

1-Which animal produces the biggest baby?

-Blue Whale

Elephant

Bear

2-Acid rain is composed mainly of the oxides of two elements. Give either.

-Sulphur or Nitrogen

sulphur or chlorine

nitrogen or chlorine

3-machine on which the fibre is woven to get cloth

-loom

windmill

sewing machine

dryer

4-salt act as preservative

-true

false

5-what are the fish eggs called?

vegetarian eggs

-roe

organic eggs

omega 3

6-creature having wings but cant fly, but can swim

bats

-penguins

hen

ducks

7-which animal remain blind for eleven weeks after birth?

crow

-platypus

snake

lion

8-which is the fastest moving snake in the world?

cobra

-black mamba

king cobra

rattle snake

9-how many teeth have elephant?

12

-4

32

50

10-Haptic relates to which of the five senses?

smell

-touch

taste

hearing

11-pepper makes us

laugh

-sneeze

tear

12-which is called the king of spices?

-Pepper

Black cardamom

Garlic

Mustard

Lime

13-woman's heart beats faster than that of man

-true

false

14-nail of .....finger, in hand, grows faster  
thumb  
little  
-middle

15-shark has no bones, but cartilage  
-true  
false

16-Whole numbers start from  
-zero  
one  
minus one

17- obtuse angle is greater than  
40 degree  
60 degree  
-90 degree

18-Distance covered by a car/train etc can be measured by multiplying  
Time with momentum  
-Time with speed  
Time with distance  
Speed with distance

19.(-9 is less than)  
(-10)  
-(-5)

20-  $\pi$  is a/an  
Rational number  
-Irrational number  
Non real number

21-Which of following is irreducible fraction?

9/6

-3/5

8/7

22-Triangle with all sides not equal is called

Isosceles

-Scalene

Rombus

23-(5 number can be arranged in ..... different orders) (suppose 5 students)

200

24

-120

24-Fraction cannot have ..... denominator

1

-0

>1

minus 1

25-Roman number system is ..... Number system

Positional

-Non positional

Based on Redix

26-Decimal number system ends at

10

-9

0

1

27-A to E, used in which number system

Plutodecimal

-Hexadecimal

Octal

Nanal

28-In roman number system M stands for

100

500

-1000

29-Which of following is not quadrilateral figure?

Rhombus

Parallelogram

Traperzium

-Pentagon

30-Multiplication is short process of

Multiplications

-Additions

Subtractions

Divisions

31-Which number when added to 7 called as additive identity for it

-0

7

Minus 7

1

32-Which number when added to 7 is called its multiplicative identity?

-1

0

7

Minus 7

33-In geometry ..... is used to measure angles

Pilkar

-Protractor

Foot scale

34-Perimeter is measured in ..... units

-Linear

Square

Cubic

35-Score contains ..... years

10

-20

30

40

36-If 1 is cubed what will be the answer?

-1

3

0

Minus 1

37-In square root radical and radicand act as same

True

-false

38-Speed of computer mouse is measured in which unit

Bit

Byte

-Mickey

Decibels

39- Bactrian camel has ... humps

1

-2

3

4

40-Butterflies have ..... legs

4

-6

8

10

41-Peacock is national bird of

-India

Sri Lanka

Bangladesh

Iran

42-Cacti are native to

Pakistan

-Mexico

Brazil

Ethiopia

43-Metal tyre is heated before it is fixed on wooden wheels

-True

False

44-Safety fuse is made up of wire which has very low melting point .

-True

False

45-Zero cant be represented in roman numerical

-True

False

46-The geometrical shape of cell in the hive is called

Polygon

-Hexagon

Pentagon

Nanogon

47-Which is polygon?

Triangle

Square

-Pentagon

Parallelogram

48-Which civilization discovered decimal system before it was used in Europe?

Indus

-Incas

Sumerians

Egyptians

49-An emetic medicine cause

Constipation

-Vomiting

Relief

Hallucinations

50-Funny bone is found in

-Arm

Leg

Foot

Back

51-Lithotripsy helps to smash kidney bones easily

-True

False

52-Without saliva you cant taste.

-True

False

53-Magnetic disk is a medium known as



-Direct access  
Sequential access  
Serial access

54-It is easier to swim in  
River  
-Sea  
Pond

55-4th power of seven is written as  
47  
-74

56-A temporary storage area, attached to CPU, for I/O operations, is  
Channel  
-Buffer  
Register  
Core

57-MS-DOS is name of  
-System software  
Application software  
None

58-Which is not computer language?  
BASIC  
COBOL  
-LOTUS  
JAVA

59-The most widely used commercial computer programming is  
-COBOL  
BASIC  
FORTRAN  
PASCAL

60-Which of following circuit is used as “memory device” in computers?

Rectifier

-Flip-flop

Comparator

Attenuator

61-When CD is seen in sunlight, it shows rainbow like color s. why?

Refraction

Reflection and transmission

Reflection and diffraction

-Reflection, diffraction, transmission

62-Which of following is universal gate?

-NAND- GATE

OR-GATE

AND-GATE

NOT-GATE

63-Absolute zero refers to

Time

Pressure

-Temperature

Big bang

64-Quintal is mass equal to (ek Bori mein itne gandam ya chawal bharay jaatey hein)

-100 kg

40 kg

80 kg

37.5 kg

65-Litter is 100g less than Kg (which is 1000g) in mass measurement

-True

False

66-There is no perfect square root for

Rational numbers

-Irrational numbers

Real numbers

67-Improper fraction is when

Denominator > numerator

-Numerator > denominator

Numerator = denominator

68-Difference between largest and smallest number is called

-Range

Mode

Median

Mean

69-If you see two numbers ie  $x_3$  and  $x_2$ , can you say which is larger?

$x_3$  is larger

$x_2$  is larger

both are equal

-cant say which is larger

70-Octopus has..... hearts

2

-3

4

5

71-It is easier to spray water in which soap is added.

-True

False

72-Second heaviest land animal is

-Hippo

Rhino

Bear

73-If a creature is edentulous what has it not got?

-Teeth

Ears

Guts

muscles

74-why do stars twinkle? Due to

-Refraction

Dust

Reflection

Distance from earth

75-All liquids burn if provided with Oxygen.

true

-false

76- earth appears ..... If seen from space

-Blue

Brown

Green

77- NASA is located in ..... of USA

New York

-Cape Kennedy

Washington

Kati Hawk

78- path of planet's revolution around Sun is called

-Orbit

Axis

Circle

Oblong

79-On which vehicle did the first man touch down on the moon?

-Eagle

Lunar Ship

Skylab

Spacelab

80-What is the correct order of the traffic lights?

Green-amber-red

-Red-amber-green

Orange-red-green

Amber-red-green

81-Slowest stroke in swimming is called

-Breast stroke

Free stroke

Diving stroke

Back stroke

82-Most common insect is

Bug

-Beetle

Butterfly

Cockroach

83-Who coined term science?

Albert Einstein

Newton

-w. whewell

sigmand freud

84-the mount everst was conquered in

1951

1952

-1953

1954

85-In chess Rook presents

-Elephant

Camel

Horse

Goat

86-Old name of Mount Everest was “Peak XV”

-True

False

87-Where did the extinct bird dodo live?

Sri Lanka

-Mauritius

New Zealand

China

88-The modern device used by divers to remain long below water

Helmet

Oxygen Mask

-Aqualung

Pump

89-Maximum gold reserve is at

South Africa govt:

-IMF

Indian State Bank

90-Who devised the periodic table?

Dalton

-Mendeleve

Dobreneire

91-World's highest ground based telescope is situated at

-Ladakh  
Tibet  
Kashmir  
Kulu

92-Japanese art of flower arrangement is called

Bonsai  
-Ikebana  
Flora  
Origami

93-Sodium bicarbonate is Baking soda

-True  
False

94-Plants receive their nutrients mainly from

Chlorophyll  
Atmosphere  
-Soil  
Light

95-Universe has no edge.

-True  
False

96-Second closest star to earth , after sun, is 4.24 light years away, what is its name

-Alpha centauri  
Alpha centauri A  
Alpha centauri B  
Sirius  
Bernard's Star

97-Expected life of sun is about.....Billion years

-10

5

6

8

98-Strongest magnetic field belong to  
Earth

-Jupiter

Saturn

Venus

99-Orbital speed of moon is

-3680km/s

1240km/s

3400km/s

2490km/s

100-Distance between top of mount everst and depth of mariana trench (called  
earth's minimum relief) is about

-20km (19883m)

30km

10km

8km

101-Earth's core has 15 % of earth's volume but what about mass

40%

10%

-30% (65% mantle and 82% volume)

20%

102-Man have become successful to drill hole through Crust of earth

True

-false

103-8 elements make 98% of earth (33.3% iron, oxygen 29.8% silicon

15.6% magnesium 13.9%) (but in crust most abundant element is Oxygen ie 46%,



then silicon 27%)

-true

False

104-Total weight of water is 0.222% of earth's weight

-true

False

105-Daylight saving time is also called.....time

-Summer

Winter

Autumn

106-During pregnancy, the average woman's uterus expands up to five hundred times its normal size.

-True

False

107-Prokaryotic cells lack

Nucleolus

Nuclear membrane

Membrane bound by organelles

-All

108-Anopheles also cause, other than malaria

Yellow fever

-Filariasis

Encephalitis

109-Prothrombin which helps in clotting of blood is released by

Erythrocytes

Lymphocytes

-Platelets

110-Plants growing on sand are called

Chasmophytes  
Oxylophytes  
Lithophytes  
-psammophytes

111-Monotremes are unique mammals because they  
Possess hair  
Give birth to live babies  
-Lay eggs

112- if dead body is reached in hospital within 10 minutes of death, how many  
organs of his/her body can be donated?

10  
15  
-17  
20

# 786

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

Demophobia

Omniphobia

**Zeusophobia**

5. Beaver animal is found in

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 an 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 on 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

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 fluoro ethylene (it is ethylene)

True

**False**

28. Calorimeter 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 the following is not a 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 of "wisdom tooth" given to any of 32 teeth, so logically answer should be NO )

33. Total number of baby teeth

32

**20**

30

15

34. Wisdom tooth appears at the age of.....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 the 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 the following is not part of Virus Cell?

**Cell membrane** (most of times)

Capsid

Tail

Sheath

(please confirm)

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 (=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

Winomania

**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

Lungs  
**Kidney**  
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  
Nerve

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 is famous in which country?

**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 don't know. (it drowns in clean water)**

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 don't 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

78. In flash guns ..... 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" topic , 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 temperature falls below this level then Ice Age starts)

0C

**4C**

Temperature in – C

90. Which is smallest

Bacteria

**Virus**

Protozoan

Paramecium

Euglena

91. Is there any "Touch Blindness"

Yes

No

**I don't 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

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

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

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**

Myserology

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( $=2^{\circ}\text{Celsius}$ ). 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

(please confirm)

127. Children are vaccinated against ..... 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 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 (photography) refers to.....

Positive formation

Negative formation

Washing pictures

Printing pictures

(please check your self)

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

Hypo

**Acetone**

Caustic soda

Vitriol

150. Baking soda and caustic soda are same

True

**False**

151. Autopsy and biopsy are same

True

**False**

152. Natural fruits also contain some alcohol by volume

**True (negligible amount)**(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

**CO<sub>2</sub>**

Methane

155.....immunity can be artificially induced

**Active**

Passive

Dormant

Dead

(please confirm)

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.....degrees to the plane of earth's orbit

23

**5**

6

37

159. Which is not epidemic disease?

Cholera

Food poisoning  
 Influenza  
 Chicken pox  
**Goiter**

160. Stars in telescope are seen as..... of light  
 Dot  
 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**  
**(please confirm)**

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 (hunter)**  
 Cassiopia

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+.....= chime

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 (can also be chemo receptor)

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

**Elephant**

Horse

179. The person having blood group... has much chances of cancer

**A**

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

**TB**

Polio

Cholera

Leprosy

184. Which of following has not cutting mouth?

Bees

Cockroaches

Fly

**Butterfly**

185.....is used to relieve 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 is .....Meters/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. Fehling 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. O<sub>2</sub> stored in body can last for.....minutes

2

3

4

**5**

202. In cigarette smoking .....process is involved

Filtration

**Distillation**

Vaporation

Sublimation (can also be right option)

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. Dobereiner classified elements into groups of.....

8

5  
**3**  
7

206. Periodic table contains .....periods and .....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 .....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  
**Jupiter**  
Neptune  
Uranus

219. Brain of man is heavy than woman.  
**True**  
False

220. Sand can heat up to.....degree Celsius  
**77**  
56  
61  
85

221. Deserts are ..... 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

(please confirm)

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 (- stands for minus)

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 to.....in Malaria  
100  
102  
104  
**106**

233. Breathing in man is a ..... Function  
Voluntary  
Involuntary  
**Both (after certain period it becomes difficult to hold your breath!)**

234. Reflex action does not involve  
Nerves  
Spinal chord  
**Brain**

235.....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..... gland

Adrenal

**Thyroid**

Pituitary

241.....hormone is not produced by ovaries

Estrogen

Progesterone

**Testosterone**

242. Menstrual cycle consist of .....days

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 .....openings after mouth cavity

2

48

1

3

4

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 (birds)

**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. ....are most likely to be affected by food processing and storage

Proteins

Oils

**Vitamins**

Minerals

267. Excess of cholesterol .....the arteries

Hardens

Softens

None

(please check yourself)

268. A radio signal will travel around the earth in a great circle in .....Second

**1/7**

1/3

1/5

1/8

269. Wheat and rice does not belong to grass family

True

**False**

270. ....kind of time does a sundial keep

**Solar**

Standard

Sidereal

(please confirm)

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.....seconds

**0.8**

0.1

1

8

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

**Carbohydrates (glucose)**

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.....does not contain enzymes

Saliva

**Bile**

Gastric juice

Pancreatic juice

281. Sulpha drugs are used against

Virus

**Bacteria**

Fungus

All

282. Rh+ and Rh- refers to .....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 .....teeth

32

**42**

27

28

285. The gas in the blood that exerts chemical control over the rate of breathing

O<sub>2</sub>

**CO<sub>2</sub>**

N<sub>2</sub>

H

286. Ovaries are .....colored

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

Kinetic energy

289. Dinosaurs appeared on the land .....million years ago

65

160

**230**

300

290. Average length of tongue is.....inches

2

3

4

5

(please check yourself)

291. Arteries 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.....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 arteries 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

(please confirm)

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.....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 (opposite)**

312. "Emission of energy" represents .....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. CO<sub>2</sub> is solidified at ..... Celsius temperature

-60

71

-71

**-79**

316. Refractive 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 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 can't 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 .....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. Refractories 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

**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 (plz confirm)**

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 ..... % 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 .....belts of calm

2

**3**

4

5

386.....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?

N<sub>2</sub>O

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?

Ag

Cu

Fe

**Al**

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

Green

**Blue**

Orange

397. Which of following is not sex term?

Yoni

Lingam

G-spot

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

67

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 .....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

**413. At time of big bang**

temperature was infinite

time was zero  
everything belonged to a singularity  
**all**

**414. Brightest star is called**  
**siruis (also called dog star)**  
proxima centuri(closest to our solar system)

**415. Moon revolves around earth in a year**  
12 times  
**13 times**  
11 times

**416. Total planets in solar system**  
9  
**8**  
5 (dwarf planets)

**417. Color of hottest star (BWYR rule)**  
**blue**  
white  
yellow  
red (least temperature)

**418. Magnetic north pole, which option is wrong**  
not same as geographic north pole  
**points towards north star**  
produced due to dynamo effect  
currently in Canada  
change place

**419. Number of heavenly bodies which can cast shadow on earth**  
**4**  
2  
3

**420. Before tsunami----- is supposed to be short warning**  
run up  
**\*drawback**  
harbor wave

**421..... is yaqoot (Urdu term)**  
**garnet**  
ruby  
topaz  
coral

**422.....is sadaf (urdu term)**

agate  
turquoise  
**pearl**  
sapphire

**423.....is neelam (urdu term)**

ruby  
**sapphire**  
carnelian  
sodalite

**424..... is marjaan (urdu term)**

**coral**  
garnet  
pearl  
emerald

425. gems are

**minerals**  
alloys  
ores  
stones

**426. 1 acre (urdu term) is equal to**

**2 jraibs**  
4 jraibs  
8 waisaas

**427. maund (urdu term) is**

**less than 40kg**  
greater than 40 kg  
equal to 40 kg

**428. 1 seer (urdu term)**

greater than kg  
**less than kg**  
equal to kg (seer has less weight than kg, and litter has less weight than kg( ie100gram))

**429. 1 pahar (urdu term) equal to**

**3 hour**  
2 hour  
1 hour

**430. Baker's dozen contain**

**13**

3

11

12

**431.....tola (urdu term) equal to seer**

**80**

10

50

100

**432.16 aana (urdu term) equal to**

**tola**

seer

рати

**433..... enzyme found in babies (for milk digestion)**

**renin**

pepsin

trypsin

glucose

**434. average depth of oceans**

12200 feet

3720 m

4 km

**all**

**435. average temperature of oceans**

**3.5C**

15 C

37 C

**436. average temperature of universe**

**2.7 k**

infinite

not known

that of earth

**437. "hearing" is due to**

**cochlea**

inner ear

middle ear

semicircular canals

**438. silk worm 's food is**



**mulberry tree**

yeast

all green plants

silk

**439. we can erase**

1 RAM

2 EEPROM

3 ROM

**4 both 1 and 2**

**440. part of keyboard which look like typewriter**

**aplphanumeric**

numeric

whole keyboard

**441..... helps computer in starting**

**ROM**

RAM

CPU

Software

**442. which is theory of universe destruction/end**

big crunch

big rip

big freeze

cosmic uncertainty

multiverse.. no end

big bounce

**\*all**

**443.....particles can travel faster than light**

**tachyon**

gamma rays

positron

interferon

**444. what is light barrier**

- **we cannot sustain to move with light speed, and it can be overcome thru wormholes in space**
- generally we can travel faster than light
- light is uniformly fast throughout universe

**445. BMI measures**

**body fat %**

body obesity  
cholesterol  
height and weight

446. Jaw movement for herbivores specialized as  
**side by side**  
up down

447. thirst is because of  
low salt conc in blood  
**high salt conc in blood**  
both

448. how many different types of taste buds are found on tongue  
**4**  
7  
3  
1

449. odour types that nose can identify  
**7**  
3  
6  
4

450. Beak of birds is  
**modified jaw**  
vestigial organ  
not needed  
adopted from amphibian

451. Red crust of tea is due to  
**green algae**  
red algae  
caffeine in tea  
tea

452. Which is wonder drug  
**aspirin**  
caffeine  
penicillin  
all non narcotics

453. Empty house will not get (I do not understand it. How?)  
**frost**  
snow

dew

454. most of universe is made of (%)

**black energy (or dark energy)**

H<sub>2</sub>

light

hypothetical black hole in center of universe

455. Which of following does not follow physics laws (it is generally said)

**cosmic rays**

gamma rays

supernova rays

anode rays

456. Purest form of water

in atmosphere

**after rain**

at mars

under ground

in geysers

457. If we reach our zenith what will be down under our feet

nadir

horizon

zenith

**not possible to reach zenith (please confirm)**

458. Life depends on

energy and matter

mud and air

light and dark

fire and water

**mixture of all**

459. Horse shoe presents

**luck**

expel luck

magic

peace

460. Bat is considered fortunate (bringing fortune to someone) in

**china**

Europe

Pakistan

old Egypt

461. Lotus is sacred for

**Budhs**

muslims

christians

jews

462. Omega means

800

the end

great zero

**all**

463. Ovine is adjective for

**goat**

sheep

cow

horse

464. Chelonian is adjective for

**turtle**

tortoise

lion

frog

465. Sound travels faster in solids, even faster in dense solids, so can we say that sound can travel as fast as light if proper type of solid is provided?

