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 $\qquad$ 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

## O 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

Green
Black
Blue
Red

Giraffe animal can make no sound at all

## True

False

Which river has largest Basin
Sindhu Darya
Amazon
Nile
Ganga

Rising of the evening star indicates
East
West
North
South
:.(one dot above two dots) means
Ratio

## 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
CO
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 $\qquad$ categories of a nuclear disaster
4
5
6
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 ( $\mathbf{E}, \mathbf{W}$, $\mathbf{N}, \mathbf{S}$ )
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 $\qquad$ 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 Case 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?
$1 \mathrm{~KB}=1024$ bytes
$1 \mathrm{MB}=2048$ bytes
$1 \mathrm{MB}=1000$ kilobytes
$1 \mathrm{~KB}=1000$ 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 Effeect refers to

## Sun

Moon
Earth
Venus
There are ..... Stars in big dipper/plough
6
5
4
7
Orion the $\qquad$ 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
CO2
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 $\qquad$ 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

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 $\mathbf{N}$ 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
$\qquad$ 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
$\qquad$ 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

Badger
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 $\qquad$ Energy is converted into. $\qquad$ 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. $\qquad$ .energy is converted to. $\qquad$ .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
Ag
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 of. $\qquad$ years
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

## True

False
39.Galvanized iron is coated with

Ag
Au
Zn
Cu
40. Missile and rocket work on same principle.

True (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

## True

False
44.Sienin is sex hormone produced by

Dolphin
Monkey
Fungus
Mouse
45. Helium is flammable gas

True
False
46. Mighty Ape ( $=\mathrm{I}$ am not talking of King Kong) that helped Rama (Hindu god) to complete
task is called
Binmass
Bheem

## Hanumaaan

Vishnu

47 $\qquad$ 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

## 54.Bowman's capsule is found in <br> Lungs <br> Kidney <br> Liver <br> Testes

55. Gap between two neurons is called

Cyton
Hexon
Synapse
Neuroconnection
56.There are. $\qquad$ 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 $\qquad$ 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
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
20
25
30
33
.. \% bones are found in feet
.
78.In flash guns. $\qquad$ is used
Na
Ag
Mg
79.Beaufort Scale measures

Ocean current

```
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
True (see freezer burn, esp for wrongly wrapped food items)
False
87.Earth's most of the water area is found in
Southern Hemisphere
N.
E.
W.
88. Diamonds help in drilling
True (black diamond)
False
```

89.Min Temperature needed(on average) to start new ice age (the temperature level, if temperatue falls below this level then Ice Age starts)
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 ( $\mathrm{sp}, \mathrm{a}, \mathrm{w}, \mathrm{su}$ )
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
DSunday, June 26, 2011
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 $\mathbf{N}$ 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
Sugar

## 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?

Blood
Serum
Plasma
Lymph
126. Humerus bone is found in

Leg
Arm
Chest
Hip
127. Children are vaccinated against $\qquad$ main diseases
6
7
8
3
128. Water canal that runs throughout the year

## Perennial

Non perennial
Inundation
129....... Is dry, warty and mostly have no teeth

Frog
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

Touch
Taste
Smell
Hear
Sight
I dont know
135. There are ... terrestrial habitats in the world

7
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
K
Mg
Au (like $\mathrm{Cu}, \mathrm{tin}, \mathrm{Ag}$ )
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. $\qquad$ 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 $\qquad$ 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 <br> 150. Baking soda and caustic soda are same <br> True <br> False

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 grape etc juice) to create ethanol and one by-product called
Water
Wine
CO2
Methane
155. $\qquad$ immunity can be artificially induced

## Active

Passive
Dormant
Dead
156. Equator of moon is inclined .......degrees to the plane of its elliptic orbit

23
5
6
157. Both orbits of moon and earth are in same plane

True

## False

158. Moon's elliptic orbit is inclined $\qquad$ .degrees to the plane of earth's orbit 23

## 5

6
159. Which is not epidemic disease?

Cholera
Food poisoning
Influenza
Chicken pox

## Goiter

160. Stars in telescope are seen as. $\qquad$ of light
Dot
Disc
Blotch
Spot
161. $\qquad$ separates chest from abdomen
Sternum
Small intestine
Stomach
Navel
Diaphragm
162. $\qquad$ 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
K
P
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+. $\qquad$ =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 $\qquad$ pressure on the genetic variability of the plants Destructive
Biological
Operative
Selective
178. Stegodam is the ancestor of

Dog
Dolphin
Elephant
Horse
179. The person having blood group... has much chances of cancer

A
B
$A B$
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

TB
Polio
Cholera
Leprosy
184. Which of following has not cutting mouth? (typo)

Bees
Cockroaches
Fly
Butterfly
185. $\qquad$ is used against constipation
Ca
Na
$\mathbf{M g}$
186. Excess fertilizer cause death of plants due to

Endosmosis
Indosmosis
Exosmosis
Diffusion
187. Are there any living fossils?

Yes
No
188. $\qquad$ is important for nervous system
Na
Mg
Ca
Fe
189. Rate of conduction of nerve impulse is $\qquad$ metre/sec
10
100
1000
1756
190. .was 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. $\qquad$ degrees
80
270
360
197. Clouds are good conductors of heat

True

## False

198. Concave mirrors produce. $\qquad$ Image

## Bigger/larger

Smaller
Same size as of object
199. Motorists use. $\qquad$ mirror
Concave

## Convex

Plane
200. Photographic plates are covered with $\qquad$ paper Transparent
Thick

## Black

White
201. O2 stored in body can last for......minutes

2
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. $\qquad$
8
5
3
7
206. Periodic table contains $\qquad$ periods and $\qquad$ groups
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 to .............surface 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 on $\qquad$ skin
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)

True
False
220. Sand can heat upto $\qquad$ .degree Celsius
77
56
61
85
221. Deserts are. $\qquad$ of the world land
1/7
1/6
$1 / 5$

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
K
P
226. First flight of a plane, by wright brothers, in December 1903, at.

