

**Biology Quiz and GK**  
**By – QuizKaSamna.com**  
**Part - 2**

**Q. Chlorophyll in photosynthetic prokaryotic bacteria is associated with -**

- 1) plastids
- 2) membranous vesicles
- 3) nucleoids
- 4) chromosomes

ANS: 2

**Q. A food chain is -**

- 1) relationship between autotrophic organisms
- 2) exchange of genetic material between organisms
- 3) passage of food (and thus energy) from one organism to another
- 4) modern entrepreneur establishment providing food outlets.

ANS: 3

**Q. Three chambered heart is found in -**

- 1) Mammals
- 2) Birds
- 3) Amphibians
- 4) Pisces

ANS: 3

**Q. Which of the following natural substances contains iron (Fe)?**

- 1) Chlorophyll
- 2) Collagen
- 3) Keratin
- 4) Myoglobin

ANS: 4

**Q. The movement of nutrient elements through the various components of an ecosystem is called**

-

- 1) Bio-geo-chemical cycle
- 2) Bio-geological cycle
- 3) Ecological succession
- 4) Biological cycle

ANS: 1

Note: The movement of nutrient elements through the various components of an ecosystem is called nutrient cycle. Another name of nutrient cycle is also called as biogeochemical cycle.

**Q. Which of the following statements is incorrect about 'Fishing Cat'?**

- 1) Fishing cat is the only wild cat species in India
- 2) It has been designated as ambassador of Chilka Lake, India's oldest Ramsar site
- 3) IUCN status of fishing cat is 'vulnerable'
- 4) Fishing cats are abundantly found in marshlands

ANS: 4

**Q. Which of these bones is not a part of the human ear?**

- 1) Incus
- 2) Stapes
- 3) Femur
- 4) Malleus

ANS: 3

**Q. Plants are green because of the presence of a pigment called -**

- 1) glucose
- 2) nitrogen
- 3) chlorophyll
- 4) oxygen

ANS: 3

**Q. Which of the following is not a macronutrient of the plants and crops?**

- 1) Copper
- 2) Nitrogen
- 3) Phosphorous
- 4) Sulphur

ANS: 1

Note: There are 13 essential mineral elements, out of which 6 are macronutrients - Nitrogen, Phosphorous, Potassium, Calcium, Magnesium and Sulphur and remaining 7 are micronutrients - Iron, Manganese, Boron, Zinc, Copper, Molybdenum, Chlorine.

**Q. Which of the following is an essential characteristic of Prokaryotic cell?**

- I. Nucleolus is absent
- II. It contains single chromosome
- III. Membrane bound cell organelles are absent
- IV. Cell division takes place by fission or budding

Correct code is -

- 1) Only I and II
- 2) Only I, III and IV
- 3) Only II, III and IV
- 4) I, II, III and IV all

ANS: 4

**Q. Which of the following characteristics is not found in animal tissues?**

- 1) In multicellular animals living tissues are more common as compared to dead tissues
- 2) Organisation of animal tissues is simple
- 3) These tissues require more maintenance energy
- 4) Animals do not show growth after reaching maturity

ANS: 2

Q. Light enters the eye through a thin membrane called -

- 1) retina
- 2) cornea
- 3) pupil
- 4) iris

ANS: 2

Note: On the upper portion of the eye, there is a thin transparent membrane. This membrane is called cornea, light enters the eye through this cornea.

**Q. Which one of the following cell organelles may play a role in expelling excess water and wastes in case of unicellular organisms?**

- 1) Lysosome
- 2) Vacuole
- 3) Golgi body
- 4) Endoplasmic reticulum

ANS: 2

**Q. Which one of the following statements is correct about effects of antibiotics on viruses?**

- 1) Viruses are 'non-living' entities but it can interact with antibiotics
- 2) Taking antibiotics cures viral infections
- 3) Viruses do not possess metabolic pathways on which antibiotics can function, whereas bacteria have such pathways
- 4) Viruses are resistant to antibiotics

ANS: 1

ANS: 4

Note: Sclerenchyma has dead cells and also composed of various woody cells. This tissue is present in the stem, root and other parts of the plants, where dead cell is present.

**Q. Cartilage is not found in -**

- 1) larynx
- 2) nose
- 3) ear
- 4) urinary bladder

ANS: 4

Note: Cartilage is a tough and flexible tissue which is mainly acts as connective tissue in the body. Larynx, nose, ear have many bones which need then connecting tissues. Urinary bladder does not has such bones, so the cartilage is not found in urinary bladder.