Yes

no

at infinite temperature

***I don't know, but the logical answer is NO***

466. Levitating trains use

magnetism

**superconductivity**

electricity

all (I think this is true)

(please confirm)

467. Halophytes are plants suitable for

**saline conditions**

desert conditions

sunshine

shed

468. Which is hue

black

white  
**yellow**  
all

469. Shade means  
**hue plus black**  
hue plus white  
hue plus black plus white

470. Water can boil in paper cup  
**yes**  
no

471. (Smoke + haze/fog) is called  
**smog**  
fog  
mist

472. Number of stars that we can see with naked eye (approximately)  
**6000**  
infinite  
1 lak  
only at zenith

473. Fovea centralis, inside eye. Which option is related?  
**image is formed here**  
in iris  
at cornea  
blue spot

474. Pala fish is  
**hilsa or seashed**  
carpes  
perches  
mackerl  
cat fish

475. Basic or fundamental quantities in nature are  
**3 (some say 4)**  
4  
1  
2

476. Life came to earth from other planet, this theory is  
**cosmogenic theory**  
evolution

humunulus theory

477. Axis of earth is  
perpendicular to path of revolution  
points towards south pole  
line crossing meridian  
**line between north and south poles (points NE)**

478. Pond starts to freeze  
**from top**  
from below  
uniformly

479. Breakdown of food is example of  
oxidation  
respiration  
catabolism  
**all** ( same concept, only names are different)

480. nugget means  
ball of iron  
bar of silver  
**gold found in free state**

481. metric system based on  
**10**  
100  
1000  
1

482. does not follow cell theory  
**filterable poison(virus)**  
bacteria  
euglena  
eukaryotes

483. spoiled egg  
will drown  
**will not drown (half spoiled will be in middle of water)**

484. when plants take normally O<sub>2</sub> and give CO<sub>2</sub>(in day time)  
respiration  
photosynthesis  
anabolism  
**photorespiration**(due to very hot and humid conditions)

485. Internal energy belongs to

motion

sound

colour

**system** (sum of kinetic and potential energies)

486. nuclear energy is

**potential energy**

kinetic energy

both

487. whirlpool is due to

**centrifugal force**

centripetal force

vortex

sea current

488. energy can not be

**destroyed**

materialised

transformed

quantized

489. hydroskeleton belongs to

sponge

**earthworm**

human

cockroach

490.....holds two bones together

**ligament**

tendon

muscle

cartilage (ear, and tip of nose )

all

491. theory of use and disuse given by(example :giraffe neck)

**lamarck**

einstein

Darwin

492. Total species on earth (aprox)

**more than 2 million**

1 million

less than 1 million

not known

493. taste blindness pertains to

sugar

salt

**PTC**

anything

494. universe formed(exactly)

**13.7 billion years ago** experiments on cosmic rays

15 billion years ago

20 billion years ago

not known

495. readily observable fact about something

**law**

theory(we can reject it easily)

hypothesis(it is only a guess)

fact(an observation with a sound base)

496. what was first formed after big bang

**Nuclei** (80% sure)

atoms

molecules

all

497. living creatures have .... basic characteristics(generally thought)

1

**7**

3

15

498. first class protein

**animal origin**

plant origin

found from soil

human origin

499. tree is larger than

shrub

herb

**both**

**\*\* plant is general name can be used for all of three, tree>shrub>herb(banana plant) banana is largest herb of the world**

500. finding water on road and oasis in desert (mirage), example of superior mirage



**inferior mirage**

cold mirage

hot mirage

501. universe is

open

close

stopped

**flat**

(also see on net, not confirmed 100%)

502. terminator is found on

sun

**moon** (but can be on any heavenly body)

mars

503. temperature required for Nuclear Fusion

**greater than 1million C, and only found on stars**

greater than 6000C

cant be sustained on earth(consider earth core included)

504. can we receive TV signals on FM radio

**yes**(but only sound signals, not video ones)

no

505. complete unborn baby is called

**fetus**

zygote

embryo

infant

506. total time zones (count half zones also)

**25** (23 full zones, 2 half zones)

24

26

30

14

see on net (not confirmed)

507. when roller coaster goes upside down why people don't fall?

due to seat belts

due to centrifugal force

**due to speed of coaster** (gravity is countered by speed of coaster)

due to gravity

508. in solar cell what principle is used

**photovoltaic effect**

photoelectric effect

interference of light

absorption of light(spectral)

509. original color of hair is

**White** (with no melanin pigment)

Black

Grey black(less melanin pigment)

whitish black

510. there is no ideal gas, due to

Brownian forces

**London forces**(also called van der Waals forces)

motion

adhesive forces

**511. flash memory uses**

ROM

RAM

**EEPROM**(it includes properties of both ROM and RAM)

any of ROM or RAM

**512. we burn data on****CD**

HD

FD

All

**513....type of monitor emit EM radiations**

LCD

**CRT**(it is the type of monitor we usually use, it uses electron gun)

Flat panel

All

**514. earliest device for calculating****sand table**(pebbles were used)

slide rule

abacus

balance

**515. wormhole (travel through space) is an example of**

antimatter

**negative matter**

dark energy

dark matter

**516. fish taste with**

fins

mouth

lungs

**whole body****517. male birds have brighter color than female birds, why  
male chromosomes are XX (man have XY)**

..... XY

female are not much active

female are dominant partners, so don't need to show off

female take care of baby birds

**518. fish which goes upstream to lay eggs is****salmon** (also called trout, only king salmon behave like this)

pala

carpes

catfish

**519. spider is**

insect

has 6 legs

**has 8 legs** (and also 8 eyes) (it is not an insect)

its web is made of paper

**520. Bees, which is wrong**

female bees are infertile

male bees die immediately after mating with queen

F bees die after stinging any victim

can see infra red rays

hive temperature is 93°F

**female goes out to collect nectar** (male drones go out also called foragers)

queen store sperm

**521. which of the following can replicate and move across internet automatically without assistance****worm**

virus

trojan

cookies

**522. DNS contains****12 digits**

6 digits

10 digits

**523. which of the following blood group owner cannot give to others**

O

B

A

**AB (but can receive from all 4 groups)**

**524. body's internal 24 hour system of time is controlled by**

**pineal gland**

thymus gland

brain

blood circulation

**525. barbers once were**

masons

**dentists and surgeons**

tailors

**526. light switches in our home are connected as**

**parallel**

series

both

**527. eye is most sensitive to**

red

yellow

**blue** (least absorbed by sea)

green

**528. synthetic diamonds are being made since**

1947

1990

**1955**

1987

**529. collapsing object of very high density also behave like (ambiguous MCQ)**

supernova

**blackhole**

pulsar

wormhole

**530. maggot is larva of**

mosquito

butterfly

honey bee

**house fly**

**531. adam's apple refers to**

neck bone

apple in heaven

**thyroid gland**

pituitary gland

**532. urines unpleasant smell is**

**ammonical** (bacteria convert urea into ammonia compounds)

is due to toxic ethane

due to uric acid

due to sugars

**533. flame cells (excretory organs) found in**

earthworm

grasshopper

**planaria**

man(kidney)

**534. alcohol is**

**depressant**

sedative

stimulant

tranquilizer

**535. opiates(eg morphine ,opium, heroine ) are**

depressants

stimulants

cannabis

**narcotics**

**536. anti anxiety drugs are**

**tranquilizers**

sedative

depressants

non narcotics

**537. HIV virus is**

DNA virus

**RNA virus**

both

**538.....converts digital signals to analog and vice versa**

telephone wires

**modem**

port

CPU

**539. acid rain is caused due to**

- a. low conc of acid in rain
- b. high.....
- c. dry deposition
- d. wet .....
- e. a and d**
- f. b and c

**540. Zebra, which option is wrong**

- Can't be domesticated
- are not striped alike
- Zebras ears are larger and rounder than horse ears
- zebra donkey cross is called zonkey
- smaller than donkey**

**541. first living organism on the earth**

**bacteria**

- euglena
- fungi
- algae
- virus

**542. universe expansion looks exactly same as(if taken a photo and seen)**

- lightening
- river flow

**brain cell structure**

- balloon

**543. if two metals touch in space**

- they produce spark
- they do not produce sound
- they become one**
- not any of them

**544. metric version of snell chart(vision checking) is**

- 6/6(m)**
- 20/20(feet)
- 10/10
- 100/100

**545. event horizon related to**

- horizon of any event taking place in universe
- earth
- galaxy

**black hole**

**546. which is not related**

anabolism  
constructive metabolism  
photosynthesis  
kerbs and urea cycle  
**glycolysis**(part of respiration)

**547. opium wars took/take place between/among.....**

street fighters  
gangsters  
Afghanistan and china  
**china vs. UK**

**548.....can't be ignited**

gasoline  
petrol  
flammable material  
**wood**

**549. maria found on.....**

**Moon (name of place)**  
sun  
mars  
venus

**550.....is necessary for plant N fixation**

N  
O  
**Molybdenum**  
NPK

**551. supersonic aircraft cause max damage to**

**ozone**(but I don't know how)  
stratosphere  
ionosphere  
auroras

**552. water rains in counter clock wise at**

N pole  
S pole  
**N hemisphere**  
S hemisphere

**553. first thermometer was made by**

von guric  
torcilli  
**galileo**  
forton

**554. which combination shows primary colors**

YOR  
BGOR  
BGY  
**BGR**(blue green red)  
OVBR

**555. basalt is an example of**

**igneous rock**  
sedementry rock  
metamorphic rock

**556. penguin are found on**

N pole  
**S pole**  
both

**557. norway is at**

**N pole**  
S pole  
Equator  
none of the above

**558. land of midnight sun**

At N Pole  
At south Pole  
**both**

**559. there is a hole in ozone at**

**S pole**  
North pole  
both

**560. polar bear found on**

**N pole**  
S pole  
both

**561. which is not type of tectonic plates**

divergent  
convergent



transform

**overlapping**

**562. can time wrap and bend , under the influence of gravity**

yes

no

**563. condensation nuclei is associated with**

lightening

**rain** (drop formed around it)

winds

all

**564. hotspring, geysers, fumarole, mudpot are all same**

yes

**no** (but all are due to geothermal energy)

**565. ring worm**

inside intestine

inside stomach

enters thru feet

**not any of them** (it is a disease)

**566. moon is**

400 times smaller than sun

400 times closer to earth w r t sun

looks of same size as sun

**all**

**567. disease said to be epidemic disease if % of people getting it is**

**25%**

35%

above 50%

above 75%

**568. body has less defence power in**

day

night

**winter**

summer

**569. sand glass measure**

quantity

mass

**time**

all

**570. gravity constant, which is wrong**

9.8m/s<sup>2</sup>

980cm/s<sup>2</sup>

32ft/s<sup>2</sup>

348in/s<sup>2</sup>

10yards/s<sup>2</sup>

**9 fathoms/s<sup>2</sup>**

all are right

**571. we can tell the temperature by listening the chirping of a cricket (small insect) (ye insect humari raat ki neend khrab karta he )**

yes

no

**572. does rain also bring fish/frog down**

**Yes** (see on net) (eggs brought up. Hatched in clouds, come back )

no

**573. according to Quran we are made from**

1.essence of clay

2.mud

3.water

4.light

**5. 1and 3**

6. 1, 3 and 4

**574. kuper belt found between**

mars and jupitor

**neptune and pluto**

beyond pluto

uranus and Neptune

**575. which is not related to Zodiac**

celestial coordianate system

12 signs

solistices and equinoxes

ecliptic

sun

**Pluto**

**576. photoperiod refers to**

am to pm

12 am to 12 pm

24 hours

**sunrise to sunset**

**577. earthquake is originated at**

epicenter

**focus**

faultline

hot spot

**578. energy source for auroras**

**solar wind**

ionosphere

magnetosphere

**579. "dance of spirits" refers to**

**auroras**

eclipses

pnumbra

cyclone

**580. "Black Moon" phenomenon is due to**

Earth sun orbit tilt of 23 degree

**Earth Moon orbit tilt of 5 degree**

lunar eclipse

terminator

**581. typhoons are found at**

gulf of mexico

atlantic ocean

caribbean sea

**pacific ocean**

**582. which moves clockwise in S hemisphere**

**cyclone**

hurricane

tornado

typhoon

**583. tornado speed is measured by Fujita Scale, is found in oceans**

yes

**no (found only on land)**

**584. which is not related to Tsunami**

harbour wave

sesmic sea waves

submarine earthquake

run up

drawback

**Poseidon (God of water)**

**585. Koh-i-Noor (108 carat), 1852, now in tower of London. how many countries claim it**

- 4
- 3
- 2
- 5

**586. which of the following is not precious gem**

- diamond
- ruby
- emerald
- sapphire
- coral**

**587. Feroza gemstone is**

- garnet
- turquoise**
- topaz

**588. "once a blue moon", blue moon refers to**

- new moon
- full moon
- black moon
- very rarely**

**589. % of forests in Sindh province**

- 3
- 6
- 25
- 4.5

**590. code name of Oralloy is given to**

- nuclear fissile material
- thorium alloy
- radium alloy
- enriched uranium**

**591. only isotope existing in nature that is fissile with thermal neutrons**

- $^{238}\text{U}$
- $^{235}\text{U}$**
- enriched uranium
- plutonium

**592. second barrier is related to**

- sound

light  
motion  
**athletics**

**593. air plants are**  
**epiphytes**  
aeroplants  
cuscuta  
saprophytes

**594. open system refers to**  
N O C cycles in system  
Hg, P, S cycles.....  
water cycle.....  
**energy flow in .....**

**595. symbiosis type in which host is not fully harmed**  
mutualism  
**commensalism**  
parasitism

**596. lichen is symbiosis of**  
fungi plus bacteria  
algi plus bacteria  
**algi plus fungi**  
plant roots plus N Fixation bacteria

**597. potato is an example of**  
**tuber**(rhizome is also called tuber)  
corm  
bulb  
rhizome

**598. which of following is not bulb**  
onion  
garlic  
lily  
tulip  
**ginger**

**599. which is corm**  
dhalia  
yam  
**banana**

**600. organism movements, which is not included**

taxis  
nastic  
**mastic**  
tropic

**601. optic fibre, which is wrong**

made of glass  
light pipe  
core and cladding

**total internal refraction** (check spelling)(right option is total internal reflection)

**602.....gem saves us from poison**

Emerald (zamrad, urdu term)  
sapphire  
ruby  
**garnet**

**603. which is purest gold**

**24 carat**

27  
14.....  
8.....  
0.....

**604. gems are famous because of their**

**color**  
quality  
value  
**luster**

**605. alloys have properties of**  
**metals**

non metals  
depends on ingredients

**606. interstitial alloy(e.g. steel) is different from Substitution alloy(e.g. brass) as**  
elements replace one another (substitution alloy)

**one of the matrix elements fills holes only**

partial or complete solid solution of one or more elements in a metallic matrix  
does not fill holes only

**607. billon is alloy of**

**ag+cu**  
cu+zn  
Ch+Fe

**608.....is very resistant to acids**

amalgam

**coronel**

brass

steel

**609. brass and bronze both contain**

tin

zinc

**copper**

**610. used for connection between electric wires**

**solder(tin + Lead)**

amalgam(Hg+Ag+tin)

inconel(Ch+Fe+Ni)

**611. alloy used to fill teeth**

**amalgam**

amalgam

white gold

**612. alloy , very resistant to corrosion, so used in aeroplanes**

steel(Fe+.25%to2% C)

stainless steel(Fe+10%to25% chromium)

**nimonic(Nickle+chromium)**

**613. used in silvering of mirrors**

**amalgam**

britannia or sterling silver(Ag+Cu)

german silver(Cu+Tin+Ni)

solder

(please confirm)

**614. alloy, mostly used to form decks of ships**

**burma bright (al+mg and others)**

solder

nimonic

**615. which is not related to nuclear fusion**

H bomb

sun

1952

thermonuclear bomb

no nuclear waste

4 H atoms converted to 1 He atom at sun

coulomb barrier (need 4 million K to overcome it)

can also be found in earth core

**616. super heterodyne principle is used in**

TV (sound and video signals are separated)

Radio

Phone

Mobile

**617. Earliest pesticide is elemental sulphur**

urea

uric acid

bone

**618. whole plant become lethal for pests, the name of pesticide is**

repellent

fumigant

**systemic**

**619. how pesticides work on pests**

**affect nervous system**

affect respiratory system

affect blood circulation system

all

**620. can we use bait as pesticide**

**yes**

no

621. creation of bee home requires excellent knowledge of (ambiguous MCQ)

**geometry**

mathematics

physics

environment

622. light travels..... times faster than sound

**87.4lac**

100 lac

75 lac

623. opening at the top of volcano is called

**caldera**

pot

vent

624. hotspot is related to



earthquake

**volcano**

tsunami

625. "Ring of Fire" , Over half of the world's volcanoes arise here, where it is?

at equator

**belt around the Pacific Ocean**

Hawaii

626. Without its lining of mucus your stomach would digest itself.

**true**

false

627. Light would take .....to travel around the Earth.

**13 seconds (in one second light can travel 7 times around earth !)**

1 min

2.3 min

60 min

(please confirm)

628. In the 14th century the Black Death (taoon, urdu term) killed 75,000,000 people. It was carried by fleas on the.....

**black rat**

black cat

dogs

flies

629. Microbial life cannot survive on the cooling rods of a nuclear reactor

true

**false**

630. volcanoes which have not erupted for a long period of time but they could possibly erupt again.....

**dormant**

extinct

active

dead

631. Female black widow spiders eat their males after mating.

**true**

false

632. Astronauts cannot belch – there is no gravity to separate liquid from gas in their stomachs

**true**

false

633. The sound of the crack of a whip is a miniature sonic boom.

**true**

false

634. earth is hanged (!) (superstition about fish)

on the back of elephant

on the back of giant fish

on the back of cow

**freely floats in the space**

635. ideal dimension for ship stability is a length six times that of the width. (hazrat Nooh (AS) ark)

**true**

false

636. Oceans contain springs (only rivers do not fill them)

false

**true**

637. God created birds with the ability to reproduce after their kind. Therefore the chicken was created first with the ability to make eggs! Yet, evolution has no solution for this dilemma.

**true**

false

638. which came first, protein or DNA?

DNA

protein

**both came at same time ( as they complement each other)**

639. if we follow the religion, number of stars is finite

**true**

false

640. archbacteria, which option is wrong

live in very hot places(like at the start of evolution of earth)

anaerobic respiration

heat cant kill them(heat loving)

salt cant kill them(salt loving)

produce marsh gas(methane forming)

**same as eubacteria**

641. life begins at..... level

sperm

egg

**fertilization (zygote)**

642. we should avoid those sea creatures which do not have fins or scales, as they consume waste and are likely to carry disease

**true**

false

643. swine eating cause

food poisoning

**trichinosis**

stomach cancer

piles

644. Incest laws are because ,the genetic mutations have a cumulative effect. the risk of passing on a genetic abnormality to your child is much greater if you marry a close relative because relatives are more likely to carry the same defective gene.

**true**

false

645. The man's semen(white) is thick and forms the bones and the tendons. The woman's semen(yellowish) is fine and forms the flesh and blood. (reliable source)

**true(!!)**

false

646. Circumcision on the eighth day is ideal. blood clotting chemical prothrombin peaks in a newborn on the eighth day. This is therefore the safest day to circumcise a baby.

**true**

false

647. Anthropic Principle states "the most fundamental characteristics of our earth and cosmos are so finely tuned that if just one of them were even slightly different, life as we know it couldn't exist."

**true**

false

648. Laughter promotes physical healing, as laughter reduces levels of certain stress hormones. This brings balance to the immune system, which helps your body fight off disease.

**true**

false

649. A seed must die to produce new life

**true**

false

650. Olive oil and wine are useful on wounds(are disinfectants)(both are very effective on wounds)

**true**

false

651. The Pleiades star cluster is gravitationally bound, while the Orion star cluster is loose and disintegrating because the gravity of the cluster is not enough to bind the group together.

**true**

false

652. pest control: set aside one year in seven when no crops were raised. Insects winter in the stalks of last year's harvest, hatch in the spring, and are perpetuated by laying eggs in the new crop. If the crop is denied one year in seven, the pests have nothing to subsist upon, and are thereby controlled.

**true**

false

653. soil conservation: lay land fallow every seventh year

**true**

false

654. Wounds infested with maggots heal quickly and without spread of gangrene or other infection

**true(!!)**

false

655. More germs are transferred shaking hands than kissing

**true**

false

656. Human jaw muscles can generate a force of on the molars.

**200 pounds(98kg)**

400 pounds

600 pounds

657. Sound travels about .... times faster in water than in air.

**4**

2

34

10

7

658. which is not related to ceramics

brittle

insulators

nonmetallic

crystalline

**organic**

659. a ceramic engine would have more efficiency

**true**  
false

660. earliest ceramics were  
kaolin  
tiles  
kiln burnt  
earthenwares  
**pottery made from clay**

661. procelain is made from  
clay  
quartz  
feldspar  
**kaolin**

662. a ferroelectric ceramic in computer cant store data permanently  
true  
**false**

663. first generation computers used  
**vaccum tubes**  
transistors(2nd gen)  
integrated circuits(3rd gen)  
microprocessors(4th gen)  
artificial intelligence(5 th gen)

664. secondary plant nutrients are  
NPK(primary)  
35  
OCN  
**CaMgS**

665. which one of the following is not a natural fertilizer  
plant matter  
manures  
rock phosphates  
chile saltpetere  
**urea**

666. indirect fertilizers work on  
**soil**  
plants  
bacteria in roots of trees  
all

667. which of following is not indirect fertilizer

lime stone

gypsum

**both are indirect fertilizers**

668. which is not related to plastics

water/fungus resistant

light weight

non biodegradable

non perishable

insulator

synthetic

**monomer (they are polymer)**

organic

amorphous

669. first plastic material

bakelite

**celluloid**

rubber

670. drawback of plastics is

perishability

biodegradability

**non resistance to sunlight and heat**

non resistance to electricity

671..... plastic can be molded again and again

thermosetting

bakelite

epoxy plastics

**thermosplastics**

672. which of following is perishable plastic

**PHBV**

bio plastics

genetically modified plastics

673. used in tank or pipe lining and pump components

**teflon**

polyster

bakelite

titinium nitrate

**674. water, which is wrong(\*some options can be wrong)**

show abnormal behaviour between 0C and 4C

if all ice melts water level will rise 200feet or 66m

**9 liters of ice give 10 liters of water**

**10 liters of water give 9 liters of ice**

ice is  $\frac{8}{9}$  as heavy as water

ice visible part(when dipped in water) is 11.12 %

colour blue is least absorbed by sea water

average depth of oceans is 4 km

675. which of following can see

eye

**brain**

both

676. least important organ in our body

**appendix**

navel

hair

hip bone

677. a portion of falling star that survive

meteroid

meteor

**meteorite**

fireball

all

678. which is not true for super fluid

it does not conduct heat

it does not exert force on walls of container

it lacks viscosity

**it is not an ideal fluid**

679. scorpion sting on the head of snake

false

**true**

680. M & B 293 is

a disease

a town

pneumonia

**a medicine**

681. camels cant swim

false

**true**

682. we take 20% of O<sub>2</sub> in inhaled air, what % is used

10%

**4%**

15%

8%

683. which of the following property of metals (ambiguous MCQ)

ductility

malleability

elasticity

deformity

**all(i think)**

684. quantity which can be measured without instrument

scalar

vector

**natural**

physical

685. oxidation (it is process), which option is wrong

combination of a substance with O<sub>2</sub>

opposite of reduction

loss of H

loss of electron

**oxidation number is decreased**

686. translatory motion is also called

rotational

angular

vibratory

**linear**

687. example of oscillatory motion is(also called vibratory or to and fro motion)

moving car

rocket in motion

**pendulum**

688. physical quantity which represents motion

**displacement**

velocity

acceleration

speed

689. walking and swimming are examples of

1st law of motion

2nd law of motion



### 3rd law of motion

690. force which causes rotational motion  
force(it causes linear motion)

**torque**

couple

momentum

691. momentum refers to

**quantity of motion in body**(mass x velocity)

mass x speed

mass x torque

mass x force

692. opening of soft drink cap or steering a car is example of  
**couple**(two forces equal in magnitude but opposite in direction)

lever

screw

torque

gravitational law

693. sun exerts a force of attraction on the planets thus keeping them in their  
axes

radii

**orbits**

states of motion

694. in a machine output is always less than input, because of  
power failure

joules law

**friction**

kinetic energy

695.  $E=MC^2$  refers to

**1st law of thermodynamics**

2nd.....

