileo is unit of Gravity Acceleration Volume Mass 258. Hehner Number measures.......concentration in oils Amino acids **Fatty acids** Ketones Sacchirides 259. Inferno is unit of **Temperature inside stars** Turbulence in sun Heat 260. Who will learn swimming faster? Fat Thin Tall None

261. Man is Producer Consumer Macroconsumer **Microconsumer** 

262. Flame is
Very hot plasma
Very hot mixture of gases
Result of endothermic reaction
None
None
263. Sunlight exerts pressure
True
False
264. An object weighs less at
Poles
Equator
Tropic
Earth's center
265. All diseases called as infectious are caused by
Virus
Protozoa
Bacteria
266are most likely to be affected by food processing and storage
Proteins
Oils
Vitamins
Minerals
Millerals
207 France of chalacter I the strike
267. Excess of cholesterolthe artries
Hardens
Softens
None
268. A radio signal will travel around the earth in a great circle inSecond
1/7
1/3
1/5
1/8
269. Wheat and rice does not belong to grass family
True
False
270kind of time does a sundial keep
Solar
Standard
Sidereal

271. Which of following is the poorest heat insulator? Air Rock Glass Aluminum
272. City fog is thicker than country fog <b>True</b> False
273. Cardiac cycle takes place inseconds  0.8  0.1  1
274. As gas expands its temperature Goes up Goes down Remain same
275. Infertility is a chromosome linked single gene disorder X Y Automose
276. Intelligent behavior is directly dependant on Reflexes  Memory Instincts Innate behavior
277. Insulin controls metabolism of <b>Carbohydrates</b> Proteins Fats
278. During boiling the temperature Increases Decreases Remains same
279. High flying birds do not cast shadow on the earth <b>True</b>

False

280does not contain enzymes Saliva Bile Gastric juice Pancreatic juice
281. Supha drugs are used against Virus Bacteria Fungus All
282. Rh+ and Rh- refers toantigen/antigens All 50 (included in Rh system)  D  Rhesus None
283. Woman store more fat as compare to man <b>True</b> False
284. Dog hasteeth 32 42 27 28
285. The gas in the blood that exerts chemical control over the rate of breathing O 2 CO 2 N 2 H
286. Ovaries arecolored Pink Red Black Cream
287. As body is moved from equator to a pole its weight increases by%  1  0.5  3  0.25

288. A rocket works on the principle of conservation of
Linear momentum
Work
Power Vinetic energy
Kinetic energy
289. Dinosaurs appeared on the landmillion years ago 65 160
<b>230</b> 300
290. Average length of tongue isinches 2 3 4 5
291. Artries carry oxygenated blood and veins deoxygenated. Is there any exception?
Yes No
292. Growth hormone (somatotroph) chiefly affects
Blood
Muscle
Bone Brain
293. Human brain is unique from other mammals because of use of  Cerebellum  Cerebrum
Medulla Pituitary gland
294. Heart rests between beats  True  False
295. In the case of petrol engine, the real useful work is done in thestroke Compression Mixing Explosion
296. Excess of lactic acid in muscles cause  Tiredness

Dizziness Nausea Vomiting 297. The most characteristic property of a liquid is Elasticity Fluidity **Formlessness Volume conservation** 298. After radio activity volume is changed to Fe U Lead Zinc 299. Desert/road mirage can also be captured on camera True False 300. If artries hardens the BP will **Increase** Decrease Remain same 301. Gravity is part of gravitation True False 302. Solvent of rubber is Ether Petrol Alcohol Benzene 303. Melting point of ice and water is same Yes No 304. Butter melts at.....Celsius 0 25 10 33

