

GENERAL SCIENCE



DIGEST TOP 400 Q & A

**BANKING, INSURANCE, RAILWAYS, SSC
COMPETITIVE RECRUITMENT EXAMS**



1. What is the Working principle of Atom Bomb? **Nuclear Fission Reaction**
2. Which metal is Best Conductor of Electricity? **Silver**
3. Energy Possessed by an object Due to Motion is called? **Kinetic Energy**
4. What is the Chemical Name of Rat Poison? **Zinc Phosphide**
5. Optical Fiber in Communication works on? **Total Internal Reflection**
6. In Atomic Nucleus what is present inside? **Proton & Neutron**
7. Photovoltaic Cells are also called as? **Solar Cells**
8. Shape of Eye Lens is controlled by Muscles? **Cilliary Muscles**
9. The Gland which is called as Master Gland? **Pituitary Gland**
10. Which Instrument is used for Measuring High Temperature? **Pyrometer**
11. Which substance is used for Delay the Setting Time of Cement? **Gypsum**
12. Instrument is used to convert AC to DC? **Rectifier**
13. Why the Face of Moon is always is Same Side as Earth? **Because the period of rotation of moon is nearly equal to the period of rotation of earth**
14. What is Humidity? **The amount of water vapour present in air**
15. Why the ECHO is not heard At Moon? **Due to Absence Of Atmosphere**
16. Plants get water through the root by which Processor? **Capillarity Action**
17. Which Purpose Electric Transformer is used- **Changing the Voltage**
18. Alcohol is used as Thermometric Liquid? **To Measure Very Low Temperature**
19. By which phenomenon during Sunrise and Sunset Sun appears Red in colour? **Due to Scattering Of Light**
20. Why the Soap Foam and Bubbles shows different Colours? **Interference of Light**
21. Why Sleeping under the trees at Night is harmful but not During Day Time? **Trees release oxygen during day time and carbon dioxide at night**
22. Why the Blood do not Clot while flowing in the Bloody long Vessel? **Heparin**
23. Chemical which is used for Fruit Ripening? **Calcium Carbide**
24. Wick of an Oil Lamp Rises Up due to which process? **Capillary Action**
25. Q.25- Splitting of Light into Seven different colours is called?- **Dispersion Of Light**
26. What is Tincture of Iodine? **Solution of iodine in alcohol**



27. Which Instrument is used to measure the Rate of Growth Of Plant? **Auxanometer**
28. Matter which supports the sound is called? **Medium**
29. What is the value of One Horse Power? **746 watts**
30. Name the scientist who Discovered Atomic Nucleus? **Rutherford**
31. Compact Disc (CD) in audio player uses which study concer Radiation? **Laser Beam**
32. On which Principle working of Rocket works? **Conservation of Linear Momentum**
33. Minamata disease is caused by consumption of which Metal? **Mercury**
34. The name of sound which cannot travel through? **Vacuum**
35. Temperature at which water has least volume and high density? **4**
36. Which Gas is used in the Refrigerator? **Freon**
37. Sparkling of Diamond is based on which Principle? **Total Internal Reflection**
38. What is the Working Principle of SONAR? **Echo**
39. Q.39- Which gas was involved in Bhopal Gas Tragedy? **Methyl Isocyanate**
40. Which Metal is extracted from Sea Water? **Magnesium**
41. Sublimation is the process of conversation of a solid directly into? **Vapour**
42. Which Device Converts Electrical Energy into Mechanical Energy? **Motor**
43. Energy On Sun is generated by which process? **Nuclear Fusion**
44. The liqui non-metal at room temperature are? **Bromine**
45. SI unit of Electrical potential difference is? **Volt**
46. Name the Instrument used to Convert DC to AC? **Inverter**
47. Name the Primary Colours in photography? **Red, Blue & Green**
48. Chemically Heavy water is called as? **Deuterium Oxide**
49. How the Pitch of the sound is measured? **By measured its Frequency**
50. The Scientist who Invented the Blood Group? **Landsteiner**
51. Name the Scientist who is regarded as Father of Atomic Energy In India? **Homi J Bhaba**
52. What is the Speed of the Light? **$3 * 10^8$ m/s**
53. What is the Value of One Dyne? **10^{-5} N**
54. Which is the Fourth State of Matter? **Plasma**
55. Cinnamon is obtained from part of a plant? **Bark**