3rd.....

696. which is third law of thermodynamics

there is no perfect black body

energy is shallow form of matter

heat move from hot objects to cool ones

**we cant achieve absolute temperature (ie -273.16)**

697. **cold treatment** given to seeds to fasten their growth or flowering in later life  
apomixes

**vernization**

negative transpiration

lipidization

698. mimosa pudica show shy movement when touched, which is this movement

taxis

**thigmonasty**(also called seismonasty)

tropic

nastseismic

699. mother milk lack in

**iron and vitamin C** (somewhere I have read that it also lack fat)

glucose

defense proteins

fibers

700. every living species has a different set of amino acids

**True (in nature there are total 300 amino acids, 10 of which are essential for us)**

false

701. in vitro refers to

human body (in vivo)

system

inanimate

**test tube**

702. if upper and lower sides of a leaf has different colors(or slight change in same color), those

leaves are called

sensitive leaves

deficient leaves

leaves showing high level of transpiration

**bifacial leaves**

703. foolish seedling is

**disease of plants**

disease of humans

disease of dogs and cats

704. paint , which option is wrong

Components: binder, pigment, volatile solvent

gloss(shine)

applied in thin coats which dry

**latex or air paints are currently in fashion** (latex is water paint)

705. sleeping drugs are

narcotics

hallucinogens  
stimulants  
**depressants**

706. atomic spectrum is  
**line**  
band  
continuous

707. second pendulum, which is wrong  
1m length  
frequency 0.5  
depends on gravity  
**does not depend on length of bob**

708. generally we use on a shop to measure mass  
spring balance (for weight)  
**beam balance (for mass)**  
dual balance  
balance

709. pioneers of physics  
latin  
**greek**  
egyptian

710. effusion causes  
contraction  
expansion  
**compression**

711. supplementary units, which is wrong  
SI does not endorse them  
2D and 3D angles  
dimensionless  
**only applicable on circle**(also for sphere)

712. standard time zone and standard time zone are same  
**no**  
yes

713. glass is  
superheated solid  
supercooled solid  
superheated liquid  
supercooled gas

**supercooled liquid**

714. in soil bacteria cause decay of life into ammonia, process is

N fixation

N Cycle

**ammonification**

fertilization

715. we can't use air N , because

our need is already fulfilled

our cells don't need N

it is too much in air

our cells RBC has full capacity to carry any gas( O N C etc) to body cells

**we can't fix it**

716. which of following not included in fluids

**solids**

gases

liquids

plasma

solids and plasma

717. which is water forming gas

O

N

**H**

CO

718. which is liquid silver

Chlorine

silver in liquid form

**Hg(mercury)**

impure silver

719. which of the following is not semi metals

arsenic

germanium

silicon

all

**none** (it means all are semi metals)

720. synthetic elements are created in cyclotron

**true**

false

721. which is not emulsion

lipstick  
milk  
face cream  
some paints  
**ice cream**

722. one inch of rain is equal to  
9 inches of snow  
8 inches of snow  
**10 inches of snow**

723. jiffy means  
**1/100th of second**  
1 second  
1 min  
none

724. ek pal urdu term) or **moment** equals  
**1 and half min** ( according to an old system of units in UK)  
1 second  
2 seconds  
1 minute

725. if you are locked in a tightly locked room (ambiguous MCQ)  
you will die of suffocation  
you will die of oxygen deprivation  
**you will die of CO2 pollution**  
you will not die at least 10 days

726. locus , which is wrong  
**location of DNA**  
location of gene  
related to allele  
can contain alternative gene for same trait

727. what is royal water  
zam zam  
in vatican city  
**aqua regia**  
gold water  
platinum in liquid form

728. transgenic organisms are related to  
physics  
chemistry  
**genetics**(cell in which outer DNA is introduced)

biology

729. MM scale is regarding earthquake measurement, contains I to XII scales, each scale is ..... times powerful than previous scale in terms of release of energy from earth interior

10

20

44

28

**32**(but remember that destruction or effect will be algorithmic ie 10 times)

730. ice is a mineral(!)

**True** (???)

false

731. earth also goes through phases(as moon)

**true**(if seen from moon or venus)

false

732. in early times moon w r t earth was

**close to earth** (could complete revolution in 20 days)(!) (it is not possible, my view is that)

away from earth

at the same position, as today

733. if we loss one eye, what % of our vision will be affected

50%

25%

**20%**

vision will not be affected

734. babies are not born with knee caps

**true**

false

735. when we sneeze does our heart stop?

**yes**(i have read like this, but i dont believe it)

no

736. is there any jointless bone in human body?

**yes**(bone which support our tongue)

no

737. which is not the function of left brain

analytical

logical

sequential

objective

**holistic**

738. can we dilate time

**yes** (when one who is at rest w r t somebody who is in motion, he feels time dilated, when compared with the person who is at motion)

no

739. solid material emitted from volcano is called

magma

lava

sulphur

**tephra**

caldrea

qontica

740. S waves and P waves are related to

volcano

ultra EM radiations

UV radiations classification

**earthquake**(primary and secondary waves)

whales

741. supersaturated air refers to

when its temperature is highered above the dew point

when its temperature is lowered below the freezing point at condensation level

**whan its temperature is lowered below the dew point without condensation**

low humidity condition

air inability to cool

superhot air

742. sunspots are

more hot than rest

**less hot than rest**

can remain for years to be observed

are more intense, radiate more

743. which letter does not appear on periodic table

**J**

B

X

Q

744. troy system refers to

triage

SI

**precious metals**

war techniques

745. no piece of paper can be fold more than ..... times

10

100

46

**7**

15

depend on paper size

infinite, if large enough paper is provided

746. boundry between crust and mantle

mono

**moho**

discontinuity

less than 1 cm(!)

747. ants do not sleep

**true**

false

748. mercali scale refers to

tsunami

volcano

**earthquake**

wind velocity

749. measurement is comparison of.... to.....

known to unknown

unknown to known

standard to unknown

**unknown to standard**

750. drift velocity refers to (ambiguous MCQ)

landslides

sea level

**current flow**(in electric wires)

water

751. loam is

clay

sand

mud

**combination of sand and clay** (loam always show combination of basic components of soil  
ie clay, sand)

none



752. sound waves are example of  
 transverse waves  
 medium free waves  
 diagonal waves  
**longitudinal waves**

753. we cant hear..... type of waves  
 infrasonic(below our listening ability)  
 ultrasonic(abobe our listening ability)  
**both**  
 hyposonic  
 tachosonic

754. radar gun is used by  
 military  
 police  
**traffic police**(doppler effect ,,,, all options can be right)  
 NASA

755. who told that light is made of corpusles/particles  
 huygein  
 maxwell  
**newton**  
 einstein

756. light, which is wrong  
 dual nature  
 composite nature  
 chromatic nature(mono, di,tri.....)  
 transverse wave  
 light speed can be broken(experiment has been done)(but i donno about mechanism)  
 only visible portion of EM spectrum  
**reflected by lens**

757. red colour, what is wrong  
 shortest frequency  
 longest wavelength  
**most bent in rainbow**(least bent)

758. for our convenience we suppose that light has rectilinear(straight) propagation  
**true**  
 false

759. spherical lens has same effect on eye as cylindrical lens(of same power)  
 false

true  
(*i donno*)

760. infinite resistance, what type of circuit it is

**open**  
close  
short

761. short circuit, which is wrong

**abnormal high resistance connection between two nodes of an electrical circuit**(replace high with low)  
overcurrent  
can cause circuit damage

762. **stress and pressure**, what is not similarity in them?

force per unit area (same definition)  
same formula  
**strain** (strain is produced only by stress)

763. aneroid barometer is used at

**home**  
lab  
mountains  
sea level

764. standard value of atm pressure, which is wrong value

1 atm  
760torr of Hg  
14.7 psi  
19.8 calories  
101300N/m<sup>2</sup>  
1 lac pascals  
**80 tons** (20 tons)

765. which is not property of Hg

high MP  
low BP  
**sticking to walls**(does not stick to walls)  
linear expansion with increase to temperature

766. volume of gas is directly dependant on temperature(keeping same pressure etc)

**charles law**  
grams law  
boyles law  
dalton law

767. which is applicable in breathing

**dalton law** of partial pressures

grahms law

pressure law

avogadros law

768. total pressure on tyre is always

28psi

14 psi

**42.7psi**(inside 28 psi, outside 14.7)

769. which science is said to be mother of all sciences

philosophy

life/natural sciences

physics

**mathematics**

770. shadow can be of green color

true

false

*(i donno, i have read that shadow has no color, always balek, as it is absence of light)*

771. material which produce shadow is

transparent

translucent

**opaque**

heat resistant

light resistant

772. reversible property of matter , is due to

chemical change

**physical change**

773. which of following can exist independently in nature

element

atom

**molecule**

compound

ionn

radical

all

none

774. metal, which is wrong

gain electron

good conductor

ductile  
have lusture  
**oxidant**

775. mixture, which is wrong  
impure substance  
**composition is fixed**  
have no sharp melting point and boiling point

776. ferrum is latin name for  
**iron**  
fold  
silver  
mercury

777. difference of 220 is between (electricity wires)  
**live and neutral**  
live and earth  
earth and neutral

778. which is used for safety purpose( electricity wires)  
live  
neutral  
**earth**

779. neutral wire is connected to earth about every  
1km  
100 feet  
**100 m**  
10 yards

780. how a magnet can be demagnetized  
single touch method  
double touch method  
**using AC current**(or by heating excessively, or hammering violently)

781. Beats refer to (sound)  
periodic alternation between max and min sharpness  
..... **loudness**  
..... intensity  
..... quality

782. special theory of relativity, which is wrong  
1905  
concerned only with inertial frame of reference  
**it covers accelerated motion**(covers uniform motion)

none

783. a black body radiates mainly infra red radiations at the temperature of

273.16k

-273.16k

**800k**

ok

it does not radiate

784. a good example of black body on earth (only 2 % reflection)

coal

oven

carbon

**lampblack**

785. photon, which is wrong

particle

no charge

no mass

no antiparticle

energy= $mc^2$

does not decay

**finite lifetime**

786. element become radioactive , having atomic number greater than

**82**(somewhere i have read 83)

100

235U

plutonium

787. frost formed if

**dew point < 0°C**

dew point > 0°C

dewpoint > or equal to 100°C

dewpoint < 100°C

788.....is not an example of intensive properties of system

density

**volume**

temperature

pressure

789. ammonia is synthesized through

regeneration process

contact process(sulphuric acid)

**Haber process**

790. there is an acid generally used in ink, which is this acid

acetic  
valeric  
formic  
**tanic**

791. soft coal is

peat  
lignite(brown)  
**bitumin**  
anthracite(hardest)

792. most% of carbon is in

peat  
lignite  
bitumin  
**anthracite** ( and least% of C is in wood)

793. data travels from RAM to CPU through

external bus  
**data bus**  
internal bus  
address bus(from CPU to RAM)

794. www is only one of the many facilities provided on the internet as email

**true**  
false

795. concept of input-storage-output was first given in

**analytical engine**  
laplace calculator  
babbage difference engine  
(please confirm)

796. double clicking(left side of mouse) will load file into RAM

**true**  
false

797. a sector on disc can store

**512bytes**  
512bits  
1track of data

798. in CRT monitors electron gun focus on

**pixel**

bit  
byte  
red or blue dot of phosphorus

799. bit, if zero, what does it mean?  
**switch is turned off, and value is "false"**  
switch is turned on, and value is "true"

800. ether is an example of  
**anesthetics**  
sedative  
space technology  
LAN technology (that is ethernet)

801. infinite density refers to  
space  
**singularity**  
balckhole  
zero gravity

802. snakes can see through their tongues  
true  
false  
**(i donno)**

803. pride refers to  
group of gay men  
group of beautiful girls  
group of grazing cattles  
**group of hunting lions**

804. normal white light shows all the properties opposite, when compared with LASER light  
**true**  
false

805. most dense layer of atmosphere  
**trophosphere**  
stratosphere  
mesosphere  
ionosphere

806. most dry layer of atmosphere  
trophosphere  
**stratosphere**  
mesosphere  
ionosphere

807. most coldest layer of atmosphere

trophosphere

stratosphere

**mesosphere**

ionosphere

808. Radio GaGa refers to

trophosphere

stratosphere

mesosphere

**ionosphere**

809. body cells have their own .....currency, which they make themselves

**ATP**

ADP

DNA

RNA

Glucose

810. which is not kharif/moonsoon/summer/autumn crop

bajra

rice

red chillies

cotton

sugarcane

soyabean

**wheat**

811. usually cycle tyres burst in

**summer**

winter

day

night

812. clock lose time in winter

true

**false** (in summer clock lose time, as length of pendulum is increased)

813. which of following computers is less accurate and slow

**analog**

digital

hybrid

814. thought is a nerve impulse moving at the rate of 155miles per hour

**true**



false

815. which is not the force that act on aeroplane

drag

gravity

thrust

lift

**none (all forces act on planes on four different sides)**

816. fruits can generally be used as vegs but vegs can or need not to be used as fruit

**true**

fruit

817. tomato is..... (forget what botany is saying here)

fruit(botanically)

veg

**depends on use , can be used as both vegetable or fruit**

818. carrot is example of

fibrious root(roots of grass)

main root

sap root

**tap root**

819. steady state theory(prior/untill 17th century) told universe as

static

infinite

unchanging

**all**

820. area is part of volume

true

false

**(i donno), but literally it should be, ie true**

821. diffraction of light is example of

refraction

reflection

both

**interference**

polarization

822. temperature has units and heat has scales

true

**false(opposite )**

823. rusting of iron is due to (tell bond type)

physical

secondary

**covalent**

824. which is more accurate in length measurement

vernier caliper (upto 0.1mm)

**screw gauge** (upto 0.01mm)

825. acid, which is wrong

**bitter** (it is sour)

turn blue litmus paper to red

neutralizes base

strength depends on  $H^+$  ion conc

826. photosynthesis is performed by each and every cell in plant body

true

**false**

827. **cyclosis** refers to (cell colloidal movement; it keeps cell components live)

wind movement

**cell motion**

separation of different parts of body

autopsy

828. moon is luminous

true

**false**

829. in our watches which glow at night, what is the process that takes place

**luminescence**

fluorescence

phosphorescence

chemiluminescence

830. garnet is the birth stone for people born in

**jan**

feb

mar

april

831. khasturi or musk is found from stomach of.....deer

**male musk**

female musk

male and female

markhor

832. honeydew refers to  
form of honey  
**plant sap eating insects produce it**  
dew point at which honey formed

833. E number is associated with  
meteorites  
car plates  
clothing  
**additives**

834. female lions are better hunter  
**true**  
false

835. cross of female horse and male donkey is  
**mule**  
hinny  
pony  
honkey

836. male lion + female tiger (cross)  
**ligar**  
tigon(female lion+male tiger)  
both

837. camel + llama (cross)  
Ima  
**cama**  
Imal

838. male leopard and female lion (cross)  
**leopon**  
liopard  
both

839. latest found element Ununoctium has atomic number  
109  
110  
**118**  
114

840. 1 carbon credit is equal to  
1 metric ton of CO<sub>2</sub> emission  
**1 ton of CO<sub>2</sub> emission**

1 ton of refrigeration gas  
3.5 ton of CO<sub>2</sub> emission

841. grey water  
does not contain human waste  
**contain human waste**  
(and **black water** contain waste but not human waste, so it can be reused)

842. we cant digest cellulose but termites can  
**true**  
false

843. Utopia is a large, smooth lying area of Mars.  
**true**  
false

844. most egg laying animal is  
honeybee  
**palah fish**  
shark

845. baby goat can drink the milk of buffalo like mother.  
**true**  
false

846. excretion of birds is in the form of .....  
**ammonia**  
urea  
uric acid

847. The average human brain consumes just 12 Watts of power - about one-tenth of what it takes to burn an ordinary light bulb.  
**true**  
false

848. The **Sound Pressure Levels** typical of commonly encountered noise sources in decibels, with the threshold of hearing being zero.  
Rustle of leaves - 10;  
Soft whisper - 30; Mosquito  
buzzing - 40;  
Average townhouse - 50;  
Ordinary conversation - 60;  
Busy street - 70; Power  
mower - 100;  
Threshold of pain - 120;  
Loud Rock Concert - 130;

Jet engine at 30m - 150;  
Rocket engine at 30m - 180.

**true**  
false

849. **The Greatest mass extinction** in Earth's history was at the end of the Permian age about 251 million years ago.

**true**  
false

850. excretion by fish is in the form of

**ammonia**  
urea  
uric acid

851. first of all yellow part of an egg is formed

**true**  
false

852. lemming(rat like animal) commit suicide in sea in a march like soldiers!

**true**  
false

853. lucifern is produced by

animals  
plants  
birds  
**firefly**

854. It takes 12 bees their entire lifetime to make a tablespoon of honey.

**true**  
false

855. The secret to balsa wood's lightness can only be seen with a microscope. The cells are big and very thinned walled, so that the ratio of solid matter to open space is as small as possible. Only about 40% of the volume of a piece of balsa is solid substance.

**true**  
false

856. 90% of those who die from hurricanes die from drowning

**true**  
false

857. stomach feet is found in

turtle  
tortoise

**snail**

858. largest land carnivore is

lion

tiger

**polar bear**

leopard

859. Birds do not sleep in their nests. They may occasionally nap in them, but they actually sleep in other places.

**true**

false

860. Rabbits cannot vomit.

**true**

false

861. The study of ants is called Myrmecology

**true**

false

862. The most dangerous bird to humans

penguin

albatrosses

**cassowary**

863. Micro-organisms have been brought back to life after being frozen in permafrost for three million years

**true**

false

864. largest eye of an animal

ostrich

**squid**

owl

865. largest lifespan of an animal(recorded)

whale

human being

bear

**tortoise**

866. largest snake is

Anaconda (weightiest)

cobra

**python**

867. Saturn would float if you could find an ocean big enough.

**true**

false

868. largest invertebrate living in water ,in the world

**giant squid**

shark

octopus

869. largest invertebrate living on land, in the world

crab

snail

**elephant**

**(let it confirm)**

870. Quicksand is formed when sand, clay, and water are mixed in just the right way, with a surface that seems solid until you step on it, and it suddenly becomes liquid!

**true**

false

871. Dirty snow melts faster than white snow because it's darker and absorbs more heat.

**true**

false

872. On male shirts the buttons are on the right side, on female shirts the left side.

**true**

false

873. It typically takes twelve years and close to billion dollars to develop a new medicine.

**true**

false

874. Allied bombers were issued with Biro pens as fountain pens leaked at high altitude.

**true**

false

875. 65 million years ago the impact of an asteroid is estimated to have had the power of 10 million H-Bombs. it destroyed dinosaurs

true

false

**I don't know**

876. deadliest animal

**anopheles**

a snake type

shrew  
viper

877. There's enough energy in ten minutes of one hurricane to match the nuclear stockpiles of the world.

**true**  
false

878. fanta morgana is  
**mirage between silcily and italy**  
fanta softdrink  
plant type  
building name

879. A snail can sleep for three years.

**true**  
false

880. More people are killed by donkeys annually than are killed in plane crashes(ha ha )

**true**  
false

881. A green flash is sometimes seen just as the sun sets or rises. This occurs because green light is bent most strongly by the atmosphere. So the green is seen before other colors at sunrise, and after the other colors have vanished at sunset.