305. Empirical formula of a compound is the simplest formula which expresses its

composition by Mass Weight Ratio of elements Chemical nature of elements
306. Without dust in the atmosphere Sun will look to rise and set slowly  Quantity of rainfall will lessen  Clouds, fog formation will not be affected  None
307. Which is more energetic rays Alpha Beta Gamma X
308. Cislunar is space between  Earth and moon  Moon and sun  Earth and sun
309. Dusting of carpet representlaw of newton  1st  2nd  3rd  4th
310. Matter waves were predicted by Huygein Maxwell De Broglee Heisenberg
311. Einstein gave special theory of relativity after giving general theory of relativity True  False
312. "Emission of energy" representstype of action  Exothermic  Endothermic  Eg melting of ice  None
313. If amount of material changed in the system which of following properties will be

```
affected?
Density
Pressure
Temperature
Viscosity
None
314. Percentage of C in anthracite is
80
90
97
70
315. CO2 is solidified at ...... Celsius temperature
-60
71
-71
-79
316. Referactive index of diamond is
4
10
0
2.4
317. Sepal length is 12mm. this shows
Character
Expression
None
318. Flowers of wheat appear in summer, so this is a .......day plant
Long
Short
None
319. Day neutral plants (eg tomato) are found at
Poles
Tropics
Deserts
Equator
320. Essential amino acids are one which
a.Body can make
b. Body cant make
c. Body cant get from outside
d. c and a
```

321. There are Types of plant tissue 2 3 4 5
322. Initially feathers were developed to give warmth to birds but later they were adopted for flight. This feature is called Atavism Eco niche Exaption
323. Which is not the value for pi? 22/7 180 dgree 3.14 All are values for pi
324. Benzene is Carbohydrate Natural silicate Petrochemical Volatile comp[ound
325. Radio frequency for mayday isMHz 212 131 121  326. Hollerith code is used for Cheques Punching cards
327. We can kill ourselves by holding breath voluntarily/forcibly True False
328. Infra red cameras cant detect polar bears due to their transparent fur <b>True</b> False
329. Sharks are totally immune to cancer. <b>True</b> False

330. After coming from space astronauts Gain height Lose height None 331. If you fall in black hole you will (this is not an important MCQ) Become infinite Lose weight Stretch like spaghetti Be energized 332. Asexual reproduction produce .......copies of offspring Mutated **Exact** Inherited Standard 333. On the day of resurrection the sun will rise from W and set in E. what option is wrong? Earth's rotation will be reversed or Sun's path will be reversed Both earth's rotation and sun's path will be reversed It will not be an illusion 334. Prime number is one which is divided by itself and 1 100 0 7 335...... Color travels with least speed in glass Red Blue **Violet** White 336. Virus cant reproduce itself True False 337. In our body salt is mainly eliminated through Skin

Lungs Liver **Kidney** 

# 338. Appendicitis cause **Increase in WBCs**

Decrease in WBCs Increase in RBCs

Decrease in RBCs

339. Canal rays are also called anode rays

### True

False

340. Deposits that collect at the foot of steep slope or cliff (due to gravity pull)

### **Colluvium**

Alluvium

Aerouvium

Graviuvium

Loess

341. Which is the result of chemical weathering?

Sand

Silt

Clay

Loam

342. Tiniest particles belong to

Sand

Silt

# Clay

Loam

343. Highest water retention power is for

Sand

Silt

# Clay

Loam

344. If number of microorganism in soil increase the quantity of humus will

### **Increase**

Decrease

Remain same

345. Highest recordable temperature by mercury thermometer is

400 C

357 C

260 C

398 C

346. Glucose percentage in the normal urine is 5 1 0.5 347. In the process "rusting of iron" the catalyst is Oxygen Air Fe Water 348. Whale breathes through Gills Back Nose Lungs 349. Transformer is not an amplifier because of No current gain No power gain No voltage gain 350. Frost is not formed generally on cloudy nights True False 351. Refectories are metals that Conduct high temperature Conduct low temperature Resist high temperature Resist low temperature 352. Fibres in food have direct effect on Blood

