



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD

**Class : 8****Subject : LIFE SCIENCE****Term : FINAL TERM****Max Marks : 80****Q 1 :** A blood clot can be fatal if present in**Marks : 1**

1. Heart
2. Brain
- 3. Both 1&2**
4. None of these

 (This Answer is Correct)**Q 2 :** Which of the following sends impulses to the cell body of neuron?**Marks : 1**

1. Axon
- 2. Dendrite**
3. Cyton
4. Both 1 &3

 (This Answer is Correct)**Q 3 :** Non-communicable disease ususally is not caused by**Marks : 1**

1. Unhealthy lifestyle
2. Improper diet
3. Old age
- 4. Germs**

 (This Answer is Correct)**Q 4 :** Which of the following is caused by a virus?**Marks : 1**

1. Malaria
- 2. AIDS**
3. Tuberculosis
4. All of these

 (This Answer is Correct)**Q 5 :** Which of the diseases are not airborne diseases?**Marks : 1**

- 1. Hepatits**
2. Tuberculosis
3. chickenpox
4. common cold

 (This Answer is Correct)

Q 6 : The opening present at one end of the ovule in flower is called

Marks : 1

- 1 . Micropyle
- 2 . Stigma
- 3 . Stamen
- 4 . Pistil

(This Answer is Correct)

Q 7 : Which of the following relax during the Knee -jerk reflex?

Marks : 1

- 1 . Quadriceps femoris
- 2 . Hamstring muscles
- 3 . Both 1&2
- 4 . None of these

(This Answer is Correct)

Q 8 : Each of the pollen grain of a flower contains a vegetative cell and

Marks : 1

- 1 . one male gamete
- 2 . two male gametes
- 3 . a stigma
- 4 . a style

(This Answer is Correct)

Q 9 : Grasshopper can grow its legs by

Marks : 1

- 1 . Budding
- 2 . Fragmentation
- 3 . Regeneration
- 4 . Both 2&3

(This Answer is Correct)

Q 10 : The end of the axon is called

Marks : 1

- 1 . Axon hillock
- 2 . Myelin sheath
- 3 . Synaptic knob
- 4 . Synapse

(This Answer is Correct)

Q 11 : Vaccines are small quantities of

Marks : 1

- 1 . Dead microorganism
- 2 . Living microorganism
- 3 . Weak microorganism
- 4 . Both1&3

(This Answer is Correct)

Q 12 : Organisms which do undergo fragmentation are

Marks : 1

1. Sea star
2. Flatworms
- 3. Both 1&2**
4. None of these

(This Answer is Correct)

Q 13 : The Underground stem corm is found in

Marks : 1

1. Onion
2. Turmeric
- 3. Gladiolus**
4. Ginger

(This Answer is Correct)

Q 14 : Which of the following are required by bacteria for reproduction in favourable condition?

Marks : 1

1. Moisture
2. Food
3. Warmth
- 4. All of these**

(This Answer is Correct)

Q 15 : HIV is a

Marks : 1

1. Disease
- 2. Virus**
3. Bacteria
4. Protozoa

(This Answer is Correct)

Q 16 : MMRV vaccine includes prevention against

Marks : 1

1. Malaria
2. Measles
3. Chickenpox
- 4. Both 2&3**

(This Answer is Correct)

Q 17 : The structure through which nutrients and oxygen from mother to the embryo is called

Marks : 1

1. Amnion
- 2. Placenta**
3. Cervix
4. Vagina

(This Answer is Correct)

Q 18 : Which is the base of the rooted plant's stem in Grafting process?

Marks : 1

- 1 . Stock
- 2 . Scion
- 3 . Graft
- 4 . Both 1&3

(This Answer is Correct)

Q 19 : The foreign bodies that ususally cause diseases in us are called

Marks : 1

- 1 . Antibodies
- 2 . Antigens
- 3 . Enzyme
- 4 . None of these

(This Answer is Correct)

Q 20 : Which of the following is involved with voluntary activities of our body?