**Q. The part of the human eye on which the image is formed is -**

- 1) pupil
- 2) cornea
- 3) retina
- 4) iris

ANS: 3

Note: Image is formed on retina of human eye.

**Q. Fatigue is caused because of formation and depositing of which among the following acids in Muscles?**

- 1) Lactic Acid
- 2) Acetic acid
- 3) Citric Acid
- 4) Pyruvic acid

ANS: 1

Note: Fatigue is caused because of formation and depositing of Lactic acid, or lactate which is a chemical by product of anaerobic respiration which is the process by which cells produce energy without oxygen around.

**Q. What is the use of Radiotherapy for the treatment of Cancer?**

- 1) It destroys the tumour by destroying the Cell membranes of the Cancerous Cells
- 2) It destroys the tumour by destroying the DNA of the Cancerous Cells
- 3) It destroys the tumour by destroying the Cytoplasm of the Cancerous Cells
- 4) It destroys the tumour by destroying the spindle fibres which are used in Cell Division

ANS: 2

**Q. Which one of the following is not a component of human male reproductive system?**

- 1) Cervix
- 2) Urethra
- 3) Seminal vesicle
- 4) Vas deferens

ANS: 1

Note: Cervix is not a component of human male reproductive system.

**Q. In prokaryotic organisms, nuclear region is not surrounded by a membrane. This undefined nuclear region is known as -**

- 1) Nucleic acid
- 2) Nucleoid
- 3) Nucleolus
- 4) Nucleosome

ANS: 2

Note: The nucleoid (nucleus like) is an irregularly shaped region within the cell of a prokaryote that contains all or most of the genetic material. In contrast to the nucleus of eukaryotic cell, it is not surrounded by a nuclear membrane.

**Q. Which one of the following plant tissues has dead cells?**

- 1) Epidermis

- 2) Parenchyma
- 3) Collenchyma
- 4) Sclerenchyma

**Q. Consider the following -**

1. Charas
2. Ganja
3. Opium

Which of the above is/ are obtained from Cannabis plant?

- 1) 1 and 2 Only
- 2) 3 Only
- 3) 2 and 3 Only
- 4) 1, 2 and 3

ANS: 1

Note: Charas is the name given to hashish of cannabis.

**Q. Niacin is the chemical name of which vitamin?**

- 1) Vitamin B1
- 2) Vitamin B3
- 3) Vitamin B2
- 4) Vitamin C

ANS: 2

Note: The chemical name of Vitamin B3 is Niacin which is a water soluble vitamin.

**Q. Which of the following is correlated with blood pressure?**

- 1) Pancreas
- 2) Liver
- 3) Adrenal
- 4) Testes

ANS: 3

Note: Blood Pressure is an important indicator of adrenal health and function. Mild adrenal weakness is usually accompanied by normal to high blood pressure.

**Q. Which of the following is the high milk yielding variety of cow?**

- 1) Holstein
- 2) Dorset
- 3) Sahiwal
- 4) Red Sindhi

ANS: 1

**Q. Which of the following is not a Reptile?**

- 1) Green-turtle
- 2) Crocodile
- 3) Salamandra
- 4) Garden Lizard

ANS: 3

Note: Salamandras are amphibians that look like a cross between a frog and a lizard.

**Q. Which of the following is a water borne disease?**

- 1) Cholera
- 2) Malaria
- 3) Tuberculosis
- 4) Filaria

ANS: 1

Note: Cholera is caused by vibrio cholere. It is an infectious disease caused by contaminated food or drinking water.

**Q. Which of the following is a not a communicable disease?**

- 1) Covid-19
- 2) AIDS
- 3) Cancer
- 4) Pertussis

ANS: 3

**Q. Which of the following pairs is not matched correctly?**

- 1) Vitamin A - Night Blindness
- 2) Vitamin D - Rickets
- 3) Protein - Marasmus
- 4) Vitamin C - Beri-Beri

ANS: 4

Note: Beri-Beri is caused by the deficiency of thiamine pyrophosphate or Vitamin B-1.

