

Biology, Zoology & Botany

Question No. 01

In a normal human body, the total number of red blood cells is

- (A) 15 trillion
- (B) 20 trillion
- (C) 25 trillion
- (D) 30 trillion

Answer: Option D

Question No. 02

Hybridization is

- (A) Downward movement of water through soil
- (B) A process of tilling the land
- (C) Decayed vegetable matter
- (D) Cross-fertilization between two varieties

Answer: Option D

Question No. 03

Heavy alcohol consuming people generally dies of

- (A) Blood cancer
- (B) Cirrhosis
- (C) Liver or stomach cancer
- (D) Weakening of heart muscles leading to cardiac arrest

Answer: Option C

Question No. 04

The success of Green Revolution depends on the availability of

- (A) High Yielding Variety of seeds
- (B) Adequate irrigation facilities
- (C) Chemical fertilisers and pesticides
- (D) All of these

Answer: Option D

Question No. 05

Doldrums is an area of

- (A) Low temperature
- (B) Low rainfall
- (C) Low pressure
- (D) Low humidity

Answer: Option C

Question No. 06

Of the four landmarks of medical history given bellow, which one was the first to take place?

- (A) Plastic surgery
- (B) Bypass surgery
- (C) Test-Tube baby
- (D) Organ transplant

Answer: Option A

Question No. 07

By genetic Engineering technique, the first transgenic animals are produced among

- (A) Transgenic Bacteria
- (B) Transgenic Mice
- (C) Transgenic Cow
- (D) Transgenic Goat

Answer: Option C

Question No. 08

Of the following foods, which one is the best source of protein?

- (A) Butter
- (B) Fish
- (C) Lettuce
- (D) Milk

Answer: Option B

Question No. 09

Penicillin is widely used as

- (A) An antiseptic
- (B) A disinfectant
- (C) An antibiotic
- (D) An insecticide

Answer: Option C

Question No. 10

Reproductive cells in human beings are produced

- (A) In greater numbers for a longer period of time in the male
- (B) For a longer period in the female than in male
- (C) In equal number in both sexes
- (D) In greater numbers by the female than by the male

Answer: Option A

Question No. 11

Which of the following act as a channel of transmission of blood to the heart in the human body?

- (A) Arteries
- (B) Muscle fibres
- (C) Nerves

(D) Veins

Answer: Option D

Question No. 12

The best way to tackle local environmental problems is to

- (A) Use the local administrative machinery
- (B) Implement environmental laws strictly
- (C) Provide environmental education to the local people and create awareness
- (D) Leave it to the local public to decide

Answer: Option C

Question No. 13

The influx of domestic sewage containing detergents cause nutrient enrichment in water bodies due to the presence of

- (A) Carbonates
- (B) Nitrates
- (C) Phosphates
- (D) Silicates

Answer: Option C

Question No. 14

The Rh factor refers to

- (A) A protein substance found in the blood of some people
- (B) A hormone carried by the blood
- (C) The ratio of red corpuscles to white corpuscles in the blood
- (D) A process that speeds up the clotting of blood

Answer: Option A

Question No. 15

When there is a decrease in the concentration of oxygen in the blood, the breathing rate

- (A) Increases
- (B) Decreases
- (C) First increases and then decreases
- (D) Is not affected

Answer: Option A

Question No. 16

The type of root system of all of the following is tap root system, except that of

- (A) Mango tree
- (B) Kachnar tree
- (C) Sunflower plant
- (D) Maize plant

Answer: Option D

Question No. 17

First human heart transplant operation conducted by Dr. Christian Bernard on Louis Washkansky, was conducted in

- (A) 1967
- (B) 1968
- (C) 1958
- (D) 1922

Answer: Option A

Question No. 18

Excessive secretion from the pituitary gland in the children results in

- (A) Increased height
- (B) Retarded growth
- (C) Weakening of bones
- (D) None of the above

Answer: Option A

Question No. 19

In certain diseases antibiotics are administered. The object is

- (A) Stimulate production of white blood cells for fighting the disease
- (B) Stimulate production of antibodies
- (C) Inhibit the growth of bacteria
- (D) Produce toxins against bacteria

Answer: Option C

Question No. 20

Bats can fly in the dark because

- (A) They have a better vision in the dark
- (B) The pupils of their eyes are very big
- (C) They are guided by ultrasonic waves produced by them
- (D) Any bird can do so

Answer: Option C

Question No. 21

Eugenics is the study of

- (A) Altering human beings by changing their genetic components
- (B) People of European origin
- (C) Different races of mankind
- (D) Genetic of plants

Answer: Option A

Question No. 22

In a normal human being, how much time does food take to reach the end of the intestine for complete absorption?