Marks : 1

- 1 . CNS
- 2 . Somatic nervous system
- 3 . Autonomic nervous system
- 4 . Parasympathetic nervous system

(This Answer is Correct)

Q 21 : Vaccines against_____ has not been discovered yet.

Marks : 1

- 1 . Rabies
- 2 . Diphtheria
- 3 . Malaria
- 4 . Typhoid

(This Answer is Correct)

Q 22 : In human male ,the testis is located in

Marks : 1

- 1 . Urethra
- 2 . Urinary bladder
- 3 . Scrotum
- 4 . Vas deferens

(This Answer is Correct)

Q 23 : People of which blood group is called universal donor

Marks : 1

- 1 . AB
- 2 . A
- 3 . B
- 4 . O

(This Answer is Correct)

Q 24 : Which structure surrounds the embryo inside mother's body?

Marks : 1

- 1 . Ureter
- 2 . Vagina
- 3 . Amniotic sac**
- 4 . Ovum

(This Answer is Correct)

Q 25 : The plant tissue used for the micropropagation technique is called

Marks : 1

- 1 . Callus
- 2 . Explant**
- 3 . Both 1&2
- 4 . None of these

(This Answer is Correct)

Q 26 : Avoiding unprotected sexual contact is important to prevent spread of

Marks : 1

- 1 . Dengue
- 2 . Malaria
- 3 . Flu
- 4 . AIDS**

(This Answer is Correct)

Q 27 : Which of the following does not open in only one direction?

Marks : 1

- 1 . Tricuspid valve
- 2 . Bicuspid valves
- 3 . Aortic valve
- 4 . All of these**

(This Answer is Correct)

Q 28 : Superior venacava is a

Marks : 1

- 1 . Vein**
- 2 . Artery
- 3 . Capillary
- 4 . Venule

(This Answer is Correct)

Q 29 : Budding can be seen in

Marks : 1

- 1 . Hydra
- 2 . Yeast
- 3 . Both 1&2**
- 4 . None of these

(This Answer is Correct)

Q 30 : How many Coronary arteries arise from the aorta?

Marks : 1

- 1 . 1
- 2 . 2
- 3 . 3
- 4 . 4

(This Answer is Correct)

Q 31 : Which of the following carries impulses from brain to effector organs?

Marks : 1

- 1 . Sensory neuron
- 2 . Motor neuron
- 3 . Synapse
- 4 . Both 1&2

(This Answer is Correct)

Q 32 : The entrance of the aorta remains guarded by

Marks : 1

- 1 . AV valve
- 2 . Tricuspid valve
- 3 . Aortic valve
- 4 . Both 1&3

(This Answer is Correct)

Q 33 : Left auricle & left ventricle are separated by

Marks : 1

- 1 . Tricuspid valve
- 2 . Semilunar valves
- 3 . Bicuspid valves
- 4 . None of these

(This Answer is Correct)

Q 34 : How much approximate time is taken by one complete cardiac cycle?

Marks : 1

- 1 . A second
- 2 . Less than a second
- 3 . More than a minute
- 4 . 2 minutes

(This Answer is Correct)

Q 35 : Which type of blood passes from Pulmonary vein to left auricle?

Marks : 1

- 1 . Oxygenated
- 2 . Deoxygenated
- 3 . Both 1&2
- 4 . None of these

(This Answer is Correct)

Q 36 : Nerves are bundles of **Marks :** 1

1. Neurons
- 2. Axons** (This Answer is Correct)
3. Cell bodies
4. None of these

Q 37 : Nervous system mainly consists of **Marks :** 1

1. Brain
2. Nerves
3. Spinal cord
- 4. All of these** (This Answer is Correct)

Q 38 : Which one is not a communicable disease? **Marks :** 1

1. Measles
2. AIDS
- 3. Marasmus** (This Answer is Correct)
4. Dengue

Q 39 : Which of the following is not the part of female reproductive system? **Marks :** 1

1. Ovary
2. Uterus
- 3. Testis** (This Answer is Correct)
4. Cervix

Q 40 : Nerve impulses travel faster through **Marks :** 1

- 1. Myelinated neuron** (This Answer is Correct)
2. Non-myelinated neuron
3. Both 1&2
4. None of these

Q 41 : Which part of the CNS has control over Eye adjustments ? **Marks :** 1

1. Cerebrum
2. Spinal cord
- 3. Midbrain** (This Answer is Correct)
4. Hindbrain

Q 42 : Which of the following harmful habits cause serious damage to the nervous system?