**Q. Which part of human eye is effected by cataract?**

- 1) Lens
- 2) Retina
- 3) Pupil
- 4) Iris

ANS: 1

**Q. Which of the following nutrients is necessary for 'Nodule Formation' in legumes?**

- 1) Nitrogen
- 2) Silicon
- 3) Boron
- 4) None of the above

ANS: 3

**Q. Which of the following is phosphatic bio-fertilizer?**

- 1) Rhizobium
- 2) Blue green algae
- 3) Azolla

4) Vascular Arbuscular Mycorrhiza

ANS: 4

**Q. Measurement of glycosylated hemoglobin (HbA1c) in the blood is useful for the management of**

-

- 1) Anaemia
- 2) Hemophilia
- 3) Diabetes mellitus
- 4) High blood pressure

ANS: 3

**Q. Which of the following statements is not correct about hemoglobin?**

- 1) It is red coloured
- 2) It is the carrier of oxygen from lungs to the cells
- 3) It is slightly acidic
- 4) It carries carbon dioxide away from the tissues to the lungs

ANS: 3

Note: Hemoglobin is a red coloured pigment found in blood which is the carrier of oxygen from lungs to the cells. It carries carbon dioxide away from the tissues to the lungs.

**Q. Which of the following elements is not a micronutrient in plants?**

- 1) Iron
- 2) Manganese
- 3) Copper
- 4) Magnesium

ANS: 4

**Q. Which of the following statements are correct regarding the general difference between plant and animal cells?**

1. Plant cells have cellulose cell walls whilst animal cells do not.
2. Plant cells do not have plasma membrane unlike animal cells which do.
3. Mature plant cell has one large vacuole whilst animal cell has many small vacuoles.

Select the correct answer using the code given below -

- 1) 1 and 2 only
- 2) 2 and 3 only
- 3) 1 and 3 only
- 4) 1, 2 and 3

ANS: 3

Note: A plant cell wall is arranged in layers and contains cellulose micro-fibrils, hemicellulose, pectin, lignin, and soluble protein. Animal cells are devoid of cell wall do not contain cellulose in bacterial and their plant cells, a cell wall is attached to plasma membrane on its outside surface animal vacuoles are smaller than source.

**Q. Mycorrhiza is a symbiotic association between -**

- 1) Algae and plants
- 2) Algae and fungi

- 3) Fungi and plants
- 4) Blue green algae and fungi

ANS: 3

**Q. Which of the following facts is not correct about vitamins?**

- 1) Some vitamins can be synthesised by intestinal microorganisms
- 2) Some vitamins act as hormones
- 3) Some vitamins are stored in body
- 4) Vitamin 'K' is a water soluble vitamin

ANS: 4

Note: Vitamin B and C are water soluble vitamins.

**Q. In addition to fingerprint scanning, which of the following can be used in the biometric identification of a person?**

1. Iris scanning
2. Retinal scanning
3. Voice recognition

Select the correct answer using the code given below -

- 1) 1 only
- 2) 2 and 3 only
- 3) 1 and 3 only
- 4) 1, 2 and 3

ANS: 4

**Q. Loss of water from the body through perspiration depends on -**

- 1) Atmospheric temperature only
- 2) Atmospheric humidity only
- 3) Both (A) and (B)
- 4) None of (A) and (B)

ANS: 3

**Q. In the context of recent advances in human reproductive technology, 'Pronuclear Transfer' is used for -**

- 1) fertilization of egg in vitro by the donors perm
- 2) genetic modification of sperm producing cells
- 3) development of stem cells into functional embryos
- 4) prevention of mitochondrial diseases in offspring

ANS: 4

Note: 'Pronuclear Transfer' is used for prevention of stem cells into functional embryos.

**Q. Which of the following are the reasons/ factors for exposure to benzene pollution?**

1. Automobile exhaust.
2. Tobacco smoke.
3. Wood burning.
4. Using varnished wooden furniture.
5. Using products made of polyurethane.



Select the correct answer using the code given below -

- 1) 1, 2 and 3 only
- 2) 2 and 4 only
- 3) 1, 3 and 4 only
- 4) 1, 2, 3, 4 and 5

ANS: 4

**Q. Which one of the following is the process involved in photosynthesis ?**

- 1) Potential energy is released to form free energy
- 2) Free energy is converted into potential energy and stored
- 3) Food is oxidized to release carbon dioxide and water
- 4) Oxygen is taken, and carbon dioxide and water vapour are given out

ANS: 2

**Q. In the context of the developments in Bioinformatics, the term 'transcriptome', sometimes seen in the news, refers to -**

- 1) a range of enzymes used in genome editing
- 2) the full range of mRNA molecules expressed by an organism
- 3) the description of the mechanism of gene expression
- 4) a mechanism of genetic mutations taking place in cells

ANS: 2

Note: Bioinformatics refers to the application of computer technology to computer technology to the management of biological information. Transcriptome refers to the full range of messenger RNA (mRNA) molecules expressed from the genes of an organism.