**true**  
false

882. strongest animal in the world  
rhinoceres  
beetle  
**both**  
elephant

883. most terrifying dinosaur  
brontosaur  
**tryanosaur**  
sauropod(largest)

884. Organisms can live in temperatures up to 133 centigrade.

**true**  
false

885. "hazar dastan"(urdu term) is famous name of

**bulbul(what is english)**  
sparrow



koyal (bulbul aur koyal mein kya farq he?)  
kuckoo

886. The word perfume comes from the Latin per **fumum**, which means "through smoke" (per means through, fumum means smoke). Eau de cologne - contains about 3-5% perfume oil. Used by men. Aftershave lotions & splash colognes - contains about 0.5-2% perfume oil. Used by men. Eau de parfum - contains about 15-18% perfume oil. Used by women. Eau de toilette - contains about 4-8% perfume oil. Used by women.

**true**  
false

887. most beautiful bird  
**paradise bird**  
peacock  
cuckoo

888. only true horn bone  
rhinoceres  
**deer**(called antlers, made of bone)  
Phaara(urdu term)

889. Jupiter's moon, Europa, is completely covered in ice.  
**true**  
false

890. The Sun takes about 220 million years to make one revolution of the Milky Way.  
**true**  
false

891. We share 98.4% of our DNA with a chimp  
**true**  
false

892. Human fetuses react to loud rock music by kicking.  
**true**  
false

893. More babies are born at night than in the day.  
**true**  
false

894. The Dodo was hunted to extinction  
**true**  
false

895. chicken brood for

30 days  
25 days  
**21 days**  
it depends

896. coffee, which is wrong  
roasted seeds, called coffee beans, of the coffee plant  
caffeine  
stimulating effect on humans  
country of origin ethiopia  
**none (all are right)**

897. tea , which is wrong  
country of origin china  
introduced aprox 10 century BC  
After water, tea is the most widely consumed beverage in the world  
varieties: white, yellow, green, oolong, black, post fermented tea  
Tea plant (Camellia sinensis)  
**None (all are right)**

898. Polar Bears cannot be detected by infrared cameras, due to their transparent fur.  
**true**  
false

899. At present even the most powerful PCs cannot process as many instructions as the .1gm of a goldfish brain.  
**true**  
false

900. largest science experiment ever  
**Large Hadron Collider**  
nuclear bomb  
hydrogen bomb

901. By swallowing water, the Puffer fish becomes too big for other fish to swallow.  
**true**  
false

902. The sting of a Box Jelly can kill a human within three minutes.  
**true**  
false

903. Mosquitoes have been found to prefer biting people with smelly feet.  
**true**  
false

904. A pregnant goldfish is called a twit.

**true**

false

905. A raisin dropped in a glass of fresh champagne will bounce up and down continually from the bottom of the glass to the top.

false

**true**

**906. odour, which is wrong**

the sense of olfaction(nose perceive them)

pleasant:fragrance, scent, and aroma

unpleasant: malodor, stench, reek, and stink

seven primary odors ie

1.Musky- perfumes/aftershave

2.Putrid- rotten eggs

3.Pungent- vinegar

4.Camphoraceous- mothballs

5.Ethereal- dry cleaning fluid

6.Floral- roses

7.Pepperminty- mint gum

deodorant to remove unpleasant odors

Pheromones are odors that are used for communication(moth , honeybee etc)

**None (all options are right)**

907. A bubble is round because the air within it presses equally against all its parts, thus causing all surfaces to be equidistant from its centre.

**true**

false

908. most common animal on earth

human being

rat

flies

**sea worm**

909. Since perfume scent retains longer on oily skin, apply a layer of petroleum jelly (eg, Vaseline) onto your skin before putting on perfume.

**true**

false

910. which of following is fish

cray fish

shell fish

jelly fish

cuttle fish

brittle star  
lamprey  
hag fish  
**sea horse**

911. which of following is not a fish

shark  
torpedo  
eel  
flying/globe fish  
**star fish**

912. silver fish refers to

freshwater fish  
marine fish  
amazon fish  
**none**(name of an insect)

913. hook worms are generally found in

**miners**  
children  
swimmers

914. pulses are famous for

**protein**  
fat  
vitamin  
carbohydrates

915. colour blinds are

trichromatic  
**dichromatic**  
monochromatic

916. ....is called love apple, first found in Andes

potato  
apple  
**tomato**

917. when we use a ton for ACs(air conditioner) , what does it mean

1 ton weight  
1 ton power  
1000calories /hour  
**1200BTU/hour**

918. life saving drugs means

have potential to save life  
 vaccines (esp dog and snake bite)  
 immediately administered through injections  
**all**

919. soft drinks contain  
 glucose  
 lactose  
 maltose  
 sucrose  
**fructose**

920. which is more efficient to keep you awake for long time (debatable MCQ)  
 caffeine  
**apple**  
 epinephrine  
 all

921. some asteroids have other asteroids orbiting them  
**true**  
 false

922. female pigeon can't lay eggs if she is alone!  
**true**  
 false

923. skin of polar bear is  
**black**(it is confirm)  
 white  
 clear  
 transparent

924. earth behave like a living organism, this hypothesis is.....in nature.  
 anthropic  
**gaia**  
 anthropomorphic  
 roman  
 greek

925. largest polished diamond is  
 koh i noor(108 carat)  
 star of africa(530 carat)  
**golden gublie diamond(545 carat)**  
 cullinan

926. golf balls have dimples because they reduce the drag(friction) and this allow them to fly

further

**true**

false

927. alcohol lowers the level of sex hormone testosterone in man but increase in woman

**true**

false

928. lanolin(also called greese or wool wax) secreted by

bees

dogs

deer

**sheep**

929. royal disease is

**haemophilia**

AIDS

leprosy

Leukimia

930. can we hear the sound of aeroplane moving with the speed of 1000mph

yes

**no** (as its speed is greater than sound speed)

931. musical instrument use catgut (tanboora, gitar, etc), which is tough string, get from the gut

of

sheep

goat

**both**

cat

932. silk is

**protein**

fat

starch

fibrous material

933. water behave like rubber(try to occupy less space), due to

viscosity

density

**surface tension**

934. detergent is added in water to

increase surface tension

**decrease surface tension**

increase viscosity

decrease surface area

935. time's arrow refer to  
big crunch  
collision of asteroid with earth  
engulfing of earth by sun  
**entropy**

936. sa re ga ma pa da ne (7 sur), this concept used in element classification by  
dobereiner  
mendeleev  
mosley  
**newland** (newlands octaves)

937. in element classification "Zero Group" is  
oxygen elements  
carbon elements  
**noble elements**(gases)  
halogen elements

938. at the value of 7 universal indicator is (UI show pH levels of solution by showing different range of colors )  
red  
purple  
**green**  
orange  
blue

939. reverse biasing results into  
large current flow  
small current flow  
normal current flow  
**no current flow**

940. in the battery of a laptop, AC current is converted to DC  
**True** (95% sure, let it confirm)  
false

941. which is positive ion  
**cation**  
anion  
which has got electron

942. adhesive force, which option is wrong  
molecules interact with walls  
**non wetting liquid**

concave meniscus  
cleansing action  
example is H<sub>2</sub>O

943. which is not associated with wave(\*there can be two options)

reflection  
refraction  
**compton effect**  
**photoelectric effect**  
polarization

944. flow of events in a direction is called

frame of reference  
length  
expansion  
entropy  
disorder  
**time**

945. matter, which option is wrong

particles  
has space and mass and inertia  
pure and impure  
solid liquid gas plasma  
annihilation of matter  
new matter can be created within large hadron Collider  
**none (all options are right)**

946. energy, which option is wrong

photons  
e.g. sound, fire, light, movement  
energy and work have same units  
dark Vs white  
thermodynamics laws are associated with it  
energy is used once, unlike matter can't be recycled  
**none (all options are right)**

947. rose is propagated through..... ,only in spring

**cutting**  
layering  
rooting  
steming  
carrying

948. prominences refer to  
cornea



chromosphere

**sun flares**

sun spots

949. at the right up side of the element ..... is shown

atomic mass(used in the form of amu)(left top)

atomic/charge number(p)(left below)

**mass number(p+n)**

atomic weight(a mass expressed in grams)

\*\*\*\* what is shown at right below side

950. the milk in which fat is not reduced

skimmed(no fat)

**whole**

flavored

toned

acidophilus (fermented)

homogenized(fat splited)

dried

951. cream, butter, cheese, yoghurt and curd are basically same

yes

**no**

952. if there is an elevator within elevator, if the cable of inner elevator is broken they will feel weightlessness(zero gravity), then the cable of other elevator is also broken, then can we say that people in inner elevator will feel negative gravity

yes

no

**i dont know**

953. tallest tree is red wood tree, but the fastest growing is

wolffia

Rafflesia

**eucalyptus**

954. Helix is

shell

pearl

calcium

**garden snail**

955. country with no forest

**oman**

saudi arabia

japan

brazil

956. queen of water is called

tulip

**lily**

rafflesia

957. most eaten vegetable in the world

**potato**

brinjal

onion

tomato

958. tree with largest leaves

**raffia palm**

ginkgo

wolffia

fern type

959. neutron bomb kill only living things!

**true**

false

960. "4'O clock" refers to a  
disease

**plant found in Japan**

plant movement

photoperiod

961. MOAB(mother of all bombs) was made by  
Russia (FOAB)

**USA**

France

Germany

962. grenade is not a bomb

**true**

false

963. which is not associated with nuclear bomb explosion

shock

heat

fragmentation

**all are associated**

964. heavy water found by jabir bin hayan

**true**

false

965. somersaulting movement(upside down) is associated with  
jelly fish(jet propulsion)  
euglena  
paramecium(ciliary movement)  
amoeba(pseudopoda)

**hydra**

966. type of movement that is brought about by external stimuli (not due to change in protoplasm)  
is called.....  
spontaneous  
autonomic

**induced or paratonic**

967. club drug is

heroin

alcohol

maurijuana

qanja

**ecstasy**

968. the Hubble Space Telescope was put into orbit by Space Shuttle in  
1970  
1980  
1990  
1993

**969. GPS is a space-based global navigation satellite system, provides reliable location and time information in all weather and at all times and anywhere on or near the Earth..**

**Which of the following option wrong for GPS**

☐ used by car owners, hikers, tourists

☐ 4 or more satellite system(at this time 24 military satellites circling the earth at an altitude of 11,000 miles such that at any given time and location a GPS receiver gets a signal from at least 6 of those satellites at a time.)

☐ developed in the 1970s and was owned, operated and controlled by the United States military , (but now general public can use it)

☐ **none**

970. blood of the astronaut will boil in space, if he goes there without space suit, as there is no  
gravity  
force  
motion  
**air pressure**

971. cellular telephone used for first time in

1980

**1977**

1965

1987

972. there are ..... dwarf planets

**5**

4

3

6

973. protons and neutrons are made of  
neutrinos

alpha

beta

**quarks**

974. Rayleigh scattering refers to  
**blue color's scattering in the sky**

rain clouds

silviculture

forests

975. **pelagic zone** refers to

open air

**open ocean(deep ocean)**

ecosystem of pond

zone of danger

976. capra falconeri is

chakoor

**markhor** (goat type found in mountains) (**Pakistan national animal**)

bulbul

koyal

977. only.....% light reaches on the earth

**2**

10

20

50

**978. there are three stages to put a satellite into orbit through launch vehicle with three engines)**

1st: fuel is burnt to overcome gravity, and part holding fuel is jettisoned

2nd: vehicle takes over satellite to destination

3rd: vehicle takes satellite into orbit

**True (whole process is right)**

false

**979. satellites , which option is wrong**

they have thrusters

solar panels

antennae

revolve round earth due to earth attraction

do not have escape velocity

freely revolve as there is no air resistance

have their own orbit

speed allows it to avoid fallback into earth atmosphere

**none**

**980. machine which makes a force larger**

**lever**(eg pair of pliers, tweezers, scissors)

screw

pulley

**981. Torch, that we use in dark, what option is wrong**

- Parts: battery, switch, light bulb
- if switch is off, current will flow through circuit, making bulb glow
- **filament inside bulb is not current resistant**

**982. hypocaust refers to**

holocaust

river current

sea current

**system of under floor central heating**

**983. when micro waves hit things they make the tiny particles inside ( i.e. molecules)**

**vibrate. This makes the things hot very quickly**

**true**

false

984. windmills were first used in

**india**

holland

newzealand

turkey

985. all musical instruments make sound by making vibrations in the air

**true**

false

986. digital watches have liquid crystal display(LCD)

**true**

false

987. which is more accurate (debatable MCQ)

digital watch

pendulum watch

**quartz watch**

988. engines turn the **energy** in fuel into **power** to make vehicle move

**true**

false

**989. four stroke cycle of the engine, which is not stroke here**

induction stroke(valve open to let in air and fuel)

compression stroke(valve close, air and fuel squeezed)

ignition stroke(spark cause explosion)

exhaust stroke(valve open, gases are pushed out)

**all are related(engine work in this sequence)**

**990. engine of a bicycle is**

gears

wheels

pedals

**rider**

**991. diesel engine is more efficient than petrol engine (as diesel engine does not have spark plug, ignition takes place by compression of fuel and air)**

**true**

false

**992. which is not the movement of aeroplane**

yawning(cause by Rudder)turning from side to side

rolling(cause by aileron) moving tip of plane from side to side

pitching(cause by elevators) up and down movement of nose

**steering**

**993. wings keep the airplane in the air. design of wings is in such a way that air on the top of the wing go... ..... than underneath. this produce lift and causing a sound flight**

super fast

**faster**

slower

**994. cockpit of a plane can control..... part of plane**

aileron

elevators  
rudder  
engine power  
**all**

**995. helicopter wings, which is wrong**  
are not fixed to fuselage(main body)  
attached to rotar  
can produce lift  
**can't help to land vertically**

996. glider planes does not have engine  
**true**  
false

**997. steering of boats and ships is done by**  
hull  
shaft  
propeller  
**rudder**

**998. ships and boats are pushed along by**  
hull  
shaft  
**propeller**  
rudder

**999. pneumatic tyre, which is not related**  
1888  
john dunlop  
**both are related**

**1000. accuracy level of GPS is**  
80 m  
**20 m**  
85 m  
200 m

1001. hovercraft skims over waves instead of going through them  
**true**  
false

1002. submarine can't travel  
on surface of water like ship  
on surface of water half merged  
under water

**on the bottom of sea like crawling creature**

**1003. below water submarine can change direction(left or right) with the help of**

ballast tank

**hydroplanes**

rudder

**1004. "cat's eyes" signs are found at**

jungle

ocean

air

**road**

**1005. cellular phone is a cross between**

modern telephone and old telephone

TV and Radio

**Telephone and radio**

1006. is there an intermediate between energy and matter

yes

no

**I don't know**

1007. Democritus was one of the first philosophers to say that everything was made up of particles too small to be seen. He believed these particles could not be destroyed or split. Democritus said that all changes in the world could be explained as changes in the way particles are packed together.

**true**

false

1008. **memory metals** can remember their shape. When brought to a certain temperature, these metals can be set to a shape that they never forget. They have many uses, including repairing broken bones. Even if the bones move, the metal always returns to its original shape, bringing the bones back to their correct position.

**true**

false

1009. Hardness is a measure of how easily a material can be scratched

**true**

false

1010. glass is an **amorphous** (has no crystalline structure) solid

**true**

false



1011. When mercury is dropped onto a surface, it rolls off in little balls. This is because the forces between the mercury particles are very strong, so the particles clump together. This force between particles of the same type is called adhesion. (it is cohesion)

true

false

1012. most viscous liquid is

glass

tar

Bitumen

honey

1013. most flammable liquid is N<sub>2</sub>O gas

true

false

1014. what is most flammable oil (vegetable oil)

true

false

1015. Rock, sand, and seawater are all mixtures of the same substances – such as the minerals feldspar, mica, and quartz – but in different particle sizes. Rock contains these substances in chunks or veins; sand has them as small grains; and seawater contains them as tiny dissolved particles that are invisible to the eye.

true

false

1016. Granite is a common rock made of three differently coloured minerals called feldspar, mica, and quartz. The pink grains in granite are feldspar, the black grains are mica, and the light grey, glass-like grains are quartz. Granite is usually about 75% feldspar, 5% mica, and 20% quartz.

true

false

1017. fog is mixture of water and air called **colloid**, its particles are too small ever to settle out. particles are smaller than those in a suspension, but larger than those in a **solution** (e.g. sugar into liquid)

true

false

1018. Mud stirred in water is a type of mixture called a **suspension**; the particles are too small to see when mixed, but they eventually settle out.

true

false

1019. most soluble in water

**sugar** (I think)  
salt

1020. Wood's Metal is found in automatic fire sprinklers. It is an alloy (mixture of metals) containing bismuth, lead, tin, and cadmium. if the temperature gets too high, the metal alloy melts and releases the water.

**true**  
false

1021. All the elements on Earth were formed in the heart of exploding stars. The early Universe was made of just two elements, hydrogen and helium, which formed into stars. At the fiery core of these stars, the hydrogen and helium were forced together to form new, heavier elements. Even heavier elements were created in the explosions of massive stars, called supernovas.

**true**  
false

1022. There are 90 **natural elements**, ranging from the lightest, hydrogen, to the heaviest, uranium.

**true**  
false

1023. Synthetic elements include plutonium and einsteinium.

**true**  
false

1024. there is no proton in H atom

**true**  
false

1025. Positively charged protons would normally repel each other, but the nucleus is held together by a powerful force called the weak nuclear force.(strong)

**true**  
**false**

1026. In 1922, Bohr was awarded the Nobel Prize for Physics.

**true**  
false

1027. in the periodic table elements are arranged in order of their .....

atomic mass  
atomic weight  
mass number  
**atomic number**

1028. One element that Mendeleyev left a gap for in his periodic table was gallium (element 31).

Mendeleyev called it eka-aluminium because he predicted it would have similar properties to aluminium. (he predicted also germanium, and scandium.)

**true**

false

1029. An astronaut's visor is gold-plated to reflect sunlight. it is corrosion resistant

**true**

false

1030. phosphorus compounds are used on the tips of matches. Phosphorus glows in the dark, an effect called phosphorescence.

**true**

false

1031. Argon is very unreactive and does not combine with other elements. In arc welding, metals are melted surrounded by argon gas. The argon keeps oxygen out, so that oxygen cannot react with the melted metals.

**true**

false

1032. Substances whose molecules contain different types of atom are called compounds.

**true**

false

1033. The element argon is a one-atom molecule.

**true**

false

1034. In this type of bonding, all the atoms lose electrons, which float around in a common pool. The electrons in this pool can move around freely, which is why metals can transfer heat or electricity so well.

covalent bonds

ionic bonds

**metallic bonds**

1035. it is the enzymes in yeast that cause bread dough to rise.

**true**

false

1036. Cars fitted with a catalytic converter change the harmful gases into safer gases. When they enter the catalytic converter, the gases form temporary bonds with the surface of the catalyst. This brings them into close contact with each other and allows new, safer gases to form.

**true**

false

1037.....is force of nature that kills most people in the world

**Water** (I think) (as the worst disaster on recorded earth history is “Flood”)

fire

air

earth

1038. Smoke is compounds of hydrogen, carbon and oxygen. The rest of the material forms char, which is nearly pure carbon, and ash, which is all of the unburnable minerals in the wood (calcium, potassium, and so on). The char is what you buy when you buy charcoal. Charcoal is wood that has been heated to remove nearly all of the volatile gases and leave behind the carbon. That is why a charcoal fire burns with no smoke.

**true**

false

**1039. Flame color** varies depending on what you're burning and how hot it is. Color variation within in a flame is caused by uneven temperature. Typically, the hottest part of a flame -- the base -- glows blue, and the cooler parts at the top glow orange or yellow.

**true**

false

1040. On Earth, gravity determines how the flame burns. All the hot gases in the flame are much hotter (and less dense) than the surrounding air, so they move upward toward lower pressure. This is why fire typically spreads upward, and it's also why flames are always "pointed" at the top. If you were to light a fire in a microgravity environment, say onboard the space shuttle, it would form a sphere!

**true**

false

**1041. Ash** is something you get when you have burnt wood and the grey fine leftovers is called ash. **Soot** is something that if a train in the olden days passed through a tunnel and used coal as fuel would be left stuck on walls etc , very sticky and messy. Also find soot in Chimneys. Soot is a general term that refers to the black, impure carbon particles resulting from the incomplete combustion of a hydrocarbon. Ash is different than soot because ash is volcanic waste that volcanoes spew out when they erupt. Soot is your regular dirt that gets on you on a muddy day or dust from your attic.