56. Why Graphite is used in the Nuclear Reactors? **Moderator**
57. At which temperatures Value of Celsius and Fahrenheit are equal in thermometers? **40 degree**
58. Which Gas Contributes largely to the Greenhouse Effect? **Carbon Dioxide (76%)**
59. Who is the father of hydrogen Bomb? **Edward Teller**
60. Image formed on the Retina of Human Eye **Real & Inverted**
61. Why the leaves of a Tree or Plant are Green colour? **Due to Presence of Chlorophyll**
62. Where is Satish Dhawan Space Centre is situated? **Sriharikota**
63. Name the scientist who proves that sun is at the Centre of Solar System? **Copernicus**
64. What is the main Constituent Of Natural Gas? **Methane**
65. Why the Grass Appears Green In Colour? **It Reflects Green Colour**
66. Why the Colour Of Cow Milk appears Yellow Colour? **Riboflavin (Beta Carotene)**
67. Number of Protons in an atom is called it? **Atomic Number**
68. Name the Metal present in Haemoglobin? **Iron**
69. By which force Cream is Separates from Milk? **Centrifugal Force**

70. Technique of producing a(3D) Image? **Holography**
71. Which vitamin is produced in the body by Ultraviolet Rays? **Vitamin D**
72. Which instrument is used to measure Atmospheric Humidity? **Hygrometer**
73. In Biology Catalyst is known as? **Enzyme**
74. Phenomenon of Mirage is based on which Principal? **Total Internal Reflection**
75. Which Instrument is used to detect the direction and the magnitude of a current? **Galvanometer**
76. What is the unit of Luminous Intensity? **Candela**
77. Which type of reaction is Rusting of Iron? **Chemical Reaction (Oxidation)**
78. Twinkling of Stars is based upon which Principle? **Refraction**
79. Which Acid is used in the Body to Help Digestion? **Hydrochloric Acid**
80. Name the gas which is called as Laughing Gas? **Nitrous Oxide**
81. What is the Equation of Ohm's law?
 $V = IR$
82. What is the value of 1 kWh?
 3.6×10^6 Joule
83. Who is the father of Atom Bomb?
Robert Oppenheimer
84. Who is the most abundant element in the universe? **Hydrogen**



85. Fire-Fighting clothes are made up of which material? **Asbestos**
86. What is the main source of Naphthalene? **Coaltar**
87. What is the The SI unit of Pressure? **Pascal**
88. Most abundant element on earth's crust is? **Oxygen**
89. Name the metals which forms an Amalgam with other metals? **Mercury**
90. What is the chemical formula for Water? **H₂O**
91. Name the Gas which is filled in the Electric Bulb? **Argon and Nitrogen**
92. What is the common name of Washing Soda? **Sodium carbonate**
93. What is the unit of One Watt-Hour? **3600 Joule**
94. Why the taste of Curd is sour? **Lactic acid**
95. Concentrated Sulphuric Acid stored in which vessel? **Glass vessel**
96. What is the the SI unit of Force? **Newton**
97. Green plants are..... in nature? **Autotrophs**
98. What is the function of Walls of Large Intestine? **Absorbs water**
99. Process of Turning milk into curd is? **chemical change**
100. Removal of Wool from sheep is called? **Shearing**
101. What is the SI Unit of Temperature? **Kelvin**
102. The scientist who invented Periodic Table? **Mendeleev**
103. What is the main constituent of Biogas? **Methane**
104. How does Outer Space appear for an astronaut? **Black**
105. Ohm is the unit of which quantity? **Resistance**
106. The e.m. for potential difference measured in volt is called? **Voltage**
107. Name the principal which is used in Hydraulic Brakes in automobiles? **Pascal Law**
108. Which Radiation is used in Digital Sound Recording? **Laser**
109. On which date National Science Day is celebrated in India? **28 Feburary**
110. Nuclear Fission Reaction is start by impact of which Substance? **Neutron**
111. Where Bhabha Atomic Research Centre is situated? **Trombay (Mumbai)**
112. Cryogenic Engines are used in which technology? **Rocket technology**
113. On which principle does Rocket wor communication? **Total Internal reflection**
114. Name the Isotope of carbon formed in atmosphere due to Cosmic rays? **C14**