NY
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 <br> Nucleoplasm-cytoplasm <br> Protoplasm-nucleoplasm <br> 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 to. $\qquad$ in Malaria
100
102
104
106
233. Breathing in man is a $\qquad$ Function Voluntary Involuntary

## Both

234. Reflex action does not involve

Nerves
Spinal chord

## Brain

235. $\qquad$ ...quarks combine to form proton or neutron
6
4
3
236. Diatom is famous

Disease
Plankton
River
Mammal
237. Which of following is a ductless gland?

Sweet gland
Salivary gland
Thyroid gland
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. $\qquad$ gland Adrenal

## Thyroid

Pituitary
241. $\qquad$ hormone is not produced by ovaries
Oestrogen
Progesterone

## Testosterone

242. Menstrual cycle consist of


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 $D$

## True

False
245. Ossicles are found in

Diaphragm
Nose
Ear
Eye
246. There are $\qquad$ openings after mouth cavity
2

1
3
4
247. Hypothalamus is part of. $\qquad$ system

## Memory

## Limbic

Processing
248. Sexual pleasure is felt through. $\qquad$ part of brain Hypothalamus
Amygdala
Hippocampus
Cerebrum
249. Smallest organ of our body is

Pineal gland
Parathyroid gland
Appendix
Stapes
250. There are $\qquad$ Iobes 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

Fire
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
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

266. $\qquad$ are most likely to be affected by food processing and storage Proteins
Oils
Vitamins
Minerals
267. Excess of cholesterol the artries
Hardens
Softens
None
268. A radio signal will travel around the earth in a great circle in $\qquad$ Second

## 1/7

1/3
1/5
$1 / 8$
269. Wheat and rice does not belong to grass family

True
False
270. $\qquad$ kind 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

## True

False
273. Cardiac cycle takes place in. $\qquad$ seconds
0.8
0.1

1
8
274. As gas expands its temperature

Goes up

## Goes down

Remain same
275. Infertility is a $\qquad$ 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

## Carbohydrates

Proteins
Fats
278. During boiling the temperature

Increases
Decreases
Remains same
279. High flying birds do not cast shadow on the earth

True
False
280. $\qquad$ does not contain enzymes
Saliva

## Bile

Gastric juice
Pancreatic juice
281. Supha drugs are used against

Virus

## Bacteria

Fungus
All
282. Rh+ and Rh- refers to $\qquad$ .antigen/antigens
All 50 (included in Rh system)
D
Rhesus
None
283. Woman store more fat as compare to man

## True

False
284. Dog has $\qquad$ teeth
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 are $\qquad$
Pink
Red
Black
Cream
287. As body is moved from equator to a pole its weight increases by. $\qquad$ \%
1
0.5

3
0.25
288. A rocket works on the principle of conservation of

## Linear momentum

Work
Power
Kinetic energy
289. Dinosaurs appeared on the land $\qquad$ million years ago
65
160
230
300
290. Average length of tongue is. $\qquad$ inches
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 the $\qquad$ .stroke
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 $\qquad$ 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 represent. $\qquad$ .law 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" represents $\qquad$ .type 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 $\qquad$ Celsius temperature
-60
71
-71
-79
316. Referactive index of diamond is

4
10
0
2.4
317. Sepal length is 12 mm . this shows

Character

## Expression

None
318. Flowers of wheat appear in summer, so this is a $\qquad$ 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 is......MHz

212
131
121
326. Hollerith code is used for

Cheques
Punching cards
Computers
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

True
False
329. Sharks are totally immune to cancer.

## True

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 $\qquad$ 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

0
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 synthesize ...cell (after birth)

Blood
Muscle
Epithelial
Nerve
362. Men also experience menopause

True

## False <br> debatable

363. Balance of body is associated with sense of

Taste
Touch
Sight
Hearing
364. The gas used in cigarette lighter Halogen
Butane
He
H
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

5

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

True

## 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
8
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
True
False
380. Tidal effect of sun is $\qquad$ \% of moon
89
400
145
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 holds ...water than cold one

More
Less
384. Kimberly is associated with

Coal
Pearls
Diamond
Corals
385. Geographically there are $\qquad$ belts of calm
2
3

4

5
386. $\qquad$ chromosome contains recessive gene for colour blindness X
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?

N2O
Chloroform
Ether

## Penicillin

Ethylene
391. Foucault pendulum is used to demonstrate Revolution of earth
Rotation of earth
Quadrant
Sundial
392. There are. $\qquad$ horse latitudes
2
3
4
5
393. Which of following is least conductor of heat/electricity?

Ag
Cu
Fe
AI
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?

Yoni
Lingam
G-spot
69
Zoophile
All are sex terms
398. There are .. ...categories of amphibians

2
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

Loam soil
Silt soil

## I don't know

405. Temporary hardness of water can be removed by boiling it or adding lime in it True
False
406. Secondary battery can be recharged

True
False
407. Pewter Is mixture of lead and

Zn
Tin
Coal
Fe
408. Verdigris is $\qquad$ layer 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

True
False