**Q. Which acid is produced in human stomach for digestion purpose?**

- 1) Sulphuric Acid
- 2) Hydrochloric Acid
- 3) Acetic Acid
- 4) Nitric Acid

ANS: 2

**Q. Red colour of Tomato is caused due to the presence of -**

- 1) Vitamin C
- 2) Lycopene
- 3) Chromoplasts
- 4) Leucoplasts

ANS: 2

**Q. Which of the following is considered as India's largest Butterfly?**

- 1) Golden Birdwing
- 2) Elusive Prince
- 3) Stripped Hairstreak
- 4) Southern Birdwing

ANS: 1

Note: Golden Birdwing is a Himalayan Butterfly which has been discovered as India's largest butterfly. It has a wing span of 140-194 mm.

**Q. Which of the following diseases can be transmitted from one person to another through tattooing?**

1. Chikungunya
2. Hepatitis B
3. HIV-AIDS

Select the correct answer using the codes given below :

- 1) 1 only
- 2) 2 and 3 only
- 3) 1 and 3 only
- 4) 1, 2 and 3

ANS: 2

Note: Chikungunya is a viral disease transmitted to humans by infected mosquitoes.

**Q. Which of the following leaf modifications occur(s) in the desert areas to inhibit water loss?**

1. Hard and waxy leaves
2. Tiny leaves
3. Thorns instead of leaves

Select the correct answer using the code given below :

- 1) 2 and 3 only
- 2) 2 only
- 3) 3 only
- 4) 1, 2 and 3

ANS: 4

**Q. Consider the following :**

1. Carbon monoxide
2. Methane
3. Ozone
4. Sulphur dioxide

Which of the above are released into atmosphere due to the burning of crop/ biomass residue?

- 1) 1 and 2 only
- 2) 2, 3 and 4 only
- 3) 1 and 4 only
- 4) 1, 2, 3 and 4

ANS: 4

**Q. Why is there a great concern about the microbeads that are released into environment?**

- 1) They are considered harmful to marine ecosystems
- 2) They are considered to cause skin cancer in children
- 3) They are small enough to be absorbed by crop plants in irrigated fields
- 4) They are often found to be used as food adulterants

ANS: 1

Note: Microbeads are manufactured solid plastic particles of less than one millimeter in their largest dimension.

**Q. Red Data Book contains data of -**

- 1) Exotic species
- 2) Endangered species
- 3) Economically important species
- 4) All plant and animal species

ANS: 2

**Q. Chromosome number in any species -**

- 1) increase by age
- 2) decrease by age
- 3) is constant
- 4) increase with the weight

ANS: 3

**Q. Parkinson's disease is characterised by the loss of nerve cells in the -**

- 1) Cerebral Cortex
- 2) Hypothalamus
- 3) Thalamus
- 4) Cerebellum

ANS: 1

**Q. Opium is of which category medicine?**

- 1) Depressant
- 2) Stimulant
- 3) Hallucinogenic
- 4) None of the above

ANS: 1

Note: Opium is of depressant category of medicine.

**Q. Transfer of pollen grains from the anther to stigma of another flower of the same plant is called**

-

- 1) Autogamy
- 2) Geitonogamy
- 3) Xenogamy
- 4) None of the above

ANS: 2

**Q. Smog is essentially caused by the atmospheric presence of -**

- 1) Oxygen and ozone
- 2) Ozone and nitrogen
- 3) Oxygen and nitrogen
- 4) Oxide of nitrogen and sulfur

ANS: 4

Note: 'Smog' is essentially caused by the atmospheric presence of Oxide of nitrogen (N) and Sulfur (S), also due to burning of crop waste residues and punishment is also fixed by the Government (NGT).

**Q. Which of the following is associated with biological nitrogen fixation?**

- 1) Red algae
- 2) Brown algae
- 3) Green algae
- 4) Blue-green algae

ANS: 4

Note: 'Blue Green Algae (BGA) is associated with biological nitrogen fixation, mainly in wetland areas for paddy cultivation, in Odisha, Kerala, West Bengal, Chhattisgarh States.