Note: data taken from internet

**true**

false

1042. Limestone is an important base that is dug from the earth in quarries.

**true**

false

1043. Ag, Au, Ca, Na are metals

**true**

false

1044. poor metals are

**tin and aluminium**

potassium and sodium(alkali metals)

copper, silver, and gold(transition metals)

1045. ....is used in gold extraction

**Cyanide** (poison)

Copper

Royal water

1046. The transmission lines (electric cables) that bring electricity to our homes, schools, and offices all rely on .....

iron

**copper**

zinc

brass

1047. **Oleum** is concentrated sulphuric acid. It is transported to manufacturing plants in tankers. Here, water is added to the oleum in precise measures to make the correct concentration of sulphuric acid. Sulphuric acid is used in the manufacture of detergents, paints, medicines, plastics, and synthetic fabrics.

**true**

false

1048. Bromine is the only liquid non-metal element. also used in photography

**true**

false

1049. there are..... noble unreactive gases (,argon, neon, helium, krypton, radon, and xenon)

**6**

5

7

8

1050. Argon is used in light bulbs, xenon is used in lighthouse arc lamps, and helium is used to fill airships and hot-air balloons.

**true**

false

1051. The space shuttle uses **liquid hydrogen fuel** because hydrogen gives out a lot of power for very little weight. Hydrogen, like all fuel, needs oxygen to burn, so the shuttle has a tank of liquid hydrogen and a tank of liquid oxygen. A fine mist of the two liquids is sprayed into the engines and ignited (set alight). The hydrogen explodes, sending steam out of the nozzles and helping to thrust the shuttle into space.

**true**

false

1052. Margarine is made by passing bubbles of hydrogen gas through hot vegetable oil.

**true**

false

1053. When nitrogen gas is cooled to  $-196^{\circ}\text{C}$  ( $-320^{\circ}\text{F}$ ), it turns to a liquid. Liquid nitrogen is so cold that it can freeze a substance in seconds. In hospitals, it is used to preserve blood and body parts for transplant. semen can be stored

**true**

false

1054. The stable structure of fullerenes(carbon allotrope: here carbon atoms link together to form a ball-shaped cage ) works well on large-scale buildings.(e.g. geodesic dome)

**true**

false

1055. relationship between matter and energy is explained by chemistry

**physics**

astrology

astronomy

1056. carbon compound called an **ester** gives an apple its distinctive smell.

**true**

false

1057. Racing bikes are often made from **carbon fiber**. This material is fireproof and five times lighter than steel, yet twice as strong.

**true**

false

1058. plastic bags are made from

**polythene**

polyethylene

Polystyrene

1059. glass is a **thick** liquid that never completely sets (hardens). That is why old window panes are thicker at the bottom than at the top.

**true**

false

1060. Sand, broken glass, soda, and limestone are heated in a furnace. At around  $1,500^{\circ}\text{C}$  ( $2,732^{\circ}\text{F}$ ), the mixture melts to form **molten (liquid) glass**, which is cut into individual globules of glass called gobs.

**true**

false

1061. Heat-proof oven doors are made by adding chemicals to molten glass so that the glass lets light but not heat through. Car windscreens are made shatterproof by cooling molten glass rapidly with jets of air. Test tubes and other glass apparatus used in science labs need to withstand the heat of a Bunsen flame. This kind of glass is made heat-proof by adding boron oxide to the raw materials to make borosilicate.

**true**

false

1062. Ceramics are made by firing (heating) clay (fine particles of earth) in an oven called a kiln or furnace.

**true**

false

1063. Ceramics can be thrown (made) by shaping a lump of wet clay on a wheel (a turning plate). The potter places the clay on the centre of the wheel, then skillfully raises it into shape by hand.

**true**

false

1064. The pot is fired in a kiln. The first firing, called the **bisque firing**, hardens the clay. A coating called a **glaze** is painted onto the pot, and the pot is fired again. Glaze waterproofs the pot.

**true**

false

1065. Bio-ceramics now replace teeth and bones.

**true**

false

**1066. NATURAL COMPOSITE:** Bone is a composite of hydroxyapatite and a protein called collagen. The hydroxyapatite is a brittle but hard and rigid material that gives bone its structural strength. The collagen is soft and spongy, giving bone its flexibility. Bone is 80–90 per cent hydroxyapatite and 10–20 per cent collagen protein.

**true**

false

1067. Before recycling, paper is sorted into different grades. It is then mashed with water and chemicals to form a pulp. The pulp is cleaned (to remove staples, glue, or ink) and sprayed onto flat screens. When dry, the paper is used to make new products, such as newspapers.

**true**

false

1068. On Earth, the force of gravity on 1 kg (2.2 lb) is 9.8 newtons.

**true**

false

1069. Einstein realized that the speed of light is always the same. He then calculated that an object travelling near this speed acts strangely: it shrinks in length, increases in mass, and time slows down. He also calculated that mass alters space. So small objects do not travel in straight lines near a large object – instead they follow the distortions in space made by it.

**true**

false

1070. Heavy construction machines have large tyres for two reasons. The compressed air in the tyre helps to absorb bumps, so the ride is much smoother than it would be with a solid wheel. Large tyres also help to spread the weight of the machine over a much bigger area. This reduces the pressure on the ground and stops the machine sinking into the mud.

**true**

false

1070. The higher we go, the less air there is in the atmosphere above us. The deeper in the sea we go, the more water there is pressing down on us.

**true**

false

1071. **120 m (400 ft) DEEP:** Divers cannot go any deeper than this depth without special suits , to protect them from the pressure of the water.

**true**

false

1072. potential energy that powers bows and catapults is called .....type of PE  
gravitational(avalanche converts PE into KE)

**elastic**

1073. A moving hammer has a lot of kinetic energy. As it strikes the nail, it slows down and loses its kinetic energy. The energy does not disappear, however. Some of it goes to split the wood to make way for the nail, some passes into the wood as heat energy, and some is converted into sound.

**true**

false

1074. When iron is heated in a furnace, it glows red-hot and then melts at a temperature of  $1,535^{\circ}\text{C}$  ( $2,795^{\circ}\text{F}$ ). At this temperature, its particles move about with lots of kinetic energy. At higher temperatures they move even faster, and the iron in the furnace starts bubbling.

**true**

false

1075. When an object such as a boat or an airship rests in a fluid (a liquid or gas), it has to displace (push aside) some of the fluid to make room for itself. The object's weight pulls it downwards. But the pressure of the fluid all around the object tries to push it upwards with a force called upthrust. The object **SINKS** if the upthrust is less than its weight, but floats if the



upthrust is equal to, or more than its weight.

**true**

false

1076. Not everything will float. A block of wood will float on water, but a lump of iron exactly the same size will sink. This is because a piece of wood of a certain size weighs less than the same volume of water, so wood floats on water. However, iron is much heavier than either wood or water. A block of iron weighs more than the same volume of water. This is why iron sinks in water.

**true**

false

1077. sound waves (The medium moves back and forth as waves carry energy through it, but it does not actually travel along with the wave.)

**true**

false

1078. Ocean waves are transverse waves that carry huge amounts of energy across the surface of the sea as they move up and down. A wave 3 m (10ft) high carries enough energy to power around 1,000 light bulbs in every 1 m (3 ft) of its length.

**true**

false

1079. Radios, televisions, mobile phones, and radar use signals made up of electromagnetic waves. These are waves that carry energy as electricity and magnetism at the speed of light.

**true**

false

1080. UV rays cannot cross glass

**true**

false

1081. Although we cannot see infrared, we can feel it as heat. When heat energy is transferred by radiation, it is carried by waves of infrared.

**true**

false

1082. Radio waves are the longest in the spectrum. They carry radio and TV signals around earth. Radio waves from outer space are picked up by radio telescopes and used in studies of the universe.

**true**

false

1083. endoergic reaction refers to

exothermic

endothermic

**materialization of energy(energy consumed)**

creation of energy(annihilation of matter)(exoergic)

1084. what is name of acid present in the sting of the wasps/bees, which cause severe burn to the victim?

formic

valeric(valeria root)

lactic

caporic(goat)

1085. grapes have..... acid

HCL

citric

acetic(vinegar/tomato)

**tartaric**

1086. when concentration of solute is greater than solvent, solution is said to be saturated

unsaturated

**supersaturated**

supercooled

1087. what do you mean by quality of light

**illumination level** (i think)

sharpness

due to tilt of earth sun orbit

conc of light rays

1088. echo cannot be heard if

sound reflected comes back in time less than 1/10th of a second

distance between source and obstacle is greater than 56 feet

somebody is in anechoic chamber

**all**

1089. Bhang, Chars, Qanja, Maurijuana are

stimulants

narcotics

**hallucinogens**

1090. fruit with three layers(epi/meso/endcarp) like mango is called

dry(peanut)

**succulent**

juicy

aggregate(strawberry, lotus)

composite(pine apple)

1091. which of following is not simple lipid

fat

oil

waxes

**steroids**(are taken to gain artificial muscle mass)

1092. oils are liquid at room temperature, and fats are solid

**true**

false

1093. stearn fat is found in

**goat/cow**

lion

deer

whale

1094. which is seed fat

seed wax

**progesterone**

cholesterol

1095. excess of carbohydrates can easily be converted into fat

**true**

false

1096. ferritin protein is famous as

defence protein (globulin)

contractile protein (myocin)

transporting protein (haemoglobin)

**storage(in spleen)**

hormone protein(insulin)

1097. when it rain and snow at same time it is called

hail

virga(precipitation that does not reach earth, vaporize on the way)

**sleet**

graupel(soft hail)

1098. cabbage(band gobi) is evolved from cauliflower(gul gobi)

**true**

false

1099. era of mammals is

**cenozoic(currently we are living in this era)**

mesozoic(dinos)

paleozoic(trilobites)

1100. is there anything on the world like "born pregnant"?

**true (e.g. gerbils)**

false

1101 which of following is different

neuron

brain cell

nerve cell

**all are same**

1102. elements heavier than,..... were made in supernovae(exploding stars)

Hg

U

**Fe**

1103. sunspots on the Sun can sing!

**true**

false

1104. is there something like "white hole" in the space

**yes (if this is true I propose green and red holes TOO)**

no

1105. exact copies are produced

**asexual reproduction(e.g. yeast, cancer cells)**

sexual reproduction

1106. in fusion bomb the conversion of mass into energy is about.....%

**1**

99

5

95

1107. perfectly streamlined in/by nature (least resistance of air / water etc)

fish

horse

**tortoise**

1108. at the time of morning your shadow will point towards

**w**

e

n

s

1109. ocean's ambassadors are

migrating fish  
 shark  
**turtle**  
 ships

1110. brood parasite refers to  
 crow  
**cuckoo**  
 pea cock  
 pigeon

1111. plastic bags smaller than 30 micron should not be used  
**true**  
 false

1112. bamboo is  
 plant  
 tree  
**grass**  
 shrub

1113. if velocity of an object increases  
 its mass decreases  
**its mass increases**  
 ..... remain same

1114. soil, what is wrong  
 in engineering it is called Regolith  
 pedogenesis (soil formation)  
 chemical weathering results in clay  
 physical.....sand and silt  
 clay has most water retention capacity  
 loam is roughly equal concentration of sand, silt and clay  
 clay(tiniest particle of soil)  
 sand(largest.....)  
**none**

1115. energy travelling in telephone lines is  
 mechanical  
 thermal  
**electrical**  
 sound

1116. water can be boiled without heating it, if pressure acting on it is constantly decreased  
**true**  
 false

1117. earth axis points towards

N

**NE**

NW

1118. water comes into water hand pumps(nalka) due to presence of  
sea level temperature

**atmosphere pressure**

atmospheric temperature

pull

push

1119. mud bricks are called adobe

**true**

false

1120. ....is both magnetic and radioactive

U

Radium

Plutonium

**Thorium**

1121. salt ice ideal mixture to give best result (salt: ice)

**1:4**

4:1

2:3

1.5:3.5

1122. chemically soap is salt of a fatty acid

**true**

false

1123. dry air is

**bad conductor of electricity**

good.....

insulator of.....

semi conductor.....

1124. salt is harmful for heart patients

**true**

false

1125. lipton is

tea

organ

enzyme

**hormone(sleep is directly proportional to level of lipton)**

1126. a saudi prince has 26 daughters, now his wife is pregnant again, what is the probability that she will give birth to a boy

0%

**50%**

100%

1127. owl can't see at day

true

**false**

1128. after birth, body cannot synthesize neurons

**true**

false

1129. we should boil water for..... minutes

**10**

5

7

13

1130. CO<sub>2</sub> inhale % is 0.05%, what is exhale %

1

4

**4.5**

6

1131. sperms are formed in scortum at the temperature of...C

**32**

37

40

1132. lightening stops when it starts to rain

**true**

false

1133. for complete digestion we must chew food..... times ( Hadith )

15

20

25

**30**

1134. speed of sound is directly proportional to temperature

**true**

false

1135. eye is filled with... liquids

- 1
- 2**
- 3
- 4

1136. which is identical with sea water

**serum**  
lymph  
semen  
plasma  
blood

1137. root of hair is called

**follicle**  
shaft  
glans  
gland

1138. girls develop..... muscle as they use high heels

**calf**  
thigh  
hip  
leg

1139. we have..... joints

206  
103  
412  
**236**

1140. men do not have menopause

**True** (but it is still questionable)  
false

1141.....is stretched(or lie) on both sides of body, left as well as right

liver  
spleen  
**pancreas**

1142. bacteria cell has no neuclus and mitochondria

**true**  
false



1143. windows of X ray machine is made of

Fe

**beryllium**

rongtein material

sulphur

1144. bitumen (daambar) is used on surfacing roads

**true**

false

1145. a device connected to the output of a circuit is  
total voltage

**load**

power

potential

1146. volcano can create new islands

**yes**

no

1147. earth's speed is..... when.....to sun

min closest

max farthest

**max closest**

1148. there are total..... tectonic plates

15

20

25

**36**

1149. peculiar onion smell(cause of tears in eye) is due to..... compounds

citric acis

**sulphur**

phosphorus

1150. which of following is/are not long duration wind (may be more options right)

breeze

gale

storm

hurricane

typhoon

**gust**

**squalls**

1151. during night, **breeze** flow (at places near sea)

from sea to land  
**from land to sea**

1152. doldrums are places of calm weather at equator. it is usu  
 hot air area  
 cold air area  
**low pressure area**  
 high pressure area

1153. which is not the major constituent of planetary wind system  
 doldrum  
 trade winds  
 westerlies  
**squalls**

1154. pasteurised milk is more nourishing than normally boiled milk  
**true**(because no change in color, taste, digestibility and fats of milk)  
 false

1155. if equilibrium of something is disturbed, it tries to undo it  
 1st law of equilibrium  
 2nd law of equilibrium  
**Le Chatelier's principle**  
 law of equal proportions

1156. mummies were wrapped in  
**linen**  
 resin  
 silk  
 polyester

1157. mummification took..... days  
 5  
 30  
 35  
**70**

1158. sand can preserve body  
**yes**  
 no

1159. max age for growth is.....years  
 20  
 18  
**25**  
 30

1160. we see dreams in  
 deep sleep  
 short sleep  
 long sleep  
**shallow sleep**

1161. when a colour blind see R or G colour(s) what does he sees  
 grey  
 black  
 white  
**yellowish grey**

1162. in smoking, smoker gets.....% of nicotine inside body  
 50  
 75  
 30  
**15**

1163. full moon is  
 90 degree east of sun(1st Q moon)  
 270 degree east of sun(last Q moon)  
**180.....**  
 when moon is on the same meridian as sun(new moon)

1164. ice point is  
 MP  
 BP  
 condensation point  
 dew point  
 freezing point  
 steam point  
**none**

The temperature, equal to 0°C (32°F), at which pure water and ice are in equilibrium in a mixture at 1 atmosphere of pressure.

[Definition from Answers.com](http://www.answers.com)

1165. vision produced by compound eye(insects) is  
 fragmented vision  
 split vision  
 360 degree vision  
**mosaic vision**

**1166. islamic science was at peak during**  
 9.....12.....(3 centuries)  
 6.....14.....(8 centuries)

5.....10.....(5 centuries)

**7th AD to 13th AD(6 centuries)**

**1167. which scientist is not from 8th century AD**

al khwarzimi

jabir ibn hayan

**kindi**

**1168. which scientist is not from 9th century AD**

abu ishaq kindi

zakriya al razi

al battani

**al beruni**

**1169. which scientist is not from 10th century AD**

abu ali sina

al beruni

ibn al haithem

abu al qasim al zahrawi

**ibn rushd**

**1170. which scientist is not from 11th century AD**

al mawardi

**nasir al din tusi**

**1171. which scientist is not from 12th century AD**

ibn al baithar

ibn rushd

nasir al din tusi

**al nasavi**

**1172. M. Bin Musa Al Khwarzmi, which is not related**

8th century AD

algebra (book: hisab al jabr wal muqabla)

logarithm and decimal system

first time used zero

gave idea of shape of earth

his astronomical tables called Zijj

**all are related**

**1173. jabir bin hayan, which is wrong**

8th century AD

father of chemistry

made , sulphuric/nitric/HCL acids and white lead

introduced new technologies, eg calcination, crystallization, distillation, sublimation

Book: book of seventy, composition of alchemy

**all are related**

1174. abu ishaq kindi, which is wrong  
 9th century AD  
 born in Basrah  
 al kindus in west  
 philosopher of arabs  
 famous for medicine

**all are related**

1175. zakaria al razi, which is wrong  
 9th century AD  
 persian muslim  
 Rhazes in west  
 father of paediatrics(children)  
 first time used opium as anaesthesia  
 classified substances into metals and non metals  
 book: al hawaii(encyclopedia of medicine, 20 volumes)

**all are related**

1176. al battani, which is wrong  
 9th century AD  
 explained equinox  
 book: kitab al zig

**all are related**

1177. abu ali sena, which is wrong  
 10th century AD  
 born in turkistan  
 great physician  
 books(canon and ash shifa)  
 first time used catheters  
 father of geology

**all are related**

1178. al beruni, which is wrong  
 10th century AD  
 historian, writer  
 learned sanskrit  
 explained longitude and latitude  
 revealed that indus valley was once the basin of ocean  
 said that earth rotates on its axis  
 told that light travels faster than sound  
 books: qanun al masudi(encyclopedia of astronomy), tahqiq al hind, asrar al baqia, al tafhim

**all are related**

1179. ibn al haithem, which is wrong  
 10th century AD  
 optician(explained reflection and refraction)  
 told that retina is the center/seat of vision  
 made pin hole camera(camera obscura)(no lens?)  
 discovered magnifying glasses  
 book: kitab ul manazir, mizan ul hiqma  
**all are related**

1180. A Qasim al zahrawi, which is wrong  
 10 the century AD  
 mamoon of west  
 great surgeon/dentist, also discovered new surgical instruments  
 book: al tasrif  
**all are related**

1181. ibn al abitar, which is wrong  
 12th century AD  
 spanish(born in Malaga)  
 botanist/pharmist  
**all are related**

1182. ibn rushd , which is wrong  
 12th century AD  
 spanish(born in cordova)  
 averoes in west  
 authority in fiqa  
 discoveed sun spots  
**all are related**

1183. nasir al din tusi, which is wrong  
 born in toos  
 12th century AD  
 at the time of halaku khan  
 built Marghala Observatory  
 alkhania tables(4 books)  
 Book: kitab ul fuzul  
**all are related**

1184. omer khayam, which is wrong  
 gave jalalian calender  
 proved binomial theorem  
**all are related**

1185. who wrote book Firdous al hikma  
**ali bin rabban tubri**

ibn al haithem  
al beruni

1186. caliph mamun built bait ul hikma(house of wisdom) observatory

**true**

false

1187. who wrote book hayat al haywan

**zia al din al damiri**

nasavi

Battani

Zahravi

**1188. al khwarizimi was born in.....AD**

721(jabir bin hayan) died in 815

**780(in khwarizim) died 847**

865(al razi at Rayy) died 925

965(ibn al haithem at bastah) died in 1039

973(al beruni near khwarizm) died 1050

980(bu ali sena at afsinah) died 1037

1044(omer khayam at nishapur) died 1123

**1189. one metric ton ie tonne is equal to**

1 ton

2 ton

**1000 kg(or .9842ton or26.75 maunds or 19.6 hundred weights)**

**less than ton**

**1190. 1 maund is equal to**

40 kg

**37.4 kg**

**82 pounds**

**1191. 1 carat is equal to**

**200 mg**

**1/5 of a gram**

**1192. which of following is wrong**

1tolla=11.7g

1seer=16chatak

1gallon = 4 quarts

1kg=20ana

1 acre= 40 waisas

1 koh=2 miles

1mile=176 wall

1rati=1g

teaspoon=1mililitre  
 tablespoon=10mililitre  
 pint=1litre  
 1 cable length= 1/10th of a nautical mile  
 1foot=12inch(1hand =4inch)  
 1line=1/12th of inch  
 1pace=2.5feet  
 1palm=3inch  
 1point=1/72th of inch  
 1rod=16.5feet  
 1rope=20feet  
 1span=9inch  
 1hectre=10000m<sup>2</sup>  
 barony  $\square$  4000 acre  
 rood  $\square$   $\frac{1}{4}$  acre  
 yardland  $\square$  30 acre  
 1drop  $\square$   $\frac{1}{20}$  mL(volume unit, metric)  
 1bag=60kg  
 1mite=50mg  
 1pound=500g  
 1stone=6.3kg  
 1ke=15min  
 milliday=86.4 s  
 octaeteris=2922 days  
 shake=10nanoseconds  
 sigma=1microsecond  
**all are right**