- (A) About 8 hours

- (B) About 12 hours
- (C) About 16 hours
- (D) About 18 hours

Answer: Option B

Question No. 23

Ring Worm is due to

- (A) Virus
- (B) Protozoa
- (C) Bacteria
- (D) Fungus

Answer: Option D

Question No. 24

Which vitamin is provided by the Sunlight to the human body?

- (A) C
- (B) B
- (C) D
- (D) A

Answer: Option C

Question No. 25

Blood is formed in the human adult by the

- (A) Heart
- (B) Spleen
- (C) Red bone marrow
- (D) White bone marrow

Answer: Option C

Question No. 26

Malfunctioning of which of the following organs causes jaundice?

- (A) Stomach
- (B) Pancreas
- (C) Liver
- (D) Kidney

Answer: Option C

Question No. 27

Paleontology is a branch of science that deals with the

- (A) Behaviour of animals
- (B) Origin and growth of plants
- (C) The forms of life as revealed by fossils of animals or plants
- (D) Formation of new stars

Answer: Option C

Question No. 28

The chief purpose of crop rotation is to check the loss of top soil

- (A) By water erosion
- (B) By wind erosion
- (C) By weathering
- (D) Of its mineral content

Answer: Option D

Question No. 29

The credit of developing the polio vaccine goes to

- (A) Jones Salk
- (B) Alb E. Sabin
- (C) J.L. Baird
- (D) J. Perkins

Answer: Option A

Question No. 30

The red blood cells are in the

- (A) Heart
- (B) Liver
- (C) Lymph nodes
- (D) Bone marrow

Answer: Option D

Question No. 31

Vitamin B₁₂ is most useful for combating

- (A) Anaemia
- (B) Goitre
- (C) Night blindness
- (D) Rickets

Answer: Option A

Question No. 32

In which of the following organs of human body does maximum absorption of food take place?

- (A) Gullet
- (B) Large intestine
- (C) Small intestine
- (D) Stomach

Answer: Option C

Question No. 33

Insulin controls the metabolism of

- (A) Sugars
- (B) Fats
- (C) Proteins

(D) Salts

Answer: Option A

Question No. 34

Soil erosion is caused by

(A) Deforestation

(B) Industrialisation

(C) Urbanisation

(D) None of these

Answer: Option A

Question No. 35

Of the blood groups A, B, AB and O, which one is transfused into a person whose blood group is A?

(A) Group A only

(B) Group B only

(C) Group A and O

(D) Group AB only

Answer: Option C

Question No. 36

Photophobia is

(A) A disease cause by too much sunlight

(B) Abnormal intolerance of light

(C) The adjustment of the eye for light

(D) The ability to perceive light

Answer: Option B

Question No. 37

The blood pressure of a young male human being is

(A) 110/70

(B) 120/80

(C) 135/90

(D) 140/100

Answer: Option B

Question No. 38

The chemical name of Vitamin B is

(A) Nicotinamide

(B) Ascorbic acid

(C) Riboflavin

(D) Thiamine

Answer: Option D

Question No. 39

Triple antigen provides immunity to children against all of the following disease, except

- (A) Diphtheria
- (B) Polio
- (C) Tetanus
- (D) Whooping cough

Answer: Option B

Question No. 40

The number of already named bones in the human skeleton is

- (A) 200
- (B) 206
- (C) 212
- (D) 218

Answer: Option B

Question No. 41

What is the normal red blood count per cubic mm?

- (A) 2 million red blood cells
- (B) 3 million red blood cells
- (C) 4 million red blood cells
- (D) 5 million red blood cells

Answer: Option B

Question No. 42

How much of blood does the normal human heart on each of its contraction pump into the arteries?

