



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD

**Class : 7****Subject : LIFE SCIENCE****Term : FIRST TERM****Max Marks : 60****Q 1 :** Animals are**Marks : 1**

1. eukaryotic
2. multicellular
3. heterotrophic
4. all of these

 (This Answer is Correct)**Q 2 :** Corals are**Marks : 1**

1. stationary Cnidarians
2. free-swimming Cnidarians
3. not a Cnidarians
4. none of these

 (This Answer is Correct)**Q 3 :** Asexual reproduction is found in**Marks : 1**

1. ants
2. bees
3. lizards
4. all of these

 (This Answer is Correct)**Q 4 :** Sea cucumbers is**Marks : 1**

1. animal
2. plant
3. vertebrate
4. none of these

 (This Answer is Correct)**Q 5 :** Oysters are**Marks : 1**

1. invertebrates
2. vertebrates
3. plants
4. none of these

 (This Answer is Correct)

Q 6 : Arthropods have

Marks : 1

- 1 . tough exoskeleton
- 2 . soft exoskeleton
- 3 . no exoskeleton
- 4 . none of these

(This Answer is Correct)

Q 7 : The exoskeleton of Arthropods is made of a substance called

Marks : 1

- 1 . chitin
- 2 . radula
- 3 . notochord
- 4 . none of these

(This Answer is Correct)

Q 8 : A network of water-filled canals within the body of Echinoderms helps them in

Marks : 1

- 1 . feeding
- 2 . respiration
- 3 . sensing the outside world
- 4 . all of these

(This Answer is Correct)

Q 9 : The arthropods body fluid is called

Marks : 1

- 1 . haemolymph
- 2 . haemalymph
- 3 . hemalymph
- 4 . none of these

(This Answer is Correct)

Q 10 : Most of Molluscs have a specialised feeding structure called

Marks : 1

- 1 . radula
- 2 . notochord
- 3 . tube feet
- 4 . none of these

(This Answer is Correct)

Q 11 : Snakes

Marks : 1

- 1 . breathe through lungs
- 2 . do not breathe through lungs
- 3 . do not have a flexible backbone
- 4 . none of these

(This Answer is Correct)

Q 12 : Flightless birds

Marks : 1

- 1 . penguins
- 2 . seal
- 3 . sea urchins
- 4 . none of these

(This Answer is Correct)

Q 13 : Lateral meristem is responsible for

Marks : 1

- 1 . growth in length
- 2 . growth in thickness
- 3 . no growth
- 4 . none of these

(This Answer is Correct)

Q 14 : Pectin is deposited between the cells of

Marks : 1

- 1 . Parenchyma
- 2 . Collenchyma
- 3 . Sclerenchyma
- 4 . none of these

(This Answer is Correct)

Q 15 : Epithelial tissue forms the inner lining of

Marks : 1

- 1 . blood vessels
- 2 . lymph vessels
- 3 . bronchioles
- 4 . all of these

(This Answer is Correct)

Q 16 : Nervous tissue is composed of specialised cells called

Marks : 1

- 1 . neurons
- 2 . lymph
- 3 . bones
- 4 . none of these

(This Answer is Correct)

Q 17 : A neuron consists of the cell body called

Marks : 1

- 1 . cyton
- 2 . phython
- 3 . biton
- 4 . none of these

(This Answer is Correct)

Q 18 : Nervous system consists of

Marks : 1

- 1 . brain
- 2 . spinal cord
- 3 . nerves
- 4 . all of these

(This Answer is Correct)

Q 19 : Areolar tissue is a kind of

Marks : 1

- 1 . connective tissue proper
- 2 . skeletal tissue
- 3 . vascular tissue
- 4 . none of these

(This Answer is Correct)

Q 20 : Tissue found around the heart is

Marks : 1

- 1 . areolar tissue
- 2 . adipose tissue
- 3 . tendon
- 4 . none of these

(This Answer is Correct)

Q 21 : Fibres of tendons are

Marks : 1

- 1 . strong
- 2 . flexible
- 3 . can withstand stress
- 4 . all of these

(This Answer is Correct)