115. Halophytes are plants which grow in? **Salt water**
116. What is Heavy water which is used in nuclear reaction? **Deuterium Oxide**
117. Name the Particles which are supposed to travel faster than Speed of Light? **Tachyons**
118. The deficiency of mineral causes Anaemia? **Iron**
119. Which Mirror is used by dentist to examine the teeth of patients? **Concave mirror**
120. Name the Enzyme which converts glucose and fructose into alcohol? **Zymase**
121. German Silver is a mixture of which Element? **Copper, nickel and zinc**
122. Where is Vikram Sarabhai Space Centre is located? **Thiruvananthapuram**
123. The main element which is present LPG? **Butane**
124. What is the chemical name of Vitamin E? **Alpha tocopherol**
125. What is the chemical name of Marsh Gas? **Methane**
126. What is the solvent of Gold? **Aquaregia (also called as Royal Water)**
127. The setting of plaster of Paris can be catalyzed by adding which substance? **Sodium chloride**
128. Headquarter of DRDO located? **New delhi**
129. Name the scientist who speculated that Our Universe is Expanding? **Edwin Hubble**
130. Name the metal which is used in Ancient Times? **Copper**
131. One Nautical Mile is eqca to how many meters? **1852**
132. Nitric Acid is manufactured by which process? **Ostwald process**
133. Name the scientist who given The Law of Floatation? **Archemedes**
134. Name the apparatus which is used to measure the intensity of Light? **Lux meter**
135. The working principal of Optical fibre? **Total Internal reflection**
136. The important metal used with iron to make it Rust free? **Chromium**
137. The bromine compound which is used in photographic films are? **Silver Bromide.**
138. Name the scientist who invented Radar? **Robert Watson**
139. Hubble telescope found a new moon of which planet? **Neptune**
140. Core of transformer is made up of which material? **Soft iron**
141. Which Planet is called as Blue planet of Green planet? **Earth**
142. What is the full form of DNA? **Deoxyribonucleic Acid**
143. The light from the sun reaches the earth in how much time? **8.20 minutes**



144. Endoscopy used for examining the internal organs of body is based on which principal? **Total Internal Reflection**
145. Fermi is a unit of which quantity? **Length**
146. Name the used to fill the tyres of aircraft? **Nitrogen**
147. Dynamo is a machine which is used to Convert? **Mechanical energy to electrical energy**
148. Which device is used for the measurement of Radioactivity? **G.M counter**
149. Name the only lustrous non-metal? **Iodine**
150. Blood present in the average human body? **4.7 to 5.5 liters**
151. Why Mica is used in electrical appliances such as electric iron? **Because Mica is good conductor of heat but bad conductor of electricity**
152. Which type of Laser is used in Laser Printers? **Semiconductor laser**
153. The Orange Colour of carrot is due to present of which substance? **Carotene**
154. Why it is easier to swim in the sea than in river? **Because sea water is salty**
155. Name the Metal which is used with Iron to produce Stains Steel? **Chromium**
156. LPG is a mixture of which substance? **Propane and Butane**
157. Name the process by which cooking oil is converted into Vegetable Ghee? **Hydrogenation**
158. What are the three basic components of an Atom? **Protons neutron and Electrons**
159. Name the ore of Lead? **Galena**
160. Which metals are commonly used for Electroplating? **Chromium, Copper and Nickel**
161. Name the Lightest Metal in our Periodic Table? **Lithium**
162. What is the percent of nitrogen presence atmosphere? **78%**
163. Columba Livia is the scientific name of? **Pigeon**
164. The shape of the outer Part of the Ear? **Funnel**
165. Part of body contain Maximum Iron? **Blood**
166. Why the Small insects such as the water can walk on water? **Surface tension**
167. Why Bleaching powder is used in drinking water? **Disinfectant**
168. Most abundant metal in earth's crust? **Aluminium**
169. What is the approximate height of a Geostationary Satellite? **35786 kms**
170. Name the scientist who awarded two Nobel Prizes? **Marie Curie**
171. According to Kepler, What is the the path of planets revolving around sun? **Elliptical**