**Q. The amount of energy during transfer from one trophic level to another in an ecosystem -**

- 1) Increases
- 2) Decreases
- 3) Remains constant
- 4) May increase or decrease

ANS: 2

**Q. Given below are two statements, one is labelled as Assertion (A) and the other as Reason (R) :  
Assertion (A) : Maximum number of the species of butterflies are found in tropical countries.**

**Reason (R) : Butterflies can not tolerate low temperatures.**

**Select the correct answer using the codes given below -**

Codes :

- 1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- 2) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- 3) (A) is true, but (R) is false
- 4) (A) is false, but (R) is true

ANS: 1

**Q. Use of polished rice in human diet causes the following disease -**

- 1) Beriberi
- 2) Goitre
- 3) Night blindness
- 4) Colour blindness

ANS: 1

**Q. Which of the following statement is not true?**

- 1) Species diversity increases from equator towards poles
- 2) Tropics harbour more species than temperate areas
- 3) Greatest biodiversity occurs in Amazonian rain forest
- 4) Species diversity decreases from temperate areas towards poles

ANS: 1

**Q. In human body percentage of which element is highest?**

- 1) Hydrogen
- 2) Nitrogen

- 3) Carbon
- 4) Oxygen

ANS: 4

Note: Percentage of oxygen is the highest in human body in comparison with the elements given in the options.

**Q. Which one of the following cells secrete androgen hormones in human being?**

- 1) Sertoli cells
- 2) Cells of Leydig
- 3) Germinal cells
- 4) Mucus cells

ANS: 2

**Q. In the buccal cavity of human being digestion of which one of the following get started?**

- 1) Protein
- 2) Fat
- 3) Carbohydrate
- 4) None of the above

ANS: 3

Note: Digestion of Carbohydrate starts in the buccal cavity of human being.

**Q. The environment modified by human activities is called -**

- 1) Natural environment
- 2) Anthropogenic environment
- 3) Urban environment
- 4) Modern environment

ANS: 2

**Q. With reference to Eutrophication, which of the following statements is/ are correct?**

1. It is a phenomenon of nutrient enrichment of a water body.
2. It depletes dissolved oxygen of the water.

Select the correct answer using the codes given below :

- 1) 1 only
- 2) 2 only
- 3) Both 1 and 2
- 4) Neither 1 nor 2

ANS: 3

Note: Eutrophication or hyper-trophication is when a body of water becomes overly enriched with minerals and nutrients, which induce excessive growth of algae. This process may result in oxygen depletion of the water body.

**Q. Tulsi plant has medicinal values due to the presence of the following -**

- 1) Inorganic acid
- 2) Organic acid
- 3) Phenols and Flavonoids

4) None of the above

ANS: 3

**Q. Which of the following glands in human body acts both as an endocrine gland as well as an exocrine gland?**

- 1) Adrenal gland
- 2) Lacrimal gland
- 3) Pancreas
- 4) Thyroid

ANS: 3

Note: Lacrimal gland - Only Exocrine (in eye) Adrenal gland - Only Endocrine Thyroid gland - Only Endocrine Pancreas gland - Both Exo & Endocrine gland

**Q. Which of the following substances is not a protein?**

- 1) Cotton
- 2) Hair
- 3) Spider silk
- 4) Hoof

ANS: 1

**Q. Mother's milk provides almost complete diet to the new-born, but it lacks the following -**

- 1) Iron
- 2) Calcium
- 3) Magnesium
- 4) Potassium

ANS: 1

Note: Very little percentage of iron is found in mother's breast milk. Therefore, doctors advise to give iron supplement to infants.

**Q. Which of the following statements about enzymes is/ are correct?**

1. They are biocatalysts.
2. They perform their action on the site where they are produced.

Select the correct answer from the codes given below -

Codes :

- 1) 1 only
- 2) 2 only
- 3) Both 1 and 2
- 4) Neither 1 nor 2

ANS: 3

**Q. Given below are two statements, one labelled as Assertion (A) and the other as Reason (R) :**

Assertion (A) : Most of the vitamins are not synthesised in human body.

Reason (R) : Human organs synthesis only essential micro nutrients.

Select the correct answer from the codes given below -

Codes :

- 1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- 2) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- 3) (A) is true, but (R) is false

4) (A) is false, but (R) is true

ANS: 3

**Q. Which of the following pairs is not correctly matched?**

- 1) Oxytocin - Hormone
- 2) Aspartame - Synthetic sweetner
- 3) Neoprene - Specialized rubber
- 4) Rayon - Modified starch

ANS: 4

**Q. Which of the following organisms has white blood?**

- 1) Lizard
- 2) Cockroach
- 3) House bug
- 4) Mosquito

ANS: 2

**Q. With reference to the antibiotics, which of the following statements is correct -**

**1. Antibiotic is a chemical substance having the property of destroying the microorganism in high dilution.**

**2. Bactericidal antibiotics are antibiotics which electively affect the concerned organism and less likely to disturb the normal microbial flora.**