Q 22 : Skeletal tissue is a kind of

Marks : 1

- 1 . connective tissue
- 2 . muscular tissue
- 3 . nervous tissue
- 4 . none of these

(This Answer is Correct)

Q 23 : Leaves have minute openings through which

Marks : 1

- 1 . carbon dioxide enters the plant
- 2 . oxygen escapes into atmosphere during photosynthesis
- 3 . gases are exchanged between atmosphere and plant
- 4 . all of these

(This Answer is Correct)

Q 24 : The stomatal pore opens **Marks :** 1

- 1 . when the guard cell bulge outwards
- 2 . when the guard cells get swollen with water
- 3 . allowing for the exchange of gases
- 4 . all of these**

(This Answer is Correct)

Q 25 : Stomata are mostly present in **Marks :** 1

- 1 . fruit
- 2 . root
- 3 . leaf**
- 4 . none of these

(This Answer is Correct)

Q 26 : Greenhouses are **Marks :** 1

- 1 . covered with glass which traps heat**
- 2 . not covered with glass which traps heat
- 3 . covered with glass which do not trap heat
- 4 . none of these

(This Answer is Correct)

Q 27 : On apples and pears **Marks :** 1

- 1 . lenticels are not visible
- 2 . lenticels are clearly visible**
- 3 . no lenticels
- 4 . none of these

(This Answer is Correct)

Q 28 : The process of aerobic respiration in the cells ends in **Marks :** 1

- 1 . tentacles
- 2 . cycads
- 3 . mitochondria**
- 4 . none of these

(This Answer is Correct)

Q 29 : Phylum Platyhelminthes **Marks :** 1

- 1 . do not have a body cavity**
- 2 . have a body cavity
- 3 . have a large body cavity
- 4 . none of these

(This Answer is Correct)

Q 30 : Phylum Platyhelminthes, digestive system has

Marks : 1

- 1 . one opening
- 2 . two openings
- 3 . no opening
- 4 . none of these

(This Answer is Correct)

Q 31 : The body of Nematodes is

Marks : 1

- 1 . tapering at both ends
- 2 . tapering at one end
- 3 . tapering at no end
- 4 . none of these

(This Answer is Correct)

Q 32 : The digestive system of Nematodes has

Marks : 1

- 1 . one opening
- 2 . two openings
- 3 . three openings
- 4 . none of these

(This Answer is Correct)

Q 33 : Spiders have

Marks : 1

- 1 . 2 pairs of limbs
- 2 . 3 pairs of limbs
- 3 . 4 pairs of limbs
- 4 . none of these

(This Answer is Correct)

Q 34 : Tadpoles are

Marks : 1

- 1 . young frog
- 2 . young fish
- 3 . young human
- 4 . none of these

(This Answer is Correct)

Q 35 : A unicellular organism is made up of

Marks : 1

- 1 . single cell
- 2 . two cells
- 3 . more than 5 cells
- 4 . none of these

(This Answer is Correct)

Q 36 : Tissue is formed by **Marks :** 1

- 1 . group of cells
- 2 . group of organs
- 3 . group of animals only
- 4 . none of these

(This Answer is Correct)

Q 37 : Meristematic tissue is made up of cells which maybe **Marks :** 1

- 1 . spherical
- 2 . oval
- 3 . polygonal
- 4 . all of these

(This Answer is Correct)

Q 38 : Muscular tissue are of **Marks :** 1

- 1 . 2 types
- 2 . 3 types
- 3 . 4 types
- 4 . none of these

(This Answer is Correct)

Q 39 : Connective tissue are of **Marks :** 1

- 1 . 1 type
- 2 . 2 types
- 3 . 3 types
- 4 . none of these

(This Answer is Correct)

Q 40 : All organisms need food to meet their requirement of **Marks :** 1

- 1 . energy
- 2 . growth
- 3 . maintenance
- 4 . all of these

(This Answer is Correct)