172. Electric Motor converts Electric energy into which energy? **Mechanical energy**
173. What is the pH value of the Human Blood **7.4**
174. How much percent of Silver is present German Silver? **Zero**
175. Bio-Fertilizers convert Nitrogen into which element? **Ammonia**
176. Who is known as the father of Periodic Table? **Mendeleev**
177. X-Rays travel in.....? **Straight Line**
178. Which wave is used in SONAR? **Ultrasonic Wave**
179. Kidney Stones are composed of substance? **Calcium Oxalate**
180. What happens in an Oxidation Reaction? **Loss Of Electrons**
181. The Scientist who discovered Electron? **JJ Thomson**
182. Power of Lens is measured in which unit? **Dioptere**
183. Which part of Rice is edible? **Endosperm**
184. Maximum Proportion of Inert Gas is present in air? **Argon**
185. Colloidal solution formed between two liquids is called? **Emulsion**
186. Which organ of body is affected by Pneumonia Disease? **Lungs**
187. Speed of the wind is measured by which Instrument? **Anemometer**
188. In Nuclear Reactors Graphite is used for which purpose? **Moderator**
189. Why the shape of water drop is Spherical in shape? **Surface Tension**
190. Which wave is commonly used in the Night Vision Devices? **Infra Red Waves**
191. Which materials is used to manufacture Electric Switches? **Bakelite**
192. Scientist who invented the Optical Fiber? **Narinder Kapany**
193. Which Instrument is used to measure the Depth of Sea? **Fathometer**
194. Metal is used in Galvanization Process? **Zinc**
195. Name the scientist who Discovered Neutron? **Chadwick**
196. In which state Indian Astronomical Observatory is located? **Jammu & Kashmir**
197. The other name of Disease Tetanus? **Lock jaw**
198. Mach number is a unit to measure which Quantity? **Speed**
199. What is Other name of Glass? **Super Cooled Liquid**
200. The technique used to determine the age of fossils of animals and plants? **Carbon dating**
201. Why White Cloths are Cooler as compare to Black Cloths? **They reflects the whole light**



202. Voltage range for household purpose? **220- 230 volt**
203. Dolphins and Whales breathe through which organ? **Blow Holes (nostril)**
204. Why does a Black Board Appears Black in Colour? **It absorbs all the colours**
205. What is the use of Venturimeter? **To measure rate of flow of fluids**
206. Which ray is used in CT Scan? **X-Ray**
207. Which element present in all acids? **Hydrogen**
208. Photocell converts Light Energy into energy? **Electrical Energy**
209. Name the Strongest Force in nature? **Nuclear Force**
210. Total internal reflection phenomenon occur when light passes from? **Denser to Rarer medium**
211. One Astronomical Unit is the average distance between? **Earth and Sun**
212. Chemical formula of heavy water is? **D₂O**
213. What is the the working principle of a Washing Machine? **Centrifugation**
214. Which type of glass is used for making Lens **Flint Glass**
215. Name the fourth State Of Matter? **Plasma**

216. Twinkling of stars is based on principle? **Refraction**
217. Which device is used to measures strength of Electric Current? **Ammeter**
218. What is the voltage in Vehicle Battery? **12 V**
219. The frequency of household electric current in India is? **50 Hertz**
220. What is the Speed of Light? **300000 km**
221. Which Gas is released from Paddy Fields & Marshy Ass? **Methane**
222. The Sun is seen before the actual Sun Rise? **Refraction Of Light**
223. What is Effect on Hole of Ring of Metal when Heated? **Expands**
224. Which Instrument is used to determine the Purity of Milk? **Lactometer**
225. If the reading of Barometer is fall slowly then it is indication of. **Rain**
226. Name the scientist given Laws Of Electrolysis? **Faraday**
227. Name a common name of sodium bicarbonate is? **Baking Soda**
228. Which metal is called king of metals? **Gold**
229. Ultra purification of a metal is done by? **Zone Melting**
230. What is the value of One bar? **100000 Pascal**