- (A) 30 cm^3
- (B) 60 cm^3
- (C) 30 cm^5
- (D) 60 cm^5

Answer: Option B

Question No. 43

Dialysis is used in the case of the patients suffering from

- (A) Heart disease
- (B) Kidney disease
- (C) Respiratory disease
- (D) Neurology disease

Answer: Option B

Question No. 44

Sphygmomanometer measures

- (A) Blood pressure
- (B) Depth of ocean

- (C) Magnetic flux
 - (D) Electric current
- Answer: Option A

Question No. 45

Philology is the

- (A) Study of bones
- (B) Study of muscles
- (C) Study of architecture
- (D) Science of languages

Answer: Option D

Question No. 46

Which amongst the following has the lowest metabolic rate of oxygen consumption ($\text{mm}^3/\text{g hour}$)?

- (A) Dog
- (B) Elephant
- (C) Horse
- (D) Man

Answer: Option B

Question No. 47

The branch of science that studies cells is called

- (A) Cytology
- (B) Entomology
- (C) Homoplasty
- (D) Hormonology

Answer: Option A

Question No. 48

The range of R.B.C to W.B.C in the human body is

- (A) 15 : 500
- (B) 10 : 500
- (C) 5 : 500
- (D) 1 : 500

Answer: Option D

Question No. 49

Ecology deals with

- (A) Birds
- (B) Cell formation
- (C) Relation between organisms and their environment
- (D) Tissues

Answer: Option C

Question No. 50

In which season do we need more fat?

- (A) Rainy season
- (B) Spring
- (C) Winter
- (D) Summer

Answer: Option C

Question No. 51

How many red blood cells does the bone marrow produce every second?

- (A) 5 million
- (B) 7 million
- (C) 10 million
- (D) 12 million

Answer: Option C

Question No. 52

“RH” factor is a term that we hear in connection with

- (A) Space Travel
- (B) Blood Transfusion
- (C) Air Pressure
- (D) Blood Pressure

Answer: Option B

Question No. 53

The branch of Science which shows inter-relationship of living organism and their environment is

- (A) Ecology
- (B) Genetics
- (C) Anatomy
- (D) Cell Biology

Answer: Option A

Question No. 54

Which of the following causes Poliomyelitis?

- (A) Dengue virus
- (B) Enterovirus
- (C) Mumps virus
- (D) Rhabdovirus

Answer: Option B

Question No. 55

Deforestation in the uplands may cause pollution in rivers through

- (A) Leaching of salts
- (B) Erosion and silting
- (C) Inflow of forest material

(D) Increased discharge rate

Answer: Option B

Question No. 56

Toxin is a poisonous substance produce by

(A) Some higher plants

(B) Certain animals

(C) Pathogenic bacteria

(D) All of the above

Answer: Option D

Question No. 57

Night blindness is caused by the deficiency of

(A) Vitamin A

(B) Vitamin B

(C) Vitamin C

(D) Vitamin D

Answer: Option A

Question No. 58

Exposure to sunlight helps a person improve his health because

(A) The infrared light kills bacteria in the body

(B) Resistance power increases

(C) The pigment cells in the skin get stimulated and produce a healthy tan

(D) The ultraviolet rays convert skin oil into Vitamin D

Answer: Option D

Question No. 59

Chocolates can be bad for health because of high content of

(A) Cobalt

(B) Nickel

(C) Zinc

(D) Lead

Answer: Option B

Question No. 60

Small amounts of iodine are necessary in our diet to

(A) Prevent pellagra

(B) Compensate for underactive the thyroid gland

(C) Stimulate clotting of blood

(D) Stimulate pituitary gland

Answer: Option B

Question No. 61

The conservation hawks and owls is important to mankind chiefly because these birds eat

- (A) Numerous weed seeds
- (B) Harmful birds
- (C) Many harmful rodents
- (D) Harmful reptiles

Answer: Option C

Question No. 62

To prevent loss of weight plants reduce transpiration by

- (A) Shedding of leaves
- (B) Reducing the size of leaves
- (C) Developing hair around stomata
- (D) All of the above

Answer: Option D

Question No. 63

How many teeth does a normal adult dog have?