**1193. hollow month is equal to**

synodic(Cycle time of moon phases ;  $\square$  29.530589 days (Average))  
 full(30 day)

**29 day**

Greg. av month(Average Gregorian month =  $365.2425/12 \text{ d} = 30.436875 \text{ day}$ )

**1194. year, which is wrong**

Gregorian year:365.2425 days average

Julian year:365.25 days average

siderea year:time taken for Sun to return to the same position with respect to the stars of the celestial sphere

tropical year:Length of time it takes for the Sun to return to the same position in the cycle of seasons

**all are right**

**1195. does Action has any unit**

yes

no



**1196. which is not unit of volume**

acre-foot, barrel, gallon, bucket, bushel, cup, dash, drop, gill, liter, ounce, pinch  
ton, spoon, sack, quart, pint,

**all are units of volume**

**1197. grave was the original name of the kilogram**

**true**

false

1198. does a wall (used on shops of cloth) equal to a meter (length measurement)

yes

no

**I dont know, and I am also not sure, what is gaz (urdu term)**

**1199. metric system is same as SI**

**Yes (SI is the modern revision of the metric system.)**

no

**1200. SI(system international) , which is wrong**

- units for the four basic physical quantities: length, time, mass, and temperature
- two types of units: base units and derived units
- there are 7 base units
- **None, i.e. all are right**

1201. which of the following is not base unit(SI system)

m(length)

kg(mass)

sec(time)

ampere(current)

k/F/C(temperature)

mole()

candela (luminous intensity)

**pound**

1202. which option is wrong (old Indian measurement system)

8 Ratti = 1 Masha

12 Masha = 1 Tola

5 Tola = 1 Chhatank

16 Chhatank = 1 Seer = 933.005 grams

40 Seer = 1 Maund

1 'Ratti = 0.122 grams

**none**

1203. length breadth and width ratio of a simple brick is

**4:2:1**

1:2:4  
2:3:2  
1:3:4

1204. in hebrew calender 1 hour is divided into 1080 halakim, 1 helek is equal to  
**3.5sec**(1/18th of min)  
5 sec  
10 sec  
4.6 sec

1205. particular number of vibrations of cesium-133 atom, specifically refers to  
kg  
**sec**  
m  
mole  
105

1206. krypton-86 lamp , emit wavelengths of orange red light, those wavelenghts we measure to know  
kg  
sec  
**m**  
mole

1207. platinum irridium alloy cylinder at Sever (city) in paris, refers to  
m  
**kg**  
sec  
candella

1208. heat energy that raises Temperature of 1 gram of air free water from 14.5C to 15.5C  
joule  
**calorie**  
Btu

1209. which of following is not radioactivity unit  
gray  
sivert  
becquiel  
**katal**(it is unit of catalytic activity)

1210. one cycle per second refers to  
**hertz**  
farad  
angstrom  
lambda

1211. heat required to raise temperature of one pound of water 1F at normal atm pressure,,,,,  
 refers to  
 calorie  
 joule  
 hp  
**Btu**

**1212. solar system was formed..... billion years ago**

4.5(earth formed)

13.7(universe formed)

**5 (when supernova was formed)**

**1213. Earth, which option is wrong**

- ☐ life started 3.5-4 BY ago(bacteria first appeared)
- ☐ oblate spheroid
- ☐ the most dense planet of solar system
- ☐ N most in atmosphere(78%)
- ☐ most in body(47%)
- ☐ W to E rotation
- ☐ equator passes through brazil, kenya
- ☐ equinox(spring 21 march, autumn 23 sept)(day and night equal)(alternative in N and S hemisphere)
- ☐ solstice(summer 21 june=longest day(N hemi), winter 22 dec=longest night(N hemisphere),alternative in N and S hemisphere)
- ☐ litho/asento/mesosphere are parts of mantle(82% of earth body)
- ☐ tropho/starto/meso/ionosphere(increase in altitude respectively) layers of atmosphere
- ☐ moon is slowing down earth rotation
- ☐ speed highest when close to sun
- ☐ 00 : 00 to 23:59 is military time
- ☐ equator,longitude,meridian,declination,hemisphere are map classification
- ☐ height of most satelites 3600 km
- ☐ diameter(equatorial diame is 27 mile greater than polar diame)
- ☐ upper atmosphere limit is 120mile/192km
- ☐ average temperature of earth is 14 C
- ☐ dinosaurs became extinct about 65 MY ago
- ☐ escape velocity of an object 11.1 km/sec
- ☐ escape velocity for earth from sun 7 miles /sec
- ☐ rotation speed of earth is 1700km/hour
- ☐ revolution speed of earth is 18.5miles /sec or 29.79 km/sec
- ☐ life can exist between 0c to 50C
- ☐ **all are right**

**1214. sun, which option is wrong**

- ☐ 4.6 BY ago, formed (age of sun)
- ☐ H 90%, He 8%, heavy elements 2%

- ☐ temperature: surface 6000C (10000 F) , inside 15 Million C(27 million F)
- ☐ plasma form of matter, it is fluid
- ☐ 99.86% of solar system mass
- ☐ Classified as a G2 dwarf due to its size, heat, and chemical makeup, the sun is a mediumsized star.
- ☐ the sun will continue to burn hydrogen collected in its core for another five billion years or so, and then helium will become its primary fuel.
- ☐ Every 11 years, solar activity surges(sunspot rotation cycle)
- ☐ The sun rotates on its axis once every 25-38 Earth days or 609.12 hours
- ☐ the sun's gravity is 28 times that of Earth
- ☐ All planets orbit the sun in the same direction, counterclockwise, and on roughly the same plane, known as the ecliptic
- ☐ In ancient Egypt, the sun god Ra was the dominant figure among the high gods
- ☐ rising sun refers to Japan. the Greeks called it Helios and the Romans called it Sol.
- ☐ sun at this time is at the middle of its age
- ☐ The Sun is 109 times wider than Earth, and is 333,000 times heavier.
- ☐ The Sun is tilted
- ☐ If you lived on the Sun, and you built a spacecraft, it would have to go over 618.2 kilometers per second to escape the Sun's gravitational pull.
- ☐ You could fit 1.3 million Earths inside the Sun. Or you could flatten out 11,990 Earths to cover the surface of the Sun
- ☐ at some point, in about 5 billion years from now, the Sun will enter the red giant phase , where it swells up to consume the inner planets – including Earth (probably). It will slough off its outer layers, and then shrink back down to a relatively tiny white dwarf.
- ☐ The corona is the outer part of the Sun's atmosphere. It is in this region that prominences appears.
- ☐ The Sun does revolve around the Milky Way on an almost circular orbit with a speed of about 220km/s. The Sun completes one revolution in about 230 million years.
- ☐ none

### 1215. Mercury, which is wrong

The orbit of Mercury has the highest eccentricity of all the Solar System planets, and it has the smallest axial tilt.

revolution 88 earth days

no moon

craters are found, like moon

Escape velocity 4.25 km/s[5]

temperature max 700K. min 100 K

fastest revolving

air contains 42% molecular O<sub>2</sub>

closest to earth

smallest planet

none

### 1216. venus, which is wrong

venus was the Roman goddess of love and beauty

earth twin/sister(size + mass+gravity+body composition)

A younger Venus is believed to have possessed Earth-like oceans

clouds of sulphuric acid

Escape velocity 10.46 km/s

temp, mean 735 K

atmosphere 96%CO<sub>2</sub>

After the Moon, it is the brightest natural object in the night sky

CO<sub>2</sub> in air

no moon

hottest/brightest planet

revolution 225 earth days

longest day in all planets

slowest rotating

often called morning/evening star

only planet with clockwise rotation

**none**

### **1217. mars. which is wrong**

name after roman god of war

red planet(as the iron oxide prevalent on its surface)

Olympus Mons, the highest known mountain within the Solar System

revolution 687 days

Escape velocity 5.027 km/s

max temp 293 K, min 186 K

95% CO<sub>2</sub> in air

two moons, phobos and deimos

**none**

### **1218. Jupiter, which is wrong**

biggest / largest planet

it is two and a half times the mass of all the other planets in our Solar System combined

63 moons

Ganymede moon largest in the solar system

Jovian or outer planets (including: saturn, uranus, neptune)(gas giants)

atmosphere:90% H<sub>2</sub>

Great Red Spot, a giant storm (in atmosphere)

temperature: mean 165K

Escape velocity 59.5 km/s

4 large moons discovered by Galileo in 1610

the possible ice-covered liquid ocean on the moon Europa.(our future)

heaviest

shortest day

fastest rotating planet

max moons

**none**

**1219. saturn, which is wrong**

second largest

hindu call it Shani

superb rings(Saturn has nine rings)

revolution 29.64years of earth

62 moons

solar system 2nd largest moon= Titan

atm: 96% H<sub>2</sub>

**none**

**1220. uranus, which is wrong**

greenish glow

Sir William Herschel announced its discovery on March 13, 1781

classical planet (total 5 ie Mercury, Venus, Mars, Jupiter, and Saturn, visible with naked eye, so moon and sun are also included )

27 moons

similiar to neptune (both are sometimes called ice giants)

coldest

Escape velocity 21.3 km/s

**none**

**1221. neptune, which is wrong**

Named for the Roman god of the sea

Neptune was the first planet found by mathematical prediction rather than by empirical observation.

Escape velocity 23.5 km/s

Great Dark Spot comparable to the Great Red Spot on Jupiter

Neptune has a faint and fragmented ring system

blue planet

2 moons

**none**

**1222. Kuiper belt, which option is wrong**

- It extends between 30 and 50 AU from the Sun
- While the asteroid belt is composed primarily of rock and metal, the Kuiper objects are composed largely of frozen volatiles (termed "ices"), such as methane, ammonia and water.
- There are five dwarf planets—Ceres, Pluto, Haumea, Makemake, and Eris(largest)
- In Pluto's honour, the four currently accepted dwarf planets beyond Neptune's orbit are called "plutoids"
- **none**

**1223. dogs, cats and bulls are color blind**

**true**

false

1224. thunder produce echo due to

**reflection**

refraction

compression

1225. we should not eat fish and drink milk at same time

**yes**

no

1226. Loius Pastuer proved the concept of Biogenesis

**true**

false

1227. mole on body is form of

**tumor**

acne

pimple

**1228. human being are example of..... system**

**open(heat and matter both are transferred)**

close(only heat can be transferred)

isolated(both cannot be transferred)

**1229. we belong to.....family of kingdom animalia**

chordata(phylum)

vertebrate(sub phylum)

primate(order)

**hominadae(family)**

homo(genus)

sapiens(species)

**1230. virus belongs to..... kingdom of living organisms**

monera(bacteria)

protocista(euglena, yeast, paramacium)

fungi(mushrooms)

plantia(trees, herbs, shurbs)

animalia (you are included in this, lol)

**none** (virus does not qualify to be included in any of these kingdoms)

1231. colour of plasma in blood) is

blue

**yellow**

red

green

1232. O group blood owner can receive blood from

A

B

**O (but can give to all)**

AB

**1233. lymph, fluid found in human body, which option is wrong**

interstitial fluid, the fluid which lies in the interstices of all body tissues

it mixes back with blood through subclavian veins

colorless fluid

largest vessel: thoracic duct

**none**

1234. the color of shit excreted by new born baby has ..... color

black

yellow

**greenish black**

1235. asians have mostly..... blood group

A(european)

**B**

O

AB

**1236. lever has three types based on “Effort, Fulcrum and Load”. Now tell which option is wrong**

type1 EFL(fulcrum in middle): eg common balance, pump handle, see saw, scissors

type 2 FLE(fulcrum on left): eg door, nut cracker, punching machine, oar

type 3 FEL(load on right): eg arm, jaw, forceps

**none(all three types of lever are applicable on our body)**

1237. prescription sign of doctor for a patient who is near to death

TID(three times in a day)

BID(two times in a day)

STAT(immediately)

**DIL(near to death)**

SOS(if necessary)

Dol Urg(when pain is severe)

1238. Gun fire travels faster than sound?

**yes**

no

1239. drowning bodies must be increased in their..... to let themselves float/swim

length

**width**

height



1240. piezoelectric crystal generates ..... rays  
sound

**radio**

light

UV

1241. astronauts are different from cosmonauts

true

112

**false**(cosmonaut is a Russian term)

1242. brown eyes are dominant over blue eyes

**yes**

no

1243. before big bang everything belonged to an infinitely small point called singularity, which option is wrong about it

zero volume

infinite density

very high mass

**zero temperature** (infinite temperature)

1244. average temperature rise since 1880 is

2F

**1.4F**

3F

3.5F

1245. landfills produce

CO<sub>2</sub>

**methane**

N<sub>2</sub>O

helium

1246. ozone (trioxygen) is used in hospitals as disinfectant

**true**

false

1247. ozone in lower atmosphere causes air pollution

**true**

false

1248. volume of ozone that is decreasing per decade

5%

6%

7%

**4%**

1249. in the past century sea level rise was.....mm/year

3

**1.8**

4

4.5

113

1250. green house effect keeps earth's environment livable

**true**

false

1251. Pig is "bar of cooled metal"

**true (esp. used with, iron, refers to furnace burnt iron)**

false

1252. Black hole is a hypothetical region

**true**

false

1253. catena is

retina's other name

name of a moon of jupiter

**chain of craters (found on planets/ moons etc)**

1254. which is inferior planet

earth

uranus

jupiter

**mercury (and venus also)** (as they are below earth)

1255. which of the following is not the property of matter (greek classified matter in 4 elements

ie fire, earth, air, water)

hot

dry

**shine**

wet

cold

1256. is there any 5th element?

**Yes (i.e. quintessence)**

no

1257. does LASER use also chain reaction?

**yes**

no

1258. semiconductors like, silicon, germanium are between

**non metals and metals**

full conductor metals and poor conductor metals

non metals and full conductor metals

1259. thread worms cause

digestion of food in intestine

found in threads of silk

itching in children

**miners disease**

**1260. detonator is**

**fuse of a bomb**

destruction material of bomb

barood (urdu term) of a bomb

**1261. in which of the following type of cooking we make shorba (Urdu term)(called curry in English?)**

baking

frying

**stewing**

grilling(dry heat from above or below)

barbecuing

irradiation

roasting

braising(using both moist and dry heat)

pausterization

steralization

(these all are very interesting forms of cooking, if u r interested check on net)

1262. tan and grey colors are

hue (yellow)

shade(deep brown)

**tone**

tint(pink , ivory)

1263. which of following is wind pipe

**trachea**

larynx(voice box)

syrinx(bird's voice box)

pharynx

**1264. "Rocky" mountain range is found in**

europe(alpine)

**USA**

south america(andes)

asia(himalaya)

1265. study of bees

carpology(fruits)

kalology(beauty)

**melittology**

magirics(bakery)

ophiology(snakes)

parthenology(virgins)

rhinology(nose)

trichology(hair)

ufology(alien)

zygology(joining and fastening)

mycology(fungi)

phycology(algae)

**1266. human being , which is wrong (for normal/average adult)**☐ can live...21.... days without food☐ can live....15... days without water (somewhere i have read 3 days )☐ pulse rate 172/min☐ total blood 5litres (8 or 10 pint)☐ respiratory rate (18 times/min)☐ blood pressure 120/80(120higher and 80 is lower)☐ clotting time 5-10min☐ sleeping time 7 min(average person goes to sleep in 7 min)☐ should sleep.....8.....hours☐ should drink ....8..... glasses of water in day(2.5-3 litres required daily)☐ daily calorie requirement 2350calories☐ normal semen quantity 2-3mL☐ urine in 24 hour time 3 litres☐ proteins per day(WHO) 37-62 g☐ blood pH 7.4☐ urine pH 6-8☐ water % in body 70%☐ skeleton weight 18% of total body weight☐ days taken to renew skin 27☐ saliva per day 1 litre☐ total muscles 600☐ total glands 36☐ none**1267. what is female of fox called**

**vixen**

fex

cow fox

she fox

**1268. what is the quality of peacock**

timid(hare)

mute(fish)

**vain**

stupid(donkey)

gentle(lamb)

shy and spiteful(cat)

simpleton(goose)

hoarse(crow)

blind(bat)

busy(bee)

cunning(fox)

greedy(wolf)

harmless(dove)

playful(kitten)

guddy(butterfly)

swindler(shark)

**1269. eagles when found in a group, are called**

brace(pigeons)

constellation(stars)

litre(pigs)

orchard(fruit trees)

murder(crows)

exaltation(larks)

culture(lions)

pride(lions)

**convocation**

skein (geese/ducks while in flight)

aurora(polar bear)

obstinacy(buffaloes)

rafter(turkeys)

hand(bananas)

shiver(sharks)

pounce(cats)

quiver(cobras)

posy(flowers)

kennel(dogs)

**1270. sound of mice is**

trumpet(elephant)

bray(ass)  
 hoot/screech(owl)  
 giber(apes)  
 purr(cat)  
 scream(eagle/vulture/hawk)  
 croak(frog/toad/raven)  
 bellow(cow/bulls)  
 cackle(hens)  
**squeak**  
 hiss(serpent)

**1271. offspring of kangro is called  
 joey (also koala)**

tadpole(frog)  
 leveret(hare)  
 maggot(house fly)  
 tumbler(mosquito)  
 kitten(cat)  
 cygnet(swan)  
 fawn(deer)  
 farrow/shoat(swine)  
 larva(bee/wasp)  
 eyas(hawk)  
 pinkie(mouse)  
 puggle(platypus)  
 poult(turkey)  
 colt(horse)  
 porkling(boar)  
 foal(ass)  
 squab(dove)  
 hatchling(snake and turtle)

**1272. home of squirrel is called**

den(lion)  
 stable(horse)  
 hive(bee)  
 kennel(dog)  
 sty(pig)  
 devecote(pigeon)  
 neyrie(eagle)  
 formicary/hill(ant)  
 warren(rabbit)  
**drey**  
 mound(termite)  
 lair(tiger)

**1273. meat of rabbit is called**

**lapin**

beef(cow)..... bara ghosht

mutton(sheep/goat/lamb)

squab(pigeon)

carabeef(water buffalo)

escargot(snail)

pork/ham/bacon(pig)

vension(deer)

poultry(hen/cock/duck/goose/mallard/peacock)

**127. virgin female cow is called**

virgin

**heifer**

gilt(pig)

**1275. castrated male cat(or ferret) is called**

capon(chicken)

stag/ox/steers/bullock(cattle)

havier(deer)

**gib/neuter**

wether(sheep)

gelding(horse)

barrow(pig)

lapin(rabbit)

eunuch(man)

1276. light coming from stars gives the idea of their

mass

size

density

**rotational speed**

(plz confirm)

1277. planet having its rotational time equal to revolutional time

**venus**

saturn

mercury

pluto

1278. "north star" is found in the constellation of

big dipper

**little dipper**

pisces

aquarius

1279. does the Quack of a duck produce echo?