**Choose the correct statement/ s from the following :**

- 1) Only 1
- 2) Only 2
- 3) Both 1 and 2
- 4) None of the above

ANS: 3

**Q. The interaction between algae and fungi to form lichen is called -**

- 1) parasitism
- 2) mutualism
- 3) commensalism
- 4) conversion

ANS: 2

**Q. Body temperature is regulated by -**

- 1) medulla
- 2) thalamus
- 3) hypothalamus
- 4) cerebellum

ANS: 3

**Q. AIDS is caused by -**

- 1) Helminth
- 2) Bacteria

- 3) Fungus
- 4) Virus

ANS: 4

Note: AIDS is caused due to HIV virus.

**Q. Which of the following hormones contains iodine?**

- 1) Testosterone
- 2) Adrenaline
- 3) Thyroxine
- 4) Insulin

ANS: 3

**Q. In which organ of the human body are the lymphocytes formed?**

- 1) Liver
- 2) Bone marrow
- 3) Spleen
- 4) Pancreas

ANS: 2

**Q. The exposed skin of our body starts cracking in winter season mainly due to -**

- 1) rainy season,
- 2) high humidity
- 3) summer season
- 4) low humidity

ANS: 4

**Q. The by-product of photosynthesis is -**

- 1) CO<sub>2</sub>
- 2) O<sub>2</sub>
- 3) energy
- 4) sugar

ANS: 2

**Q. Solar energy is converted into ATP in -**

- 1) mitochondria
- 2) chloroplast
- 3) ribosome
- 4) peroxisome

ANS: 2

**Q. The actual location or place where an organism lives is called -**

- 1) habitat
- 2) ecosystem
- 3) niche
- 4) biome



ANS: 1

**Q. Which of the following does not have any enzyme in its cells?**

- 1) Lichen
- 2) Virus
- 3) Bacteria
- 4) Algae

ANS: 2

**Q. Which is the longest muscle in the human body?**

- 1) Gracilis
- 2) Soleus
- 3) Sartorius
- 4) Trapezius

ANS: 3

**Q. Which nutrient provides the maximum energy on breakdown?**

- 1) Fibres
- 2) Proteins
- 3) Fats
- 4) Carbohydrates

ANS: 3

**Q. Which of these plants is mainly found in deserts?**

- 1) Teak
- 2) Cactus
- 3) Oak
- 4) Eucalyptus

ANS: 2

**Q. In which part of the human ear is amplification of sound done by 3 bones?**

- 1) Middle ear
- 2) Auditory nerve
- 3) Inner ear
- 4) Outer ear

ANS: 1

**Q. The liquid portion of blood is called -**

- 1) Serum
- 2) Lymph
- 3) Water
- 4) Plasma

ANS: 4

**Q. Which of these diseases is communicable?**

- 1) Plague
- 2) Cancer
- 3) Diabetes
- 4) Hypertension

ANS: 1

**Q. Hemoglobin is the protein inside red blood cells that carries -**

- 1) Oxygen
- 2) Carbon dioxide
- 3) Nitrogen
- 4) Ozone

ANS: 1

Note: 'Hemoglobin' is the protein inside Red Blood cells that carries Oxygen in human body.

**Q. Which among the following diseases is very rare in women as compared to its occurrence in men?**

- 1) Myopia
- 2) Kidney stone
- 3) Brain tumor
- 4) Colour blindness

ANS: 4

**Q. Which among the following organs secretes bile juice?**

- 1) Heart
- 2) Brain
- 3) Kidney
- 4) Liver

ANS: 4

**Q. Blood enters the kidney through the -**

- 1) renal artery
- 2) external iliac artery
- 3) axillary artery
- 4) ulnar artery

ANS: 1

**Q. Which among the following is a vitamin deficiency disease in which dark red patches occur on face, neck, hands, calves and feet?**

- 1) Pellagra
- 2) Thyroid
- 3) Anemia
- 4) Keshan

ANS: 1

Note: In human body, 'Pellagra' disease is caused due to the deficiency of Vitamin 'B5', resulting there by dark red patches occur on face, neck, hands, calves and feet in the body.

**Q. Which of the following diseases is caused by the deficiency of vitamin B1 (thiamin)?**

- 1) Rickets
- 2) Beriberi
- 3) Night blindness
- 4) Pellagra

ANS: 2

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