Q 41 : Photosynthesis is the process using **Marks :** 1

- 1 . carbon dioxide
- 2 . water
- 3 . sunlight
- 4 . all of these

(This Answer is Correct)

Q 42 : Leaves have minute openings called

Marks : 1

- 1 . stroma
- 2 . grana
- 3 . stomata**
- 4 . none of these

(This Answer is Correct)

Q 43 : Guard cells are usually

Marks : 1

- 1 . bean-shaped**
- 2 . not bean-shaped
- 3 . no shape
- 4 . none of these

(This Answer is Correct)

Q 44 : Global warming which scientists feel

Marks : 1

- 1 . yet to begin
- 2 . has begun already**
- 3 . will never begin
- 4 . none of these

(This Answer is Correct)

Q 45 : Taenia belong to

Marks : 1

- 1 . Phylum Platyhelminthes**
- 2 . Phylum Porifera
- 3 . Phylum Cnidaria
- 4 . none of these

(This Answer is Correct)

Q 46 : Earthworm belong to

Marks : 1

- 1 . Phylum Porifera
- 2 . Phylum Nematoda
- 3 . Phylum Annelida**
- 4 . none of these

(This Answer is Correct)

Q 47 : Lugworms belong to

Marks : 1

- 1 . Phylum Nematoda
- 2 . Phylum Annelida**
- 3 . Phylum Arthropoda
- 4 . none of these

(This Answer is Correct)

Q 48 : Centipedes and millipedes belong to

Marks : 1

- 1 . Phylum Arthropoda
- 2 . Phylum Annelida
- 3 . Phylum Mollusca
- 4 . none of these

(This Answer is Correct)

Q 49 : Porpoises belong to the class

Marks : 1

- 1 . aves
- 2 . mammalia
- 3 . reptilia
- 4 . none of these

(This Answer is Correct)

Q 50 : Cell wall is thin in

Marks : 1

- 1 . Parenchyma
- 2 . Collenchyma
- 3 . Sclerenchyma
- 4 . none of these

(This Answer is Correct)

Q 51 : Voluntary muscles are also called

Marks : 1

- 1 . skeletal muscles
- 2 . unstrained muscles
- 3 . neurons
- 4 . none of these

(This Answer is Correct)

Q 52 : Fibroblasts are present in

Marks : 1

- 1 . areolar tissue
- 2 . adipose tissue
- 3 . tendon
- 4 . none of these

(This Answer is Correct)

Q 53 : Plastids that have chlorophyll is usually called

Marks : 1

- 1 . chloroplasts
- 2 . chromoplast
- 3 . leucoplast
- 4 . none of these

(This Answer is Correct)

Q 54 : For a guard cell **Marks :** 1

1 . outer wall is thinner than the inner wall (This Answer is Correct)

2 . outer wall is thicker than the inner wall

3 . no outer wall

4 . none of these

Q 55 : Oxygen is formed during **Marks :** 1

1 . photosynthesis (This Answer is Correct)

2 . respiration

3 . anaerobic respiration

4 . none of these

Q 56 : Aerobic respiration **Marks :** 1

1 . can occur without oxygen

2 . requires oxygen (This Answer is Correct)

3 . requires carbon dioxide

4 . none of these

Q 57 : Amount of energy released for anaerobic respiration is usually **Marks :** 1

1 . much more than in aerobic respiration

2 . much less than in aerobic respiration (This Answer is Correct)

3 . Same as that of aerobic respiration

4 . none of these

Q 58 : Alcohol is produced in plants during **Marks :** 1

1 . aerobic respiration

2 . anaerobic respiration (This Answer is Correct)

3 . photosynthesis

4 . transpiration

Q 59 : RER **Marks :** 1

1 . does not have ribosomes

2 . appears smooth

3 . performs protein synthesis (This Answer is Correct)

4 . none of these

Q 60 : Vacuoles

Marks : 1

- 1 . have cis face and trans face
 - 2 . surrounded by tonoplast
 - 3 . powerhouse of cell
 - 4 . none of these
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(This Answer is Correct)