**Yes (according to new research)**

no

1280. rubber is used in bubble gum

**True (chickle)**

false

1281. dress made of ..... is safe while cooking

**cotton**

silk

polyster

1282. 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**

1283. earth's shape is

sphere

**geoid**

eclipse

globe

1284. latitude of Great Circle is

90 degree

180 degree

**0 degree**

1285. when ship crosses dateline from West to East it

**gains one day**

it loses one day

it gains half day

it loses half day

(please confirm)

1286. 1 degree longitude is equal to

100 mile

200 mile

50 mile

**70 mile**

112 mile(1 degree latitude)

1287. Which sense is most closely related to the memory

**Sense of smell**



Sense of touch  
Sense of taste  
Sense of sight

1288. Pigs can't see up in the air

**True**

False

1289. Invention which is considered to build America

Railway

**Dynamite**

Telephone

1290. Napoleon feared from

Dogs

**Cats**

Mites

1291. Oil which is used to preserve timber

Castic oil

Ascetic oil

**Croaste oil**

Oil of essence

1292. On rusting iron

**Gains mass**

Loses mass

No change

1293. The color of green grass when seen in blue light

Green

**Black**

Blue

Red

1294. Giraffe animal can make no sound at all

**True**

False

1295. Which river has largest Basin

Sindhu Darya

**Amazon (greatest/largest river)**

Nile (longest river)

Ganga

1296. Rising of the evening star indicates

**East**  
West  
North  
South

1297. ∴ (one dot above two dots) means  
Ratio

**Therefore**  
Because (two dots above one)

1298. Budha got enlightenment below which tree  
Neem tree  
Acacia  
**Fig** (also called papal (Urdu term))

1299. "Black forests" are found in  
Nepal  
Russia  
Brazil  
**Germany**

1300. Windmills always turn counter clockwise, except for windmills in  
India  
**Ireland**  
Japan

1301. Because heat expands the metal, the Eifel Tower leans  
**Away from Sun**  
Towards Sun  
It does not lean

1302. Coldest place on earth is at  
Poles  
Antarctica  
**Tropopause (at equator) (geographically it is poles)**

1303. Best productive plant habitat is (not specific MCQ)  
Irrigated land  
**Marsh**  
Sunny habitats  
Forests

1304. Number of countries which lie on equator  
15  
10  
30

12

8(Prime Meridian)

1305. Number of countries which are double land locked

8

6

**2**

1

1306. Gas that killed 3900 people in Bhopal in 1984 was

CO

**Methyl Isocyanate**

Cynide

DDT

1307. The most abundant flower in the world is

Lily

**Rose**

Jasmine

Which produce more spores

1308. Largest *sand* desert is

Sahara

Gobi

**Rab ul khali** (not sahara)(sahara is largest rocky desert: but it is bigger than Rub Al Khali)

1309. Pakistan is situated on

Equator

Poles

Tropic of cancer

Tropic of Capricorn

**none** (then where it is?) (slightly above tropic of cancer)

1310. Best way to live longer

Eat more

**Eat less** (restricted calorie intake formula)

Eat balanced diet

None

1311. Microwaves radiations by mobile towers cause damage to

Liver

Heart

Brain

**Bone and WBCs**

1312. There are ..... categories of a nuclear disaster

4

5

6

**7 (7 being set on Chernobyl)**

1313. Science dealing with measurement of Area, length, volume is

Trigonometry

Geometry

Algebra

**Mensuration**

1314. Adrenalin (Epinephrine) can be used against Asthma

**True**

False

1315. Which of following is not island

Britian

Cuba

Cyprus

Malta

Madagascar

**None** (all are islands)

1316. Horizon line , if seen at sea, is perfect circle (the observer being at the centre)

**True**

False

1317. Cardinal points refers to

**Sides (E, W , N , S)**

Elevation points

Critical temperature points

1318. Gold pole is found in

**Serbia**

Antarctica

Ethiopia

(please confirm on net)

1319. B12 contains

Fe

Mg

**Cobalt**

1320. Flat bones, in human body , are found at

Legs

Arms

Chest  
**Skull**

1321. Chief constituent in mosquito repellent cream is  
Neem  
DDT  
Agar  
**Tulsi**

1322. Full name of Aspirin is Methyl Salicylate  
**True**  
False

1323. Cover of capsule is made of  
Protein  
Silk  
**Starch** (medicine capsule. not space capsule.) (some say it is made of protein)

1324. Human body is immune to  
Rabies  
SARS  
**Small pox**

1325. Birth control pills contain  
Enzymes  
Catalysts  
**Hormone (artificial)**

1326. The direction of ocean currents is reversed with season in Indian Ocean  
**True**  
False

1327. Earthquakes are not likely to occur in  
India  
Srilanka  
**Brazil**  
Myanmir

1328. Herring pond refers to  
pacific ocean  
**atlantic ocean**  
arctic ocean  
Indian Ocean

1329. Chief source of water is  
**Sea water**

Underground water  
River water  
Rain water

1330.....does not contain carbon

**Sand**  
Sugar  
Marble  
all contain C

1331. Smallest gland is

Pituitary  
**Thyroid**  
Pancreas

1332. Green vegs have max

**Iron**  
Protein  
Vitamins

1333. Black hole was predicted by  
Jabir bin Hayan

**Einstein**  
Newton

1334. which of following does not refer to blue color

azure  
indigo  
navy  
sapphire  
ultramarine  
**saffron**

1335. after harvesting tobacco, we ..... it to make it suitable for consumption

ferment  
industrialize  
**cure**  
gather

1336. Igloo refers to

**n pole**  
s pole

1337. which of following does not refer to red color

carmine  
crimson

plum  
scarlet  
vermilion  
**emerald**

1338. which of following is unpleasant odor  
fragrance  
scent  
**stench**  
aroma

1339. fog is example of  
suspension  
solution  
**colloid**

1340. which of following is normative science  
statistics  
math  
logic (some say logic also)  
**ethics**

1341. Human beings are referred to as Homo sapiens, which device is called Silico Sapiens?  
Monitor  
Hardware  
Robot  
**Computer**

1342. 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

1343. The output quality of a printer is measured by  
Dot per inch  
**Dot per sq. inch**  
Dots printed per unit time  
All of above

1344. most consumed drink, after water, is  
coffee  
wine  
**tea**

1345. 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

1346. The brain of any computer system is

Control Unit  
 Arithmetic Logic Unit  
**Central Processing Unit**  
 Storage Unit

1347. cloudy nights are warmer, and cloudy days are also warmer

**cooler**  
 none

1348. Hard disk is coated in both side above

**Magnetic metallic oxide**  
 Optical metallic oxide  
 Carbon layer  
 All of the above

1349. Which statement is valid?

**1KB = 1024 bytes**  
 1 MB=2048 bytes  
 1 MB = 1000 kilobytes  
 1 KB = 1000 bytes

1350. The first electronic computer in the world was

UNIVAC  
 EDVAC  
**ENIAC**  
 All of above

1351. water of hand pump is.....in .....

cold in winter  
 warm in summer  
**warm in winter**

1352. VGA is

Video Graphics Array  
**Visual Graphics Array**  
 Volatile Graphics Array  
 Video Graphics Adapter

1353. A small or intelligent device is so called because it contains within it a



Computer  
Microcomputer  
Programmable  
**Sensor**

1354. An error in software or hardware is called a bug. What is the alternative computer jargon for it?

Leech  
Squid  
Slug  
**Glitch**

1355. which of following does not refer to orange color

apricot  
ochre  
tangerine  
**violet**

1356. Diamond Ring Effect refers to

**Sun**  
Moon  
Earth  
Venus

1357. There are ..... Stars in big dipper/plough

6  
5  
4  
**7**

1358. Orion the..... is a famous constellation

11  
Lion  
Cross  
Bear  
**Hunter**

1359. 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)

1360. Yeast is used in baking as leavening agent where it converts fermented sugars present in dough into

Water  
Alcohol  
**CO<sub>2</sub>**  
O<sub>2</sub>

1361. Which is not function of skin?

Regulation of body temperature  
Synthesis of vitamin D  
Excretion  
**Blood regulation at local level**  
Fat storage

1362. Viscera (e.g. stomach ,spleen, liver, bladder etc). total number of visceral organs is

5  
12  
**10**  
15

1363. Study of clouds id called

Odontology  
Oology  
**Nephrology**  
Cloudology

1364. Half human and half bull is called (Roman Mythology)

Pegasus  
**Minotaur**  
Midas  
Oedipus

1365. Atlas bone is found at

Skull  
**Neck**  
Mouth  
Feet

1366. Dinosaurs are Halal for Muslims.

True  
False  
**I dont know**

1367. 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

1368. 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(mard ki khushboo aurat ko passand ati he and vice versa)**

False

1369. When swans go on a date, they'll put their heads together. Then they stick together for life.

**True**

False

1370. The ..... project was responsible for the development of first Atomic Waepon

**Manhattan**

New jersey

Texas

Apollo

1371. Atomic bomb dropped on Nagasaki was called Little boy (Hiroshima ,bomb name)

**Fat man**

Terminator

Punisher

1372. neutron bomb is also called

proton bomb

tsar bomb

**enhanced radiation weapon**

automatic explosive bomb

1373. 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)

1374. 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

1375. The tip of an elephant's trunk is so sensitive and flexible that it can pick up a pin.

**True**

False

1376. No one knows what happens to the seahorse during winter as it is only seen during the summertime.

**True**

False

1377. 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**

False

1378. Penguins live only in the Southern Hemisphere and never found in the Northern Hemisphere.

**True**

False

1379. Codeine obtained from Opium Poppy can be used against

Heart attack

Sun stroke

**Cough**

Fever

1380. Curved bacteria

Cocus

Bacillus

**Vibrios**

Spirillus

1381. On Mohs Scale the level of hardness for diamond is

1

14

0

**10**

1382. Culex mosquito cause..... Fever

Malaria

Dum Dum

Yellow

**Dengue**

**1383. which is right for kelvin scale of temperature**

**add 273 to Celsius**

minus 273 to celsius

9/5(C+32)

5/9(F-32)

**1384. Median and Average provide same result to a researcher**

true

**false**

**1385. largest artificial lake in the world is**

lake superior

caspean sea

**volta lake**

keenjhar

**1386. wettest place on earth is found in**

brazil

**india**

africa

Antarctica

**1387. at N Pole there is no sunshine for**

200 days

150 days

161 days

**176 days**

**1388. which is called Savage mountain (having second highest death rate)**

M Everest

**K2**

Annapurna

Nanga Parbat

**1389. worst natural disaster in the recorded history (highest death rate)**

volcano eruption

**flood**

tsunami

earthquake

**1390. earliest canal is found in**

Iran

Jordan

egypt

**Iraq**

**1391. Greatest mountain range**

Andes (it is longest mountain range)

**himalya**

kheerthar  
karakoram

**1392. which of following has not received Nobel prize in Physics**

Henery becquerl  
perie curie  
Marconi  
max planck  
albert einstein  
**ronald ross**  
neil bohar  
james Chadwick

**1393. beard is not allowed in which sport**

hockey  
**boxing**  
kushti  
wrestling

**1394. which is not USA space shuttle**

discovery  
atlantis  
**sputnik (Russian)**  
colombia

**1395. Murry Darling is**

mountain  
lake  
**river**  
city

**1396. which of following has not received Nobel Prize in Chemistry**

Marie Curie  
otto han  
A H Zewail (egypt)  
**Sir Alexander Fleming**

**1397. PC was first launched by**

apple  
macintosh  
**IBM**  
microsoft

**1398. .... countries have no border with sea**

50  
100

**60**

70

**1399. airplane fuel contains**

low octane number

**high octane number**

petrol

diesel

**1400. synodic month contains..... days**

30

**29.5**

29

30.44

**1401. which is not Jovian (Gas) planet**

saturn

**venus**

uranus

neptune

**1402. Big Ben is**

fastest plane

Heaviest Ship

**bell in UK**

disease of cows

**1403. Kalahari desert is found in**

Ethiopia

**S Africa**

KSA

China

**1404. country with maximum number of lakes**

USA

Russia

**Canada**

**1405. country with lowest high point**

Lesotho (highest low point)

**Maldives**

Tibet

**1406.....Countries lie on Prime Meridian**

**8**

6

12

10

**1407. Prime Meridian does not run through**

Europe

Africa

Antarctica

**Asia**

**1408. International Dateline only runs through**

Europe

Africa

**Antarctica**

Asia

**1409. desert "Dasht i Loot" in Iran is famous because**

of winds

of slit

of coal

**it has never been inhabited by any human**

**1410. deserts usually expand in size**

**true**

false

**1411. highest point in africa**

M. Mc Kinley

M. Acongua

**M. Kilimanjaro**

**1412. Dirty snow does not melt faster**

true

**false**

**1413. Catalytic Converter in automobiles**

increase speed

filter fuel

enhance mileage

**reduce pollution**



Systole is heart .....

**Contraction**

Relaxation

None

In general, the probability of flooding decreases when there is an increase in the amount of infiltration.

**True**

False

What does intelligent people have more in their hair?

Iron

Gold and aluminium

**Zinc and copper**

They have normal hair

Which base differentiates DNA and RNA?

**Uracil**

Phosphate group

Sugars

Adenine

Pons varolii is found in.....

**Brain**

Lungs

Heart

Muscles

Our heart is .....in shape

Square

Rectangular

Circular

Spherical

**Conical**

Liver receives blood from the alimentary canal through Limbic Portal vein

True

**False (it is hepatic portal vein)**

Eye ball is moved by six muscles

**True**

False

Bones in the hand are

30

29

28

**27**

Nails are made of ..... material

Silk

**Keratin**

Melanin

Saccharides

.....is the only part of body without blood supply

Bone

Nails

**Cornea**

Outer Skin

Skeleton word comes from a Greek word meaning dried up.

**True**

False

The most sweat glands are found in

Hands

Navel

**Feet**

Chest

Skin does not excrete oil.

**True**

False

Male child is born if xx chromosomes are united.

True

**False**

The largest and most complicated part of brain is cerebrum. It controls conscious actions, speech and all your senses. It also does all your thinking and is the centre of memory and learning. It has two halves linked by bundles of nerve fibres. Its right side does artistic, creative tasks while the left is responsible for understanding, reading and thinking

**True**

False

Enamel is the hardest substance in the body and resists almost everything except the acid produced by certain bacteria.

**True**

False

The nephrons can filter about 4 liters of blood every .....

1 hour

30 min

15 min

**5 min**

Urea is poisonous so the kidneys remove all of it from the blood.

**True**

False

The cochlea is lined with thousands of sensitive hairs.

**True**

False

Thumping of heart or break out of sweat are caused by .....

Glucose

Somatotroph

**Adrenaline**

Melanin

From the age of about ..... years a child's body grows steadily

**5**

4

3

2

Eye contains only three types of color-sensitive cells. These cells (called cones) are on retina. The cones respond to red, green and blue light. Brain makes out other colors by combining the signals from these cells.

**True**

False

Synovial fluid is the "joint oil" between bones

**True**

False

Crura-cerebri is found in .....

**Mid-brain**

Liver

ENT

Spinal cord

According to a research one in 12 men is color blind.

**True**

False

In our body Macula is found in

Brain

**Retina**

Alveoli

Nephron

Eyelashes are replaced every.....

6 weeks

**3 months**

4 weeks

3 weeks

In the human body where is your occiput:

**Back of head**

Hip

Feet

Arms

Where would you find Lunate Triquetral and Hamate-

**Bones in Wrist**

Liver

Heart

Bones in hip

Exoskeleton lies external to the muscles. Exoskeleton is composed of dead substances secreted by the cells. Exoskeleton is commonly found in anthropoids and.....

Dolphins

Sponges

**Mollusks**

Whales

Ear has 6 bones- Malleus bone (2), Incus bone (2) & stapes (2).

**True**

False

There are .....carpal bones, they form the wrist bones

**6**

7

8

9

Heart of man is heavier than woman

**True**

False

S.A Node and A.V Node are special conducting tissues of the heart. S.A. Node was discovered by Keith and Flack in 1907. A.V Node functions as Pace-maker.

**True**

False

Cardiac cycle consists of three events- Auricular Systole, Ventricular Systole and Diastole

**True**

False

The smallest artery is called

**Arteriole**

Arteroid

Arterite

Aorta

It takes 30 seconds to blood for a complete circulation in human body

**True**

False

Hemoglobin is chromo-protein

**True**

False

During sleep a man's blood pressure does not fluctuate.

**No**

Yes

A blood donor gives about 500 ml of blood.

**True**

False

I don't know



RBC and WBC is bloods are counted by Hemocytometer.

**True**

False

Of the blood groups A, B, AB and O, which one is transfused into a person whose blood group is A?

A

O

**A and O**

RBCs are also known as

Thrombocytes

**Erythrocytes**

Leucocytes

.....are essential for blood clotting

WBC

RBC

**Platelets**

Blood clotting factor is produced by

Lungs

**Liver**

Arteries

Brain

Urea is produced in

**Liver**

Kidney

Bladder

Stomach

Maximum quantity of water is in.....part of body

Tongue

**Eyes**

Liver

Lungs

.....is responsible for protein digestion only

**Stomach**

Intestine

Mouth

Rectum

Liver converts excessive protein into urea.

**True**

False

Luteinizing hormone is produced by.....gland

Thyroid

Pineal

**Pituitary**

Pancreas

Pituitary gland controls activity of thyroid, adrenal and reproductive glands.

**True**

False

Cortisone hormone helps fight stress and shock

**True**

False

Aldosterone helps regulate water and salt in the body.

**True**

False

Protein which acts as hormone is

**Oxatocin**

Thyroxin

Estrogen

Testosterone

Hormones are made by.....glands

**Endocrine**

Exocrine

Both

.....secretion from the pituitary gland in children results in increased height

**Excessive**

Small

Histones are on

Genes

Uracil

**Chromosome**

RNA

Smallest part of gene is

**Muton**

Exon

Intron

::::: There are three main parts of a gene. First, the promoter includes when and where the gene should be transcribed. Then, the coding sequence contains the instructions for making a protein. Last, the terminator indicates that the coding sequence is over.

Each cell has the same set of about 30,000 genes.

**True**

False

Sperm has.....chromosomes

46 paired

46 unpaired

23 paired

**23 unpaired**

The normal temperature of human body on the Kelvin scale is 310.

**True**

False

Rh- blood is very rare compared to Rh+.

**True**

False

The pancreatic duct releases its contents into ....

**Duodenum**

Juenum

Rectum

Stomach

In the human body, spleen stores extra blood for release when shortage occurs.

**True**

False

In the human body, rotator cuff muscle is to be found in the shoulder.

**True**

False

Reproductive cells in normal human beings are produced in greater numbers for a longer period of time in the.....

**Male**

Female

Both

Hydrosis is the medical term for.....

Urinating

**Sweating**

Excretion

Haemophobia

An IVP is used to detect Kidney Stones- Intravenous pyelogram

**True**

False

In medicine blue pipe is called

Artery

**Vein**

Both

(GCS)- Glasgow Coma Scale is the name of the scale measuring depth of coma.

**True**

False

Myxovirus cause Influenza

**True**

False

Parkinson is a disease of

Bones

Muscles

**Brain**

Nephrons

An Aids patient can live for.....years

3

4

5

**2**

Common Cold is caused by

Virus

**Bacteria**

Fungus

Protozoa

Chief food of mosquito larva is micro organism found in water.

**True**

False

SARS = Severe Acute Respiratory Syndrome is a/an .....like disease

AIDS

Lockjaw

Cholera

**Pneumonia**

Mad cow disease = BSE (Bovine Spongiform Encephalopathy)

**True**

False

Anthrax vaccine was found by..... in 1881

**Loius Pasteur**

Nicholas

Dr Flemming

Head louse can transmit the typhoid.

**True**

False

Magic bullets are special antibodies used as a drug to kill cancer cells.

**True**

False

Varicella disease is also called

Small pox

**Chicken pox**

Rabies

TB

A typical bacterial cell is about ..... times smaller than an animal cell.

1

10

100

**1000**



Cancer is a disease which can be spread by those who have it

True

**False**

After drinking contaminated water you would be most apt to develop symptoms of.....

Tuberculosis

**Typhoid**

SARS

None

Pneumonia affects .....system

Nervous

**Respiratory**

Excretory

None

Rabies affects .....system.

**Nervous**

Respiratory

None

**In... you are not allowed to itch**

Typhoid

**Pruritus**

Any disease by fungus

Swine flu virus is.....

H1N5

**H1N1**

H1N2

H1N6

.....FIRST time antibiotics used

India

**Egypt**

Mesopotamia

Turkey

Xerophthalmia is disease of .....

**Tear glands**

Lungs

Skin

Liver

Chlorosis, a disease, change the color of skin to

**Green**

Red

Blue

Violet

Pencillin was introduced in the world in.....year

1928

1929

1930

**1940**

Athletes Foot, a disease, is also found in flies

**True**

False

St. Vitus's dance is a disease.

**True**

False

.....species of mammals lay eggs

1

**2 (platypus and the echidna)**

3

4

Rust on plants is caused by

Virus

Bacteria

**Fungus**

None

Peacock is found in 3 colors

**True**

False

Cockroach is considered ancient insect of world

**True**

False

The black Mamba is the .....snake.

Largest

Weightiest

**Fastest**

Longest

Lethal

Lizard have been evolved from snake.

True

**False (opposite is right)**

.....light is most suitable for photosynthesis

Blue

**Red**

Green

White

Red color of tomatoes is imparted by Anthocyanin

**True**

False

Newts (wall lizard), frog, Shark, Sponge, beetle, snail, Jelly fish, insects, starfish are cold blooded animals

**True**

False

Over 90% of animals are invertebrates

**True**

False

Hominoids are Humans + chimpanzees + orangutans + Gorillas

**True**

False

Birds' bones are hollow

**True**

False

Birds that cannot fly are penguins, emus, kiwis and ostriches

**True**

False

In cryptograms, the sex organs are primitive and hidden.

**True**

False

Plants in which seed are outside the fruit are called.....

**Gymnosperms**

Angiosperms

Thalophytes

Cotton's fibre is produced in seed pod or boll

**True**

False

Live Fluke, biologically called Fasciola, is found in liver of .....

Human

**Sheep**

Dog

**Only bird that can smell**

**Emus**

Pelican

Kiwi

**Orca is.....**

Plant type

**Whale type**

Insect type

Ant type

The fertility of soil can be increased by growing legumes.

**True**

False

.....is called lurcher

Cat

**Dog**

Dolphin

Cokoo

**Leach has 32 brains**

**True**

False

Cork cells are impervious to water because of the presence of **Suberin**.

**True**

False

Thallophyta include algae, fungi, and lichens.

**True**

False

Oxygen liberated in photosynthesis comes from.....

**Water**

CO<sub>2</sub>

Glucose

Edible part of tomato is.....

Mesocarp

Endocarp

Exocarp

**Whole fruit**

**Kangaroos and emus can't walk backwards**

**True**

False

Which is most elastic in following?