231. Electric bulb was invented by?
Thomas Alva Edison
232. Scientist introduced the Concept Of Inertia Galileo
233. Name the India's first Nuclear Reactor? **Apsara**
234. Why Two Thin Shirts can keep us warmer than a single shirt in winters? **Layer of air act as an insulating medium**
235. Name the Experiment which proves light is Transverse in Nature? **Polarization**
236. Brass is made of which Element?
Copper & Zinc
237. Radio activity was invented by?
Henry Becquerel
238. What is the working Principle of Rocket? **Conservation of moment**
239. What is the Study of Moon is called.....? **Selenology**
240. How the fuse is connected in an electric circuit? **Series With Live**
241. Hydraulic brakes in automobile work on which principle? **Pascals principle**
242. Sodium is stored inn which liquid? **Kerosene**
243. Transformer is an electrical device which is used to.....? **Stepup & Stepdown the AC voltage.**
244. Fuse wire is made of an alloy of which element? **Tin and Lead.**
245. What is the frequency of direct current? **Zero.**
246. What is used as anti freezer to depressed the freezing point of water inn automobile? **Ethylene glycol.**
247. Spring balance works on which principle? **Hooke's Law.**
248. Which phenomenon is responsible for the echo of sound wave? **Reflection.**
249. Why Water is used in a hot water bag? **Because Water Has High Specific Heat.**
250. The most abundant inert gaseous element present in the atmosphere? **Argon**
251. What is the working principle of washing machine? **Centrifugation.**
252. Colour of earth wire in domestic circuit is? **Green**
253. What is the unit of Astronomical Distance? **Parsec.**
254. Cooling by a desert cooler is based on which principle? **Evaporative Cooling.**
255. For which purpose Diodes are generally used for? **Rectification.**
256. The redness in atmosphere at Sunrise and Sunset is due to which phenomenon? **Scattering Of Light.**
257. The Phenomenon of change in direction of light when it passes from one medium to another is called....? **Refraction Of Light.**
258. Which radio active isotope used for the treatment of cancer? **Cobalt 60.**



259. Why the choke in a fluorescent lamp is used - **Decrease the Current Flow.**
260. Which colour of light deviates least through the Prism? **Red.**
261. Major portion of the earth's crust is mainly constituted by? **Oxygen and silicon.**
262. Tesla is a unit of which quantity? **Magnetic Induction or Magnetic Flux Density.**
263. Which reaction taking place in nuclear reactors? **Fission.**
264. What is used in non-stick coating for cooking utensils? **Teflon.**
265. In a Filament type light bulb most of the electric power consumed appears as? **Infra-Red Rays.**
266. Atoms of the same element having same atomic number and different mass number are known as? **Isotopes**
267. Ohm's law is valid for which type of material - **Conductor.**
268. The longest period of the periodic table is? **Sixth period**
269. Why Steel is more Elastic than rubber? **Because it is deformed very easily.**
270. In radio-communication, the signals emitted by transmitting antenna are reflected by which layer of atmosphere? **Ionosphere.**
271. Why the Outside surface of cooking utensils are generally left

black? Because black surface is a good absorber of heat.

272. Photon is the fundamental unit of which Quantity? **Light.**
273. Vegetables are cooked in lesser time by adding a pinch of salt while cooking because.....? **Boiling point of water increases.**
274. What is the unit of relative density? **It has no unit.**
275. One nanometer is equal to Meters? **10^{-9}**
276. The group of solar cells joined together in a definite pattern is called.....? **Solar cell panel.**
277. The reverse effect of X-Ray emission is - **Photoelectric Effect.**
278. Quality of a musical note depends on.....? **Harmonics present.**
279. Why the copper wires are generally used for electrical power transmission instead of iron wire? **Copper is a better conductor of electricity than iron.**
280. On a cold day the metallic cap of a pen becomes much colder than its plastic body, though both are at the same temperature? **Because metals are good conductors of heat.**
281. Electromagnet is constructed by material? **Soft Iron.**
282. Which mirror used in motor vehicles near the driver's seat? **Convex Mirror.**
283. The filament of an electric bulb is made of - **Tungsten.**