Circulation

**Digestion** (they help in excretion of waste products easily)

Excretion

353. "Concrete" is weak against

Compression

Pressure

# **Tension**

Gravity

354. A bottle containing water at 30 C , when sent to moon, what happened to water

Gained weight Lost temperature Boiled
355. Bacteria is Plant Animal Protozoa None
356. In old times surgeons used to seal open wounds Birds Fishes Ants Cats
357. Greatest number of compounds belong to C N H O
358. Hansan's disease is Haemophilea Leprosy Sickle cell anemia
359. Drinking from earthen pot early in the morning saves from diseases  True False  360. In the body salt is stored in Kidney Liver Blood Skin
361. Our body cant synthesizecell (after birth) Blood Muscle Epithelial Nerve
362. Men also experience menopause True

#### False

# debatable

```
363. Balance of body is associated with sense of
Taste
Touch
Sight
Hearing
364. The gas used in cigarette lighter
Halogen
Butane
He
Н
Neon
365. Urine bladder can hold......litre/litres of urine
0.5
1
2
1.5
366. Which is dirtiest skin?
Face
Hands
Feet
367. Stomach can expand.....times its normal size
2
15
20
368. There are .....floating ribs
12
4
14 true ribs
6 false ribs
369. Blood is ....times thicker than water
3
2
5
6
```

370. Nuclear reactors function on the same principle as furnace in thermal power plant True False 371. Protoplasm is not a colloidal solution **False** 372. Which part of our body ages fastest Face Feet Hands Back 373. Geographically hot belt lie between 0 degree to......degree 30 3 12 374. 1 degree longitude on equator equal to 200 km 200 mile 112 km 109 km 375. Speed of earth rotation is max at N pole S pole Equator Horse latitude 376. Which is sweetest sugar? Fructose Glucose Sucrose Maltose 377. Blood clotting factor is produced by Heart Brain Lungs Liver

378. Mercury and bromine are solid at room temperature

True  False (they are liquid)
379. Ion exchange method is used to remove temporary/permanent hardness of water <b>True</b> False
380. Tidal effect of sun is % of moon 89 400 <b>145</b> 170
381. Dobson is unit for Viscosity  Density Radioactivity
382. As we go up in the air temperature Increase Decrease Remain same
383. Warm air holdswater than cold one  More Less
384. Kimberly is associated with Coal Pearls Diamond Corals
385. Geographically there arebelts of calm 2 3 4 5
386chromosome contains recessive gene for colour blindness <b>X</b> Y Both
387. Pasteurized milk is highly boiled milk

```
True
False
388. During mummification brain , lungs, etc were usually removed
True
False
389. Body and brain sleep always at same time
True
False
390. Which of following gases are not anesthetics?
N20
Chloroform
Ether
Penicillin
Ethylene
391. Foucault pendulum is used to demonstrate
Revolution of earth
Rotation of earth
Quadrant
Sundial
392. There are.....horse latitudes
2
3
4
5
393. Which of following is least conductor of heat/electricity?
Αg
Cu
Fe
Αl
394. Earth's most rocks (above 70%) are
Sedimentary
Igneous
Metamorphic
395. All the birds build nests
True
False
```

396. Color of blood of octopus is

```
Red
Gren
Blue
Orange
397. Which of following is not sex term?
Lingam
G-spot
69
Zoophile
All are sex terms
398. There are .. ...categories of amphibians
3
4
5
399. Daffodil flower resemble human eye
True
False
400. LadyBird is
Disease
Flightless bird
Insect
401. Excess taking of vitamin cause food poisoning
True
False
402. Chinook is type of
Animal
Wind
Ecosystem
403. Kinetic energy and potential energy of a system when combined, are called as
Full energy
Mechanical energy
Momentum
404. Ideal soil for plant growth is
Sandy soil
Clay soil
```

Silt soil  I don't know
405. Temporary hardness of water can be removed by boiling it or adding lime in it <b>True</b> False
406. Secondary battery can be recharged True False
407. Pewter Is mixture of lead and Zn  Tin  Coal Fe
408. Verdigris islayer that's formed on Copper, brass and bronze.  Red Brown  Green  Orange
409. Anopheline adjective refers to Frog Toad Mosquito Animal
410. Tea is obtained from plant called Camellia Sinensis  True  False
411. Kiwi is found in Australia New Zealand Mauritius Norway
412. Precise nature of cosmic rays is still a mystery <b>True</b> False

