

Question 1

Which planet revolves around the sun in an orbit between that of Venus and Mars. It is known to be covered by oceans and some land, and it has but a single moon.

- a. Jupiter
- b. Saturn
- c. Earth
- d. Uranus

Question 2

The organelle that contains the DNS in animal cells is _____?

- a. nucleus
- b. cytoplasm
- c. ribosomes
- d. chromosomes

Question 3

How did Jonas Salk contribute to the creation of the polio virus?

- a. he created the chemical composition
- b. he identified the virus
- c. he created a vaccine
- d. he donated his organs to research

Question 4

An African Violet belongs to the genus _____.

- a. Saintpaulia
- b. Homo
- c. Rana
- d. Fungi

Question 5

Which event occurs when the Moon crosses the face of the Sun?

- a. solar eclipse
- b. lunar eclipse
- c. solar flare
- d. lunar penumbra

Question 6

Tides result from the pull of gravity exerted upon the earth by _____?

- a. the moon
- b. the sun
- c. the moon and the sun
- d. none of the above

Question 7

The atmospheric layer located 70 - 400 km from the Earth is called the _____.

- a. thermosphere
- b. mesosphere
- c. exosphere
- d. troposphere

Question 8

When a plant undergoes photosynthesis, one of the byproducts is ____

- a. carbon dioxide
- b. light
- c. ozone
- d. oxygen

Question 9

An eclipse of the sun occurs under which of the following conditions?

- a. Earth is between the sun and the moon.
- b. Earth is rotating faster than the moon.
- c. Earth, the sun, and the moon are perpendicular to each other.
- d. The moon is between the sun and Earth.

Question 10

Diamonds are primarily composed of what?

- a. carbon
- b. glass
- c. zirconia
- d. calcium

Question 11

Chemical fertilizers stimulate plant growth; but if the concentration is too high, they may damage roots. What precautions concerning chemical fertilizers must a gardener take?

- a. Apply as much as possible without damaging roots.
- b. Do not apply chemical fertilizers.
- c. Use only the amount recommended.
- d. Use them only on some plants.

Question 12

In which section of the human digestive system are most nutrients absorbed?

- a. small intestine
- b. large intestine
- c. stomach
- d. esophagus

Question 13

Cell division and enlargement is called _____

- a. growth
- b. circulation
- c. excretion
- d. regulation

Question 14

Human beings belong to the genus _____

- a. Homo
- b. Rana
- c. Saintpaulia
- d. Moneran

Question 15

An omnivore typically eats _____?

- a. animal matter only
- b. vegetable matter only
- c. fruits and nuts only
- d. both animal and vegetable matter

Question 16

Why are decomposers important to an ecosystem?

- a. They make nutrients available for plants to use.
- b. They create soil for farming.
- c. They stabilize the soil.
- d. They enhance the habitat with specialized particles important to life.

Question 17

If two cars are moving at different speeds, the faster-moving car will be hard to stop because of _____.

- a. momentum
- b. gravity
- c. deceleration
- d. volume

Question 18

The elimination of metabolic waste products from an organism is called _____.

- a. excretion
- b. circulation
- c. growth
- d. regulation

Question 19

Ground water and surface water become polluted by?

- a. runoff from pesticides used on gardens and farms
- b. improper disposal of chemical wastes
- c. deposit of untreated sewage into rivers and lakes
- d. all of the above

Question 20

The study of earthquakes is called _____.

- a. seismology
- b. terra firma
- c. geology
- d. topography

Question 21

Which of the following is not an example of a fruit?

- a. raspberries
- b. sunflower seeds
- c. corn
- d. potato

Question 22

The major force causing sea-floor spreading, continental drift, and the collision of continental plates is _____

- a. subduction of Earth's core
- b. creation of oceanic ridges
- c. compression of continents
- d. convection currents in the mantle

Question 23

Which of the following can hold the most moisture?

- a. cold air
- b. moving air
- c. stable air
- d. warm air

Question 24

Which of the following is an example of Reptilia?

- a. turtles
- b. birds
- c. frogs
- d. humans

Question 25

Which of the following is an example of Aves?

- a. birds
- b. frogs
- c. humans
- d. turtles

ANSWERS: ASVAB Practice Test – General Science

1. C
2. A
3. C
4. A
5. A
6. C
7. A
8. D
9. D
10. A
11. C
12. A
13. A
14. A
15. D
16. A
17. A
18. A
19. D
20. A
21. D
22. D
23. D
24. A
25. A