- (A) 32
- (B) 34
- (C) 38
- (D) 42

Answer: Option D

Question No. 64

The Mushrooms are rich sources of

- (A) Proteins
- (B) Minerals
- (C) Carbohydrates
- (D) None of these

Answer: Option A

Question No. 65

Which of the following acts as a resistance against in the body?

- (A) Carbohydrates
- (B) Red corpuscles
- (C) Vitamins
- (D) White corpuscles

Answer: Option D

Question No. 66

Filaria is caused by

- (A) Bacteria
- (B) Mosquito
- (C) Protozoa

(D) Virus

Answer: Option B

Question No. 67

The most important reason for dwindling forest resources is

(A) Soil erosion

(B) Forest fire

(C) Floods

(D) Over-felling

Answer: Option D

Question No. 68

Osteology is the study of

(A) Cell formation

(B) Eyes

(C) Nose

(D) Bones

Answer: Option D

Question No. 69

The universal donor blood group is

(A) O

(B) A

(C) B

(D) AB

Answer: Option A

Question No. 70

In Typhoid which part of the body is affected?

(A) Heart

(B) Throat

(C) Intestine

(D) Lung

Answer: Option C

Question No. 71

Normal adult human male has

(A) 10 gram of haemoglobin/100 gram of blood

(B) 14 gram of haemoglobin/100 gram of blood

(C) 18 gram of haemoglobin/100 gram of blood

(D) 24 gram of haemoglobin/100 gram of blood

Answer: Option B

Question No. 72

Plant bends towards the source of light on account of the movement of curvature known as

- (A) Geotropism
- (B) Thigmotropism
- (C) Chemotropism
- (D) Phototropism

Answer: Option D

Question No. 73

Monocot root differs from dicot root in having

- (A) Open vascular bundles
- (B) Scattered vascular bundles
- (C) Well developed pith
- (D) Radially arranged vascular bundles

Answer: Option C

Question No. 74

Mumps is a disease caused by

- (A) Fungus
- (B) Bacterium
- (C) Virus
- (D) None of these

Answer: Option C

Question No. 75

Oxygen in our blood is transported by a protein named

- (A) Haemoglobin
- (B) Keratin
- (C) Collagen
- (D) Myoglobin

Answer: Option A

Question No. 76

Pollination by wind is called

- (A) Anemophily
- (B) Hydrophily
- (C) Zoophily
- (D) Entomophily

Answer: Option A

Question No. 77

Movement of cell against concentration gradient is called

- (A) Osmosis
- (B) Active transport
- (C) Diffusion

(D) Passive transport

Answer: Option B

Question No. 78

Plant development is influenced by

(A) Quality of light only

(B) Quality and quantity of light

(C) Quality and duration of light

(D) Quality, quantity and duration of light

Answer: Option D

Question No. 79

Out of 900 reported species of living gymnosperms, conifers are represented by about 500 species, About 2,50,000 species of angiosperms (flowering plants) have also been reported in the world.

The vast and dominant woodlands in Europe, Asia, North America and mountains such as Himalayas are wooded with

(A) All gymnosperms, except conifers

(B) Only angiosperms

(C) Only conifers

(D) Angiosperms and all gymnosperms except conifers

Answer: Option C

Question No. 80

Other than spreading malaria, anopheles mosquitoes are also vectors of

(A) Dengue fever

(B) Filariasis

(C) Encephalitis

(D) Yellow fever

Answer: Option B

Question No. 81

Of the following taxonomic category which is the most inclusive (i.e. is the highest in hierarchy)?