Marks : 1

1. Alcohol
2. Narcotic substances
3. Tobacco
4. Both2&3

(This Answer is Correct)

Q 43 : Lymph flows though

Marks : 1

1. Lymph nodes
2. Lymph vessels
3. Blood vessels
4. Both1&2

(This Answer is Correct)

Q 44 : Deficiency of which vitamin causes Nightblindness?

Marks : 1

1. B1
2. C
3. A
4. D

(This Answer is Correct)

Q 45 : Food poisoning is usually prevented by avoiding

Marks : 1

1. Stale food
2. Processed food
3. Both1&2
4. None of these

(This Answer is Correct)

Q 46 : The first aid for Burns include application of

Marks : 1

1. ORS
2. Hot water in burnt area
3. Plenty of fluid
4. Both1&3

(This Answer is Correct)

Q 47 : Which of the following can be treated at home with rest,ice pack and elastic bandage?

Marks : 1

1. Fracture
2. Sprain
3. Strain
4. Both2&3

(This Answer is Correct)

Q 48 : Insects whose stings cause allergic reactions are

Marks : 1

- 1 . Bees
- 2 . Wasps
- 3 . Both1&2**
- 4 . None of these

(This Answer is Correct)

Q 49 : The phenomenon of stopping of menstruation in a women at around the age of 45-50 is

Marks : 1

- 1 . Mentrual cycle
- 2 . Ovulation
- 3 . Menopause**
- 4 . Both 2&3

(This Answer is Correct)

Q 50 : Antibodies are produced by

Marks : 1

- 1 . Antigens
- 2 . Monocyte
- 3 . RBC
- 4 . Lymphocytes**

(This Answer is Correct)

Q 51 : Which of the following does not make up the brain stem?

Marks : 1

- 1 . Pituitary gland**
- 2 . Pons
- 3 . Midbrain
- 4 . Medulla oblongata

(This Answer is Correct)

Q 52 : Fluid filled bubble like blisters on skin is a feature of

Marks : 1

- 1 . Malaria
- 2 . Marasmus
- 3 . Cholera
- 4 . Chickenpox**

(This Answer is Correct)

Q 53 : SA node is not a

Marks : 1

- 1 . Skeletal muscle
- 2 . Smooth muscle
- 3 . Cardiac muscle
- 4 . Both 1&2**

(This Answer is Correct)

Q 54 : Which of the structures of flower is covered to prevent natural pollination during hybridisation? **Marks :** 1

- 1 . Androecium
- 2 . Gynoecium (This Answer is Correct)
- 3 . Calyx
- 4 . Corolla

Q 55 : Which one is transmitted by Aedes aegypti mosquito? **Marks :** 1

- 1 . Dengue
- 2 . Chikungunya
- 3 . Both 1&2 (This Answer is Correct)
- 4 . None of these

Q 56 : What is to be done as first aid if a person is injured by sharp object in eyes **Marks :** 1

- 1 . CPR to be done
- 2 . ORS to be given
- 3 . Splint to be fixed
- 4 . None of these (This Answer is Correct)

Q 57 : Which of the following exhibits water pollination? **Marks :** 1

- 1 . Rafflesia
- 2 . Hydrilla
- 3 . Vallisneria
- 4 . Both 2&3 (This Answer is Correct)

Q 58 : Which of the following controls body posture and balance ? **Marks :** 1

- 1 . Cerebrum
- 2 . Cerebellum
- 3 . Pons (This Answer is Correct)
- 4 . Both 2&3

Q 59 : Which of the following type of reproduction cannot give rise to a new individual? **Marks :** 1

- 1 . Spore formation
- 2 . Fragmentation
- 3 . Regeneration (This Answer is Correct)
- 4 . None of these

Q 60 : Which of the following does lymph lack?