Rubber

Paper

Carbon

**Glass**

**(Confirm please)**

Diaspore and Felspar are ores of

Fe

Cu

**Al**

Tin

Duralumin = aluminium + copper + magnesium (alloy)

**True**

False



Bronze does not rust.

**True**

False

Nickel is used as a catalyst while manufacturing ghee

**True**

False

..... is liquid with greatest density

Water

**Hg**

Honey

**Purest iron is,,,,,,,,,,,,,**

**Wrought**

Pig

Cast

Galvanized

Sources of uranium in Pakistan is Dera Ghazi Khan

**True**

False

Copper can be converted into gold by artificial radioactivity

**True**

False

Greek word for violet, refers to

**Iodine**

Hydrogen

Hg

Source of plaster of Paris is gypsum and Chemical name of plaster of Paris is Hemihydrates

**True**

False

Molasses are by product of ..... industry

Cement

**Sugar**

Textile

Fluorine, bromine, iodine, astatine are

Noble elements

**Halogens (means salt like)** (a group of highly reactive nonmetals that are all poisonous in their pure forms)

Both

Chlorine is used in swimming pools to kill germs.

**True**

False

Cooking gas is .....

Oxygen

Methane

**Oxygen and methane**

None

Driest deserts on earth are the cold, dry valley of Antarctica

**True**

False

Voltaic Pile was the first battery made in 1799

**True**

False

People used to treat bee stings by rubbing them with bicarbonate of soda.

**True**

False

Opposite of acid is alkali (base).

**True**

False

..... is also known as 'lifeblood of industry'

Vinegar

**Sulphuric acid**

Cement

Benzene

Greek meaning lazy, refers to

**Argon**

Neon

Hg

Selenium

Calcium chloride is present in the common toothpastes as an abrasive.

**True**

False

Caffeine, a constituent of tea and coffee is a diuretic

**True**

False

Due to continuous use of calcium superphosphate as fertilizer in soil, the pH of soil becomes more than 7.

**True**

False

Longitude is measured from East to West. Latitude is measured from North to South of Equator.

**True**

False

Isobar is the lines joining places of equal air pressure on a map. Isohyets are lines joining places of equal rainfall over a period. Isotherm are Lines of equal temperature. Contours are places with equal altitude

**True**

False

Minimum land area recommended for forest is .....%

10

15

20

**25**

Earth's total surface area covered by forests is..... %

10

**15**

20

25

Ordovician is the oldest rock

**True**

False

Earthquake is a post volcanic activity

**True**

False

Coal mainly suitable for thermal power production is .....

Peat

Lignite

**Bitumen**

Anthracite

Soil best suited for deep rooted crops is Black soil

**True**

False

Rain forests grow near the equator.

**True**

False

Torrid Zone lies b/w Tropics of Cancer & Capricorn. Torrid zone lies between the Tropics and is bisected by the Equator

**True**

False

The North Temperate Zone lies b/w Tropic of Cancer & the Arctic Circle. The South Temperate Zone lies b/w Capricorn & Antarctic Circle.

**True**

False

The area around north and south poles within the polar circles is called 'the frigid zone'.

**True**

False

**Tundra** region is a region of high altitude and is without trees. **Steppes** are the vast, treeless waste of Russia and part of Asia. **Moorland** is rocky surface.

**True**

False

The extinct Volcano Peak of Koh-i-Sultan is in Pakistan.

**True**

False

Hyetology: is the study of rainfall.

**True**

False

Mansarover Lake is in Tibet. Near it, the rivers having their source are the Brahmaputra, the Sutlej and the Indus.

**True**

False

The rain forest of Amazon basin is called Selvas. These are rainy tropical forests.

**True**

False

Venus is seen at only

Night

Dusk

**Dawn**

Afternoon

**Only one out of a thousand baby sea turtles survives after hatching.**

**True**

False

**Sea turtles absorb a lot of salt from the sea water in which they live. They excrete excess salt from their eyes, so it often looks as though they're crying.**

**True**

False

**Camels can spit.**

**True**

False

The greenhouse effect, first discovered by Joseph Fourier in 1824, and first investigated quantitatively by Svante Arrhenius in 1896, is the process by which an atmosphere warms a planet.

**True**

False



Incan soldiers invented the process of freeze-drying food. The process was primitive but effective — potatoes would be left outside to freeze overnight, then thawed and stomped on to remove excess water.

**True**

False

Limelight was how we lit the stage before electricity was invented. Basically, illumination was produced by heating blocks of lime until they glowed.

**True**

False

The more the users on any mobile network easier for the mobile network to operate

**True**

False

According to the Greek historian Herodotus, Egyptian men never became bald. The reason for this, Herodotus claimed, was that as children Egyptian males had their heads shaved, and their scalps were continually exposed to the health-giving rays of the sun.

**True**

False

When 19th century astronomers looked at Mars, many saw lines criss-crossing the planet. Percival Lowell was convinced that these lines were canals, built by a race of intelligent Martians. In fact, they were just an optical illusion.

**True**

False

During cardiac arrest a victim loses consciousness, stops normal breathing and loses pulse and blood pressure. Cardiac arrest is the sudden, abrupt loss of heart function. The victim may or may not have diagnosed heart disease

**True**

False

The Chinese, in olden days, used marijuana only as a remedy for dysentery.

**True**

False

It is possible to lead a cow upstairs but not downstairs.

**True**

False

Men can read smaller print than women; women can hear better.

**True**

False

If you keep a Goldfish in the dark room, it will eventually turn white.

**True**

False

The electric chair was invented by a dentist.

**True**

False

Humans and ..... are the only species that have sex for pleasure.

Chimpanzee

Monkeys

**Dolphins**

Rats

The ant always falls over on its right side when intoxicated.

**True**

False

Polar bears are always right-handed

True

**False (all of them are left handed)**

Animal having most taste buds

Humans

**Catfish**

Dogs

Cats

Starfish haven't got brains.

**True**

False

Compact discs read from the inside to the outside edge, the reverse of how a record works.

**True**

False

The first e-mail was sent over the Internet in .....

1980

1991

1975

**1972**

If hot water is poured on glass which glass breaks first?

**Thick**

Thin

Both at same time

As much as 80% of microwaves from mobile phones are absorbed by your head.

**True**

False

Sails were first used by the Phoenicians around 2000 BC.

**True**

False

Sound travels ..... times faster through steel than through the air.

12

10

7

**15**

If we put a dead body in water it sinks initially but after sometime gases of decomposition build up in the chest and abdomen and the body will float to the surface. After a while the gas escapes and the corpse will sink again. it might be the due to this factor i.e the stoppage of fluid circulation and the release of decomposed gases which makes the corpse heavier. This is why we say dead person is heavier than live person.

**True**

False

(plz confirm)

Your stomach needs to produce a new layer of mucus every two weeks or it would digest itself.

**True**

False

It takes the interaction of.....different muscles to produce human speech.

200

103

**72**

94

Children grow faster in the .....time.

Autumn

Winter

**Spring**

Summer

Women blink nearly twice as much as men.

**True**

False

When a plate of food is heated its energy content and therefore its calories must go up. So does eating hot food make us fatter than eating cold food?

Yes

**No (here heat refers to metabolism heat)**

Clouds can fall like rocks on the ground

True

**False**

Precisely light travels fastest in

Solids

Liquids

**Vacuum**

Air

Light travels with same speed throughout space

The binder (e.g. cellulose derivatives, casein, or milk protein, but are more commonly synthetic resins.) gives a plastic its main characteristics and usually its name.

**True** (polyvinyl chloride is both the name of a binder and the name of a plastic into which it is made)

False

The first important plastic, celluloid, was discovered (c.1869) by the American inventor John W. Hyatt and manufactured by him in 1872; it is a mixture of cellulose nitrate, camphor, and alcohol and is thermoplastic.

**True**

False

A series of eight consecutive bits is called a “byte”; the eight-bit byte permits 256 different “on-off” combinations. Each byte can thus represent one of up to 256 alphanumeric characters, and such an arrangement is called a “single-byte character set” (SBCS); the de facto standard for this representation is the extended ASCII character set. Some languages, such as Japanese, Chinese, and Korean, require more than 256 unique symbols. The use of two bytes, or 16 bits, for each symbol, however, permits the representation of up to 65,536 characters or ideographs. Such an arrangement is called a “double-byte character set” (DBCS); Unicode is the international standard for such a character set

**True**

False

Bats while flying emit a set of short squeaks which are ultrasonic waves. These, after reflection from trees and buildings reach the ear of the bats and make them judge, by hearing the echo of the ultrasonic sound, the distance and direction of the obstacle in the air.

**True**

False

Nails are connected with cartilages and blood vessels. While cutting, therefore, the nervous system is affected and we feel pain.

True

**False**

Ozone is a molecule containing three oxygen atoms. It is blue in color and has a strong odor. Out of each 10 million air molecules, about 2 million are normal oxygen, but only 3 are ozone. The ozone layer absorbs a portion of the radiation from the sun, preventing it from reaching the planet's surface. Most importantly, it absorbs the portion of ultraviolet light called..... Which has been linked to many harmful effects, including various types of skin cancer, cataracts, and harm to some crops, certain materials, and some forms of marine life.

UVA

**UVB**

UVC

When you blush, the lining of your stomach also turns red

**True**

False

The color blue has a calming effect. It causes the brain to release calming hormones

**True**

False

Every time you sneeze some of your brain cells die

**True**

False

The reason honey is so easy to digest is that it's already been digested by a bee

**True**

False

The owl is the only bird to drop its upper eyelid to wink. All other birds raise their lower eyelids



**True**

False

The average person who stops smoking requires one hour less sleep a night.

**True**

False

The pupil of the eye expands as much as ..... percent when a person looks at something pleasing.

100

**45**

200

70

Your tongue is germ free only if it is pink. If it is white there is a thin film of bacteria on it.

**True**

False

Chewing gum while peeling onions will keep you from crying.

**True**

False

When a human body is dehydrated, its thirst mechanism shuts off.

**True**

False

If you are right handed, you will tend to chew your food on your right side.

**True**

False

Your brain is full of nerve cells, but it has no pain receptors. Doctors can operate on your brain while you're awake and you won't feel a thing.

**True**

False

An antibiotic is a drug that kills or slows the growth of bacteria. They have no effect against viruses, fungi, or parasites. Antibiotics are one class of antimicrobials, a larger group which also includes anti-viral, anti-fungal, and anti-parasitic drugs.

**True**

False

Gastroenteritis means inflammation of the stomach and small and large intestines. Viral gastroenteritis is an infection caused by a variety of viruses that results in vomiting or diarrhea. It is often called the "stomach flu," although it is not caused by the influenza viruses.

**True**

False

Scientists are now discovering small flaws in the genomes of clone. The more scientists have learned about the inner workings of the procedure that created Dolly, the more they are amazed that she survived at all. Dolly, in fact, was the sole survivor of 277 cloning attempts. Clones, as the scientists who make them are fond of saying, are the exception rather than the rule.

**True**

False

In cloning sperm is not used

**True**

False

The most common defect-seen across most of the species that have been cloned so far- is a condition known as large-offspring syndrome. Those clones are born larger than normal and have trouble breathing in their first few weeks. Most of the surrogates that give birth to them experience prolonged pregnancies and sluggish, difficult labors, which may have something to do with their distended and enlarged placentas.

**True**

False

Telomeres are bits of DNA that sit at the ends of chromosomes and serve as a biological clock chronicling a cell's age. In general, the shorter the telomeres, the older the cell.

**True**

False

We have a whole pharmacy within us. We can create any drug inside us

**True**

False

The tooth is the only part of the human body that can't repair itself.

**True**

False

When you eat meat and drink milk in the same meal, your body does not absorb any of the milk's calcium. It is best to have 2 hours between the milk and meat intake.

**False**

True

Every person has a unique tongue print.

**True**

False

It is estimated that only 10 percent or less of an earthquake's total energy is ultimately radiated as seismic energy, while most of the earthquake's energy is used to power the earthquake fracture growth and is eventually converted into heat.

**True**

False

Owls have eyeballs that are tubular in shape, because of this, they cannot move their eyes

**True**

False

There are substitutes for human blood

Yes

**No**

A polecat is not a cat. It is a nocturnal European weasel.

**True**

False

Snakes are not immune to their own poison

True

**False**

Blood centers often run short of type O and B blood.

**True**

False

A woodpecker can peck twenty times a second.

**True**

False

It may take longer than two days for a chick to break out of its shell.

**True**

False

A chameleon's tongue is twice the length of its body.

**True**

False

Fourteen tests, 11 of which are for infectious diseases, are performed on each unit of donated blood.

**True**

False

Apheresis (ay-fur-ee-sis) is a special kind of blood donation that allows a donor to give specific blood components, such as platelets.

**True**

False

Donated red blood cells must be used within 42 days of collection. Donated platelets must be used within five days of collection. Plasma can be frozen and used for up to a year.

**True**

False

A pint is pound of blood etc

**True**

False

Anyone who is in good health is at least 17 years old, and weighs at least 110 pounds may donate blood every 56 days.

**True**

False

Blood of insects is

Red

**Yellow**

Blue

The bloodhound is the only animal whose evidence is admissible in an American court.

**True**

False

Every 30 seconds a house fire doubles in size.

**True**

False

The cigarette lighter was invented before the match.

**True**

False

Bullet proof vests, fire escapes and windshield wipers are all invented by women.

**True**

False

It is impossible to lick your elbow.

True

False

Dengue (DF) and dengue hemorrhagic fever (DHF) are caused by one of four closely related, but antigenically distinct, virus serotypes (- a closely related set of viruses that can be differentiated by the immune response they produce.) (DEN-1, DEN-2, DEN-3, and DEN-4), of the genus Flavivirus. Infection with one of these serotypes provides immunity to only that serotype for life, so persons living in a dengue-endemic area can have more than one dengue infection during their lifetime. Pakistan first reported an epidemic of dengue fever in 1994.

**True**

False

Dengue fever occurs following the bite of an infected mosquito *Aedes aegypti*. Dengue fever is a severe, flu-like illness that affects infants, young children and adults, but seldom causes death.

**True**

False

In 1939, Paul Müller discovered that DDT was a very effective insecticide. It quickly became the most widely-used pesticide in the world. However, in the 1960s, it was discovered that DDT was preventing many fish-eating birds from reproducing which was a huge threat to biodiversity.

**True**

False

Penicillin is a bactericide

**True**

False

A tornado is a violently rotating column of air which is in contact with both a cumulonimbus (or, in rare cases, cumulus) cloud base and the surface of the earth. Tornadoes can come in many shapes, but are typically in the form of a visible condensation funnel, with the narrow end touching the earth. Often, a cloud of debris encircles the lower portion of the funnel.

**True**

False

Tornadoes are not found on

Asia

Africa

**Antarctica**



America

Vortex term is associated with

Cyclone

**Tornado**

Tsunami

None

A waterspout is merely a tornado over water.

**True**

False

Tornadoes normally rotate in a cyclonic direction (counterclockwise in the northern hemisphere). Large-scale storms always rotate cyclonically because of the Coriolis force.

**True**

False

The only 2 animals that can see behind itself without turning it's head are the rabbit and the parrot.

**True**

False

A zebra is

**A white animal with black stripes.**

Black animal with white strips

Both none

Electricity doesn't move through a wire but through a field around the wire.

**True**

False

Names of the three wise monkeys are: **Mizaru** (See no evil), **Mikazaru** (Hear no evil), and **Mazaru** (Speak no evil).

**True**

False

Dinosaurs didn't eat grass? There was no grass in the days of the dinosaurs.

True

False

**I don't know**

**The 'place value system' and the 'decimal system' were developed in 100 BC in India. Aryabhatta was the scientist who invented the digit zero.**

**True**

False

**Dolphins sleep in a semi-alert state by resting one side of their brain at a time. Dolphins sleep with one eye open**

**True**

False

**Bats can also find food up to 18 ft. away and get information about the type of insect using their sense of echolocation.**

**True**

False

**Man is the only animal who'll eat with an enemy**

**True**

False

**A chimpanzee can learn to recognize itself in a mirror, but monkeys can't**

**True**

False

**Birds don't sweat**

**True**

False

**Antarctica is DRIEST continent. Antarctica is a desert. It is COLDEST continent, averaging minus 76 degrees in the winter**

**True**

False

**Camels have three eyelids to protect themselves from blowing sand**

**True**

False

**There are two kinds of radio stations: AM and FM.**

**True**

False

Mosquitos are more attracted to the color .....than any other color.

Red

**Blue**

Orange

Black

If you ate too many carrots, you'd turn orange

**True**

False

.....has the biggest brain

Human

**Sperm whale**

Elephant

Lion

Bone is five times stronger than steel.

**True**

False

When hippos are upset, their sweat turns red

**True**

False

before being formed fully (full development of organs), a baby goes through..... stages inside womb

2

3

**7**

13

it is allowed in Quran to babyfeed a baby (bachay ko doodh plana) for..... time period

1 year

**2 years**

15 months

not fixed time period

there should be a gap of.....months between a baby being born and getting pregnant again

12

20

**30**

45

baby is fully formed in womb in ..... time period

**4months**

2 months

6 months

5 months

abortion is allowed in some islamic schools of thought if it is done before.....time period

2 months

90 days

6 months

**120 days**

### MCQs on Dengue Fever

1-Dengue fever is also called

-Break Bone Fever ( or Dandy fever or Three-day fever) (Ayurvedic Name of Dengue Fever is "Dandak Jwara")

Yellow fever

Meningitis

Congo fever

2-Vector for dengue spread is a mosquito called

-Belonging to genus Aedes (particularly A. Aegypti.)

Anopheles

Any mosquito can cause dengue

3- Dengue virus has ..... different types

7

2

3

-4 (called serotypes)

4-There is a vaccine for dengue fever, but very expensive

True

-False

5- Incubation period (time between exposure and onset of symptoms) for dengue is between .....days

2-16

-3-14 (Therefore, travelers returning from endemic areas are unlikely to have dengue if fever or other symptoms start more than 14 days after arriving home)

2-4

5-17

6-Virus responsible for this fever is from genus

-Flavivirus (RNA virus)

DNA virus

Scuba virus

Arch virus

7-Primarily Aedis mosquito bite during .....time

-Day

Night

8-The first record of a case of probable dengue fever is in a Chinese medical encyclopedia from the Jin Dynasty (265–420 AD) which referred to a "water poison" associated with flying insects

-True

False

9-The origins of the word "dengue" are not clear, but one theory is that it is derived from the Swahili phrase *Ka-dinga pepo*, which describes the disease as being caused by an evil spirit.

-True

False

10- Dengue fever is a severe, flu-like illness that affects infants, young children and adults, but seldom causes death.



-True

False

11-At present, the only method of controlling or preventing dengue virus transmission is to combat the vector mosquitoes.

-True

False

12-In the cold dengue mosquitoes cant survive

-True

False

13-A fatal complication of dengue fever is

Congo fever

Dengue Aedes Fever

--Dengue Hemoregic fever

(Most dengue infections result in relatively mild illness, but some can progress to dengue hemorrhagic fever. With dengue hemorrhagic fever, the blood vessels start to leak and cause bleeding from the nose, mouth, and gums.) (also called Dengue shock syndrome (DSS))

Break bone fever

14- Dengue viruses occur mostly in tropical areas of the world.

-True

False

15-The time between the bite of a mosquito carrying dengue virus and the start of symptoms averages.....days

- 4 to 6 (or 4 to 7)

1 to 2

2 to 3

3 to 14

16-How dengue is diagnosed?

By urine test

By saliva test

-By blood test

By forensic test

17-Persons who were previously infected with one or more types of dengue virus are thought to be at greater risk for developing dengue hemorrhagic fever if infected again

-True

False

18- Dengue hemorrhagic fever is treated by replacing lost fluids. Some patients need transfusions to control bleeding.

-True

False

19- Dengue mosquitoes are more found in urban areas than rural areas

-True

False

20-Temperature in dengue can go upto.....F

102

103

104

-105 (somewhere 106 F is written ) (40 or 41 Celsius)

21-Which is not symptom of Dengue fever?

Sudden onset of high fever

Severe headache (mostly in the forehead)

Pain behind the eyes which worsens with eye movement

Body aches and joint pains

Nausea or vomiting

-All are symptoms of Dengue

22-The virus of the mosquitoes is not contagious and cannot be spread directly from person to person. There must be a person-to-mosquito-to-another-person pathway.

-True

False

23-Mostly the severe cases of dengue hemorrhagic fever occur in

-Children

Young people

Older people

Women

24-Dengue fever is usually a self-limited illness, and only supportive care is required. Paracetamol may be used to treat patients with symptomatic fever. Aspirin and nonsteroidal anti-

inflammatory drugs (e.g. ibuprofen, diclofenac) and corticosteroids should be avoided. During Dengue platelet count in the blood goes down. Since medicines like aspirin reduce platelet count, they should be avoided.

-True

False

**Sources:** <http://www.searo.who.int/en/Section10/Section332/Section1631.htm>

<http://www.dhpe.org/infect/dengue.html>

[http://en.wikipedia.org/wiki/Dengue\\_fever](http://en.wikipedia.org/wiki/Dengue_fever)

**WHO Pakistan**

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