

GREENLAWNS HIGH SCHOOL

SUBJECT – Science

FINAL EXAMINATION

STD - V MARKS- 80

DATE- 09-03-26

DURATION- 2 hours

Q1 (A) Multiple Choice Questions:(10)

1. The bones of the upper leg and lower leg join at _____
a) elbow b) knee c) pivot d) girdle
2. Plants who eat insects.
a) parasitic b) host c) insectivorous d) none
3. Substance that can attract iron objects.
a) plastic b) wood c) magnet d) copper
4. Moulds and mushrooms are also known as _____
a) autotrophs b) heterotrophs c) saprophytes d) none of these
5. When you learn your lesson _____ work is said to be done.
a) mental b) physical c) mechanical d) easy
6. Seeds which have different shapes and can fly are called.
a) seed aviation b) seed dispersal c) moving seed d) none of these
7. The hardest substance present in our body.
a) shiny b) white c) yellow d) enamel
8. Gas released during the process of photosynthesis
a) oxygen b) carbon dioxide c) hydrogen d) helium
9. _____ energy present in the muscles is used to play games like boxing.
a) heat b) light c) muscular d) chemical
10. A human body is made up of nearly _____ bones.
a) 106 b) 300 c) 200 d) 206

Q1 (B) Match the following: (5)

- | A | B |
|------------------|-----------------|
| 1. Wall of ovary | a) fruit seeds |
| 2. Flat bone | b) light energy |
| 3. Thunder | c) fruit wall |
| 4. Ovules | d) breast bone |
| 5. Sun | e) sound energy |

Q1(C) True or False, if false correct the underlined word :(5)

1. Wolves are a primary consumer.
2. Energy possessed by a magnet is muscular energy.
3. Pollen grains move through pollen tube.
4. 2 bones fuse together to form a single bone in hip- girdle.
5. Vulture is a decomposer.

Q2(A) Pick the odd ones out:(5)

1. Cactus, cows, tiger, deer.
2. Reading books, running, flying a kite, moving a box.
3. Skull, phalanges, teeth, humerus
4. Milkweed, lotus, dandelion, maple
5. Rose, hibiscus, money plant, ginger.

Q2(B) Name the following:(5)

1. Bony cage that protects delicate organs like heart and lungs.
2. Outer hard covering of seed which can be removed.
3. The energy possessed by a body due to its state of rest or of motion
4. The process through which plants make their own food.
5. Cells produced in the blood marrow.

Q2(C) Define:(5)

1. Food chain
2. Sound energy
3. Germination
4. Backbone
5. Fertilisation

Q3) Answer in one sentence :(10)

1. Which system gives particular and definite shape to our body.
2. what provides food to the seedling during the early stage of germination?
3. The inexhaustible source of energy?
4. What do plants absorb from the soil through its roots?
5. In dandelion plant tufts of hair act like ?
6. Number of bones present in the vertebral column?
7. Which bone acts like a helmet and protects the brain?
8. What do plants and animals require for their survival? (State any 2)
9. What is energy?
10. For which process *animals need oxygen?*

Q4) A) Differentiate between: (5)

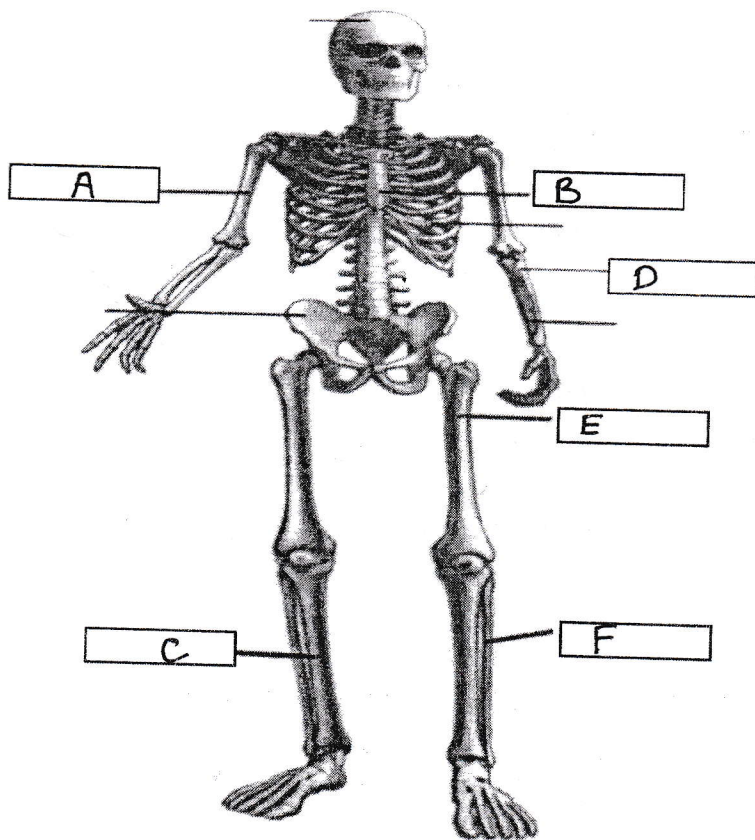
1. Monocot and dicot (w.r.t definition)
2. Heat energy and light energy (w.r.t definition)
3. Primary consumers and secondary consumers (w.r.t definition)
4. Forelimbs and lower-limbs (w.r.t function)
5. Embryo and cotyledons (w.r.t definition)

Q4) B) Classify the following Imbalance caused ,as natural calamities and human activities . (3)

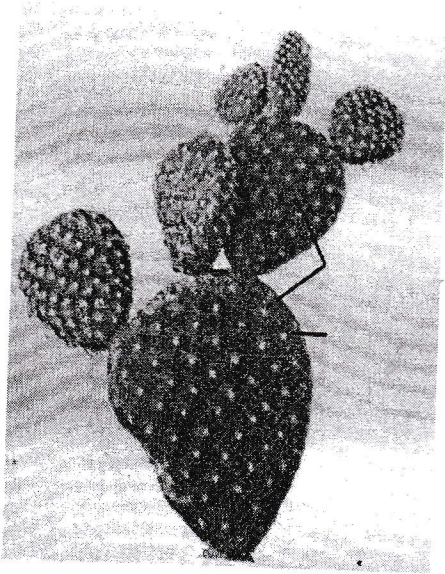
floods, hunting, droughts, deforestation, industrial setup, forest fires
(make a table as shown below)

Natural calamities	Human activities

Q5) (A) Label the diagram below as A,B,C,D,E,F. (6)



(B) Picture study: (4)



1. Identify the above picture.
2. The leaves are in the form of _____.
3. The stem is green and _____.
4. The food is prepared by the plant through the process of _____.

Q6) Answer the following:

1. State 2 ways on how animals depend upon plants. (2)
2. Calculate the work done when the force of 60N moves the object by 17 m. (2)
3. Name and explain the first 3 stages of germination. (3)
4. What is the unit of work done? What are the 2 conditions for work to be done? (3)
5. Why is scattering of seeds important? (3)
6. Explain any 4 functions of the skeleton (4)

*****ALL THE BEST*****