(A) Order

(B) Subspecies

(C) Class

(D) Genus

Answer: Option C

Question No. 82

Our skin, when exposed to excess sunlight, becomes dark. This is because our skin pigments called

(A) Flavoxanthin

(B) Melanin

(C) Carotene

(D) Xanthophyll

Answer: Option B

Question No. 83

Poison glands of snakes are homologous to

- (A) Electric organs of fishes
- (B) Stings of rays
- (C) Sebaceous glands of mammals
- (D) Salivary glands of vertebrates

Answer: Option D

Question No. 84

Photosynthesis is a process

- (A) Reductive and exergonic
- (B) Reductive and catabolic
- (C) Reductive, endergonic and catabolic
- (D) Reductive, endergonic and anabolic

Answer: Option D

Question No. 85

Radioactivity is a phenomenon of the spontaneous emission of

- (A) Protons (alpha particles)
- (B) Electrons (beta particles)
- (C) Gamma rays (short wave electromagnetic waves)
- (D) All of the above

Answer: Option D

Question No. 86

Outer covering of virus made up of protein is

- (A) Capsid
- (B) Coat
- (C) Virion
- (D) Viriod

Answer: Option A

Question No. 87

Plants are killed in winter by frost

- (A) Because of desiccation and mechanical damage to the tissues
- (B) Because no photosynthesis takes place at such low temperature
- (C) Because respiration ceases at such low temperature
- (D) Because there is no transpiration

Answer: Option A

Question No. 88

One day you wake with a sore throat and a runny nose. Your doctor takes a swab from your throat, sends it to a lab, and telephones you the next day to say that antibiotic will not help you get better. Which of the following is the most likely reason for the doctor's statement?

- (A) Having waited a day, it is too late to take an antibiotic

- (B) You need an antiseptic, not an antibiotic
- (C) You need to be vaccinated instead of taking an antibiotic
- (D) You are infected by a virus

Answer: Option D

Question No. 89

Pollen grains in plants are produced in

- (A) Roots
- (B) Leaves
- (C) Flower
- (D) Stem

Answer: Option C

Question No. 90

Plants that grow under average temperature and moisture are called

- (A) Halophytes
- (B) Hydrophytes
- (C) Mesophytes
- (D) Xerophytes

Answer: Option C

Question No. 91

Pollination is best defined as

- (A) Transfer of pollen from anther to stigma
- (B) Germination of pollen grains
- (C) Growth of pollen tube in ovule
- (D) Visiting flowers by insects

Answer: Option A

Question No. 92

Plants absorb most part of water needed by them through their

- (A) Embryonic zone
- (B) Growing point
- (C) Root hairs
- (D) Zone of elongation

Answer: Option C

Question No. 93

Primary phloem develops from

- (A) Lateral meristem
- (B) Protoderm
- (C) Extrastelar cambium
- (D) Provascular tissue

Answer: Option D

Question No. 94

Phloem is a tissue found in

- (A) Reproductive organs of animals
- (B) Plants
- (C) Insects
- (D) Mammals

Answer: Option B

Question No. 95

Plants growing on sand are called as

- (A) Chasmophytes
- (B) Oxylophytes
- (C) Lithophytes
- (D) Psammophytes

Answer: Option D

Question No. 96

Osmosis is the flow of solution from higher concentration to a solution of lower concentration through a semi permeable membrane. What is incorrect in this statement?

- (A) Exact concentration of solution is not given
- (B) Character of semi permeable membrane is not given
- (C) The flow of solution is not possible through semi permeable membrane
- (D) All are incorrect

Answer: Option C

Question No. 97

Organic Substances which, in very small amounts, control growth and development called

- (A) Vitamins
- (B) Hormones
- (C) Enzymes
- (D) None of the above

Answer: Option B

Question No. 98

Rain water helps to increase the _____ to some extent.

- (A) Phosphorous contents
- (B) Nitrogen contents
- (C) Calcium contents
- (D) Potash contents

Answer: Option C

Question No. 99

Ptyalin is an enzyme produced in the

- (A) Salivary glands
- (B) Pituitary glands

(C) Thyroid glands

(D) Pancreas

Answer: Option A

Question No. 100

Radical vascular bundles are those in which

(A) Xylem is surrounded by phloem

(B) Phloem is surrounded by xylem

(C) Xylem and phloem occur on the same radius

(D) Xylem and phloem occur on the different radii

Answer: Option D

Question No. 101

Ornithology is the

(A) Study of bones

(B) Study of birds

(C) Study of smells

(D) None of the above

Answer: Option B

Question No. 102

The common pesticides which are in use consist of

(A) PCBs

(B) Organochlorines

(C) Olefins

(D) Heterocyclic compounds

Answer: Option C

Question No. 103

The increased use of groundwater for irrigation purposes has led to

(A) Stalinization

(B) Lowering of the water table

(C) Water logging

(D) All of the above

Answer: Option D

Question No. 104

The number of chromosomes in human body is

(A) 42

(B) 44

(C) 46

(D) 48

Answer: Option C

Question No. 105

Pine, fir, spruce, cedar, larch and cypress are the famous timber-yielding plants of which several also occur widely in the hilly regions of India. All these belong to