284. Where the value of g is maximum? **At poles**
285. Every hot object emits which radiation? **Infrared rays**
286. Name the force which makes a vehicle to stop when break is applied is called...? **Frictional force**
287. Flemings Left hand Rule is associated with the effect of.....? **Magnetic Field on current**
288. At which point where total mass of body is concentrated is known as? **Centre of mass**
289. What is the total number of basic S.I. units? **Seven (7).**
290. The colour of the ocean appears to be blue? **Due to Scattering of light**
291. Where electrical charges reside in a charged conductor? **Outer Surface of the Body.**
292. In the visible spectrum which colour has the shortest wavelength- **Violet.**
293. What is the unit of specific resistance? **Ohm metre.**
294. Workers of glass and ceramic industry faces which health hazards? **Silicosis**
295. How the galvanometer can be converted to a voltmeter? **By Connecting a high resistance in series.**
296. If ice floating on water in vessel melts, the water level in the vessel will be.....? **Does not change**

297. If a bar magnet is cut length wise into 3 parts, what will the total number of poles be? **6**
298. The metal known as Quick silver? **Mercury**
299. Nucleus of an atom consist of? **Neutrons and protons**
300. One barrel of oil approximately equal to how much litre? **159 litres**
301. Which instrument is used to measure depth of ocean? **Fathometer**
302. Name the strongest force in the nature? **Nuclear force**
303. In which medium sound travels faster? **Solid**
304. Which does a liquid drop tend to assume a spherical shape? **To minimize surface tension**
305. The direction of a magnetic field within a magnet is? **From South to north**
306. Phenomenon of total internal reflection can occur when light pass from? **Denser to Rarer medium**
307. Number of neutrons in hydrogen is? **Zero**
308. Nuclear size are expressed in which unit? **Ferm**
309. The element present as an anti-knocking agent in petrol? **Lead**
310. Fall in reading of barometer is an indication - **Storm**



311. What type of lens is used to correct vision of a person suffering from myopia? **Concave lens**
312. Which material is used in electric heater? **Nichrome**
313. What found in coffee, coca cola, redbull & pepsi is? **Caffeine**
314. Why are metals good conductor of heat and electricity? **They contain free electrons**
315. Nuclear fission reaction is started by impact - **Neutrons**
316. On which principle transformer works? **Mutual Induction**
317. Which instrument is used to measure altitudes in aircrafts? **Altimeter**
318. Intensity of any wave is proportional to.....? **Square of amplitude**
319. The process of improving the quality of rubber by heating with sulphur is called? **Vulcanization**
320. The ratio of Hydrochloric acid nitric acid in Aquaregia? **3:1**
321. Heat is transmitted from higher temperature to lower temperature through the actual motion of the molecules is called? **Convection**
322. Coke used in a tube light is basically.....? **An Inductor**
323. Boiling point of water depends on.....? **Atmospheric pressure**
324. When a ship enters the sea from a river what will be the effect on ship? **It rises a little**
325. What is indicated by the colour of a star? **Temperature**
326. Hertz is the unit for measuring the.....? **Frequency of waves**
327. Fuse wire made of which type of material? **Low resistance and low melting point**
328. A bomb explodes on the moon we hear its sound on earth after how much time? **We cannot hear the sound of explosion**
329. 0 K is equivalent to? **273C**
330. Why the sun appears red in colour at sunrise and sunset? **Because all other colours scatter away except red**
331. Conversion of chemical energy into electrical energy occurs in....? **Battery**
332. Which type of phosphorus is most reactive? **White phosphorus**
333. When iron rusts, its weight? **Increases**
334. LPG is mostly liquefied? **Butane**
335. Which phenomenon established the transverse nature of light? **Polarisation**
336. Which method will be employed to test the hardness of water? **Formation of lather with soap**
337. If electric resistance is to be decreased, then the number of resistances should be connected in? **Parallel**