Marks : 1

- 1 . RBC
- 2 . Cellular debris
- 3 . Platelets
- 4 . Both1&3

(This Answer is Correct)

Q 61 : Which of the following develops by the fusion of sperm and ovum?

Marks : 1

- 1 . Egg
- 2 . Zygote
- 3 . Embryo
- 4 . Both 1&2

(This Answer is Correct)

Q 62 : Which of the following acts as a secondary pacemaker

Marks : 1

- 1 . SA node
- 2 . AV node
- 3 . Purkinje fibres
- 4 . Bundle of His

(This Answer is Correct)

Q 63 : Which of the following areas of CNS is cushioned by CSF?

Marks : 1

- 1 . Brain
- 2 . Spinal cord
- 3 . Both 1&2
- 4 . None of these

(This Answer is Correct)

Q 64 : In sexual reproduction in animals the male gamete is called

Marks : 1

- 1 . Ovum
- 2 . Egg
- 3 . Sperm
- 4 . Sex cell

(This Answer is Correct)

Q 65 : Which tube opens into the uterus and carry ovum into it after fertilization?

Marks : 1

- 1 . Fallopian tube
- 2 . Oviduct
- 3 . Umbilical cord
- 4 . Both 1&2

(This Answer is Correct)

Q 66 : The junction between two neurons is called

Marks : 1

1. Soma
2. Synapse
3. Sheath
4. None of these

(This Answer is Correct)

Q 67 : Which of the following has unisexual flowers?

Marks : 1

1. Pumpkin
2. Bitter gourd
3. Rose
4. Both 1&2

(This Answer is Correct)

Q 68 : Grey matter is found in the upper layers of the

Marks : 1

1. cerebrum
2. cerebellum
3. Spinal cord
4. Both 1&2

(This Answer is Correct)

Q 69 : The antibody produced in blood of A blood group is

Marks : 1

1. Anti -B
2. Anti-A
3. Both 1&2
4. None of these

(This Answer is Correct)

Q 70 : How many Interneurons are involved in the mechanism of Knee-jerk reflex?

Marks : 1

1. 1
2. 2
3. 3
4. 4

(This Answer is Correct)

Q 71 : Plasmodium, which causes malaria is a

Marks : 1

1. Bacteria
2. Virus
3. Protozoa
4. Mite

(This Answer is Correct)

Q 72 : Which hormone promotes root development during the process of tissue culture? **Marks : 1**

1. Cytokinin
2. Auxin (This Answer is Correct)
3. Both1&2
4. None of these

Q 73 : Neurotransmitters are released from **Marks : 1**

1. Dendrites
2. Cell body
3. Synaptic knob (This Answer is Correct)
4. Myelin sheath

Q 74 : Which part of brain controls the functioning of Autonomic Nervous system **Marks : 1**

1. Pons
2. Cerebellum
3. Medulla oblongata (This Answer is Correct)
4. Both 2&3

Q 75 : Ovulation in females takes place after every **Marks : 1**

1. 20 days
2. 27 days
3. 28 days (This Answer is Correct)
4. 1 week

Q 76 : The number of Cranial nerves present in the human body are **Marks : 1**

1. 12 pairs (This Answer is Correct)
2. 31 pairs
3. 10 pairs
4. 32 pairs

Q 77 : The cavities which remain filled with CSF is called **Marks : 1**

1. White matter
2. Meninges
3. Ventricles (This Answer is Correct)
4. None of these

Q 78 : Which of the type of reproduction leads to genetic variation ?

Marks : 1

- 1 . Asexual reproduction
- 2 . Vegetative propagation
- 3 . Sexual reproduction**
- 4 . Both 2&3

(This Answer is Correct)

Q 79 : Heart remain directly connected to

Marks : 1

- 1 . Arteries
- 2 . Vein
- 3 . Capillaries
- 4 . Both1&2**

(This Answer is Correct)

Q 80 : _____ of most of neurons are located in upper layers of cerebral hemispheres.

Marks : 1

- 1 . Dendrites
- 2 . Cell bodies**
- 3 . Axons
- 4 . Both 2&3

(This Answer is Correct)