- (A) Angiosperms
- (B) Gymnosperms
- (C) Monocotyledons
- (D) Dicotyledons

Answer: Option B

Question No. 106

Plants synthesis protein from

- (A) Starch
- (B) Sugar
- (C) Amino acids
- (D) Fatty acids

Answer: Option C

Question No. 107

Most highly intelligent mammals are

- (A) Whales
- (B) Dolphins
- (C) Elephants
- (D) Kangaroos

Answer: Option B

Question No. 108

Pyorrhoea is a disease of the

- (A) Nose
- (B) Gums
- (C) Heart
- (D) Lungs

Answer: Option B

Question No. 109

Neurospora is used as genetic material because

- (A) It has short life cycle of 10 days
- (B) The product of single meiosis can be easily analysed
- (C) Meiotic products are linearly arranged in the form of ordered tetrads
- (D) Is a diploid fungus

Answer: Option A

Question No. 110

Most of the red, blue and purple colours of plants are due to a pigment called

- (A) Anthocyanin
- (B) Carotene

- (C) Chlorophyll
 - (D) Xanthophylls
- Answer: Option A

Question No. 111

Our major foods, fibres, spices, fruits and beverage crops are

- (A) Flowering plants
- (B) Gymnosperms plants
- (C) Pteridophytes
- (D) Bryophytes

Answer: Option A

Question No. 112

Pulses are a good source of

- (A) Carbohydrates
- (B) Fats
- (C) Proteins
- (D) Vitamins

Answer: Option C

Question No. 113

Mycobacterium leprae causes leprosy, Corynebacterium diphtheria causes diphtheria and Vibrio comma causes

- (A) Tetanus
- (B) Influenza
- (C) Cholera
- (D) Typhoid

Answer: Option C

Question No. 114

Photosynthesis generally takes place in which parts of the plant?

- (A) Leaf and other chloroplast bearing parts
- (B) Stem and leaf
- (C) Roots and chloroplast bearing parts
- (D) Bark and leaf

Answer: Option A

Question No. 115

Myopia is connected with

- (A) Ears
- (B) Eyes
- (C) Lungs
- (D) None of these

Answer: Option B

Question No. 116

Pigmentation of skin is due to

- (A) Lymphocytes
- (B) Monocytes
- (C) Leucocytes
- (D) Melanocytes

Answer: Option D

Question No. 117

Number of chromosomes in Down's syndrome is

- (A) 46
- (B) 47
- (C) 48
- (D) 49

Answer: Option B

Question No. 118

Mutation is

- (A) A factor responsible for plant growth
- (B) A change which affects the offspring of F₂ generation only
- (C) A change that is inherited
- (D) A change which affects the parents

Answer: Option C

Question No. 119

Plants absorb dissolved nitrates from soil and convert them into

- (A) Free nitrogen
- (B) Urea
- (C) Ammonia
- (D) Proteins

Answer: Option A

Question No. 120

Entomology is the science that studies

- (A) Behaviour of human beings
- (B) Insects
- (C) The origin and history of technical and scientific terms
- (D) The formation of rocks

Answer: Option B

Question No. 121

One of the following is not a function of bones.

- (A) Place for muscle attachment
- (B) Protection of vital organs
- (C) Secretion of hormones for calcium regulation in blood and bones

(D) Production of blood corpuscles

Answer: Option C

Question No. 122

Placenta is the structure formed

(A) By the union of foetal and uterine tissue

(B) By foetus only

(C) By fusion of germ layers

(D) None of these

Answer: Option A

Question No. 123

Ramapithecus and Cro-Magnon man are considered

(A) Ancestors of modern man

(B) Ancestors of monkey

(C) Ancestors of lion

(D) None of the above

Answer: Option A

Question No. 124

On which of the following plants did Gregor Mendel perform his classical experiment?

