

QUAID E AZAM PUBLIC COLLEGE

Annual Examination March 2014

Class: 6th Section: _____ Date: _____ Time: 30 min
Subject: Science Max marks: 20
Name: _____ **OBJECTIVE TYPE** Roll No: _____
Invigilator: _____ Examiner: _____ Checker: _____

Section- I

Note: Cutting, erasing and over writing is not allowed.

Q. 1: Encircle the correct answer.

- Respiration takes place in of cells.
(a) chloroplast (b) mitochondria (c) nucleus (d) cell wall
- Products of photosynthesis are
(a) carbon dioxide and water (b) hydrogen and water
(c) glucose and carbon dioxide (d) glucose and oxygen
- Which is correct for leaves to make food?
(a) Flat surface (b) presence of large number of stomata
(c) Thick layer of mesophyll cells (d) a,b,c
- A pine tree is a
(a) Predator (b) Producer (c) Consumer (d) Parasite
- Organisms that feeds on plants directly or indirectly are called
(a) Producers (b) predators (c) prey (d) consumers
- An abiotic component of the environment is:
(a) plant (b) an animal (c) water (d) a micro-organism
- Particles settle down in a
(a) solution (b) suspension (c) solute (d) solvent
- Which of the following increases the solubility of a gas in liquid?
(a) Increasing the temperature (b) stirring
(c) Decreasing the temperature (d) decreasing the amount of liquid
- A solution that contains a large amount of solute is best described as
(a) unsaturated (b) dilute (c) concentrated (d) weak
- Which one is a universal solvent?
(a) milk (b) petrol (c) cooking oil (d) water

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11. Light is reflected regularly from a surface which is
(a) opaque and rough (b) rough (c) black (d) smooth and shiny
12. Which device uses the fact that light travels in straight lines?
(a) telescope (b) kaleidoscope (c) pin-hole camera (d) microscope
13. One statement is not correct for plane mirror:
(a) the image formed is upright (b) the image is equal in size
(c) the image is real (d) the image is literally inverted
14. The speed of sound in steel is
(a) 350 meter per second (b) 1500 meter per second
(c) 2100 meter per second (d) 6000 meter per second
15. Sound travel the slowest in
(a) water (b) steel (c) copper (d) air
16. When does our body use more energy?
(a) When we speak gently (b) When we talk to our friend
(c) When we cry over others (d) When we talk to our mother
17. The first artificial satellite was sent into space in:
(a) 1939 (b) 1952 (c) 1957 (d) 1969
18. Locating the position of objects with the help of a satellite is called
(a) GRS (b) GMS (c) GPS (d) PGS
19. The tail of a comet points
(a) towards the sun (b) away from the sun
(c) towards the earth (d) away from the earth
20. The asteroid belt is located between
(a) Jupiter and Saturn (b) Earth and Mars
(c) Mars and Jupiter (d) venus and Mars

The End