338. A galvanometer can be converted into a voltmeter by connecting with...? **High resistance on series**
339. The mercury and sodium street lamps light up because of? **Atomic emission**
340. Name the largest bone in human body? **Femur.**
341. Name the smallest bone in human body? **Stapedius**
342. An electrochemical cell which is used as a source of direct electrical current at constant voltage under standard conditions is called? **Battery**
343. Name the largest vein in body? **Inferior vena cava**
344. Why blood does not clot inside the blood vessel? **Presence of heparin.**
345. Name the smallest bone in human body? **Stapes**
346. In human body which organ has maximum protein regeneration? **Liver**
347. Which component of blood is responsible for clotting - **Platelets**
348. Name the smallest endocrine gland in human body? **Pituitary gland.**
349. What is the total number of bones in human body? - **206**
350. What is the number of chromosomes in human cell. - **46 (23pairs)**
351. Which is the largest part of brain? **Cerebrum**
352. Average length of small intestine - **7mt.**
353. What is the average length of large intestine - **1.5 mt.**
354. Which test helps in diagnosis of cancer? **Biopsy**
355. Color of eye depends upon pigment present - **Iris**
356. Name the largest white blood corpuscle? **Monocyte**
357. Our bones and teeth are made of which element? **Tricalcium phosphate**
358. Transport of oxygen in human body by? **Blood.**
359. What is the life span of rbc? **120 days**
360. Failure of which gland results in diabetes in human body? **Pancreas.**
361. At very high altitude the RBC in human body will? **Increase in number.**
362. Blood is red in colour due to the presence - **Hemoglobin**
363. In human universal donor has the blood group of? **O**
364. Universal recipient has the blood group of - **AB**
365. Bones are connected to which tissue **Ligaments**
366. Myopia and hypermetropia diseases connected with? **Eyes**



367. Which instrumental is used to measure blood pressure - **Sphygmomanometer**
368. In human body where is Tibia bone found - **Leg**
369. Which hormone is called emergency hormone in human body? **Adrenaline gland.**
370. Name the most commonly broken bone in human body? **Clavicle (collarbone)**
371. Image formed of which part of eye? **Retina**
372. In human body dialysis is used for which organ? **Kidney**
373. Main constituent of haemoglobin? **Iron**
374. In human eye the least distance of distinct vision? **25 centimetre**
375. Isotope of Cobalt used in Detection of cancer? **Cobalt- 60**
376. 387-ECG is used for diagnosis of elements of **Heart**
377. Which is the largest blood vessel in human body? **Aorta**
378. Which gland is associated with blood pressure? **Adrenal gland.**
379. Name the longest muscle in human body? **Sartorius muscle.**
380. Thalassaemia is hereditary Disease which affects? **Blood**
381. Name the largest joint in human body? **Knee**
382. Where is mandible bone is located? **Jaw**
383. In human body formation of red blood cells occur at? **Bone marrow**
384. Ozone layer is found in which layer? **Stratosphere**
385. How many basic tests can human sense? (sweet salty bitter Sour umami)
386. What is what is the another name of human voice box? **Larynx**
387. Which gland is associated with diseases goiter? **Thyroid gland.**
388. DPT vaccine is helpful in prevent the disease - **Diphtheria pertussis tetanus**
389. Which organ filters blood in human body? - **Spleen**
390. A bullet hits and gets embedded in a solid block resting on a horizontal frictionless table. What is conserved? - **Momentum**
391. Which mixture is homogeneous? - **Methanol and water**
392. What is formed by strong heating of potassium permanganate? **O₂**
393. Most of the digestion occur in which part of alimentary canal of man? **Small intestine**
394. What is the Branch of biology in which we study about relationship between living and their environment? **Ecology**
395. Why does a man inside an artificial satellite feels weight lessness? **Because the force of**



attraction due to earth is zero at that earth is

396. Which has the longest wave length? - **Infra red radiation**
397. Which plant produce seed but not fruit? - **Mint**
398. When are positive ions are formed from neutral atoms? **By loss of electrons**
399. Which Bacteria convert atmospheric nitrogen into nitrogenous compound? **Nitrogen fixing bacteria**
400. If the ratio of the amplitudes of two waves is 4: 3, then what will be the ratio of maximum and minimum intensity? - **49: 1**