(A) Gram

(B) Maize

(C) Pea

(D) Wheat

Answer: Option C

Question No. 125

One of the following is most suitable for study of mutations

(A) Haploids

(B) Diploids

(C) Tetraploids

(D) Polyploid

Answer: Option A

Question No. 126

Oxyreductases, transferases, hydrolases, lyases, isomerases and ligases are all classes of

(A) Hormones

(B) Enzymes

(C) Proteins

(D) Vitamins

Answer: Option B

Question No. 127

Prokaryotic cells lack

- (A) Nucleolus
- (B) Nuclear membrane
- (C) Membrane bound by organelles
- (D) All of these

Answer: Option D

Question No. 128

Out of proteins, lipids and carbohydrates present in a cell membrane, what is true?

- (A) Lipids are maximum
- (B) Carbohydrates are minimum
- (C) Carbohydrates are maximum
- (D) All three are in equal proportion

Answer: Option B

Question No. 129

Plants have _____ while animals lack it.

- (A) Starch
- (B) Cellulose
- (C) Protein
- (D) Fat

Answer: Option B

Question No. 130

Nymph is the name of young one of

- (A) Butterfly
- (B) Beetle
- (C) Housefly
- (D) Cockroach

Answer: Option D

Question No. 131

Most fish do not sink in water because of the presence of

I. Swim bladder

II. Air bladder

III. Air sacs

IV. Air in spongy bones

- (A) I and II are correct
- (B) II and III are correct
- (C) III and IV are correct
- (D) I, II, III and IV are correct

Answer: Option A

Question No. 132

Plants hormone that induces cell division is

- (A) Auxins
- (B) Gibberellins
- (C) Kinins
- (D) Domins

Answer: Option C

Question No. 133

Plants developing in dry conditions are

- (A) Xerophytes
- (B) Mesophytes
- (C) Lithophytes
- (D) Hydrophytes

Answer: Option A

Question No. 134

Norepinephrine increases

- (A) Respiration
- (B) Urine production
- (C) Saliva production
- (D) Blood pressure

Answer: Option D

Question No. 135

Plants receive their nutrients mainly from

- (A) Chlorophyll
- (B) Atmosphere
- (C) Light
- (D) Soil

Answer: Option D

Question No. 136

Process of cell division can take place by

- (A) Heterosis
- (B) Fusion
- (C) Mitosis
- (D) None of these

Answer: Option C

Question No. 137

Nucleus, the genetic material containing rounded body in each cell, was first discovered in 1831 by

- (A) Robert Hooke
- (B) Robert Brown
- (C) Rudolf Virchow

(D) Theodore Schwann

Answer: Option B

Question No. 138

Plants that grow in saline water are called

- (A) Halophytes
- (B) Hydrophytes
- (C) Mesophytes
- (D) Thallophytes

Answer: Option A

Question No. 139

Potato is a modified form (outgrowth) of

- (A) Root
- (B) Stem
- (C) Fruit
- (D) Leaf

Answer: Option B

Question No. 140

Prothrombin which helps in clotting of blood is released by

- (A) Lymphocytes
- (B) Erythrocytes
- (C) Monocytes
- (D) Blood platelets

Answer: Option D

Question No. 141

Plants wilt due to excess of

- (A) Transpiration
- (B) Photosynthesis
- (C) Absorption
- (D) None of these

Answer: Option A

Question No. 142

Monotremes are unique mammals because they

- (A) Posses hair
- (B) Give birth to live young
- (C) Secret milk in a pouch
- (D) Lay eggs

Answer: Option D

Question No. 143

Movements due to light are shown by

- (A) Flowering plants
- (B) Lower plants
- (C) All land plants
- (D) All the plants

Answer: Option A

Question No. 144

Most abundant tissues of our body are

- (A) Muscular
- (B) Connective
- (C) Epithelial
- (D) Nervous

Answer: Option B