

MINISTRY OF EDUCATION SCIENCE AND TECHNOLOGY

WORSEG VISION ENGLISH MEDIUM ACADEMY

SCIENCE CLASS 6 - MONTHLY TEST - SEPTEMBER, 2019

NAME _____ DATE: _____ TIME:1:30HRS

INSTRUCTIONS

Answer all 45 questions as instructed in both section A and B

SECTION A

Choose the correct answer for each of the following questions

1. In flowering plants, which of the following is the female part responsible for reproduction?
(a) Anther (b) stigma (c) Filament (d) Petal []
2. Which gas is exhaled during respiration in animals?
(a) Oxygen (b) Carbon dioxide (c) Nitrogen (c) Methane []
3. Which gland produces thyroxin?
(a) pancreas (b) Ovary (c) Anther []
4. Which of the following is a sexually transmitted disease (STD)?
(a) Syphilis (b) Tuberculosis (c) Measles (d) Tetanus []
5. In which state of matter is a stone? (a) Liquid (b) Solid (c) Gas (d) Mineral []
6. Which of the following is a physical change?
(a) Burning of a piece of paper (b) Melting of ice (c) Rusting of iron
(d) Pouring acid on salt []
7. Carbon dioxide from the body is excreted by the _____
(a) Brain (b) kidney (c) ureter (d) lungs []
8. What name is given to the tube that connects the mouth to the stomach?
(a) Duodenum (b) oesophagus (c) ileum (d) rectum []
9. The fusion of male and female gametes is called _____
(a) Fertilization (b) zygote (c) pollination (d) reproduction []
10. Where is the pituitary gland found in the human body?
(a) Below the brain (b) around the neck (c) in the stomach (d) below the lungs []
11. Which female body system has the uterus?
(a) Hormonal (b) excretory (c) respiratory (d) reproduction []
12. What is the cause of goiter? (a) Lack of water (b) lack of insulin (c) lack of iodine
(d) lack of protein []
13. What property is common between liquids and gases?
(a) They have no mass (b) They have no definite shape (c) They have weak matter
(d) They cannot be stored []
14. Through what part does a plant obtain water and mineral salts?
(a) stem (b) flowers (c) leaves (d) roots []
15. What is the function of the liver?
(a) To remove poison in the blood (b) To remove urine from the bladder
(c) To send messages from the blood to the brain (d) To store digested food []

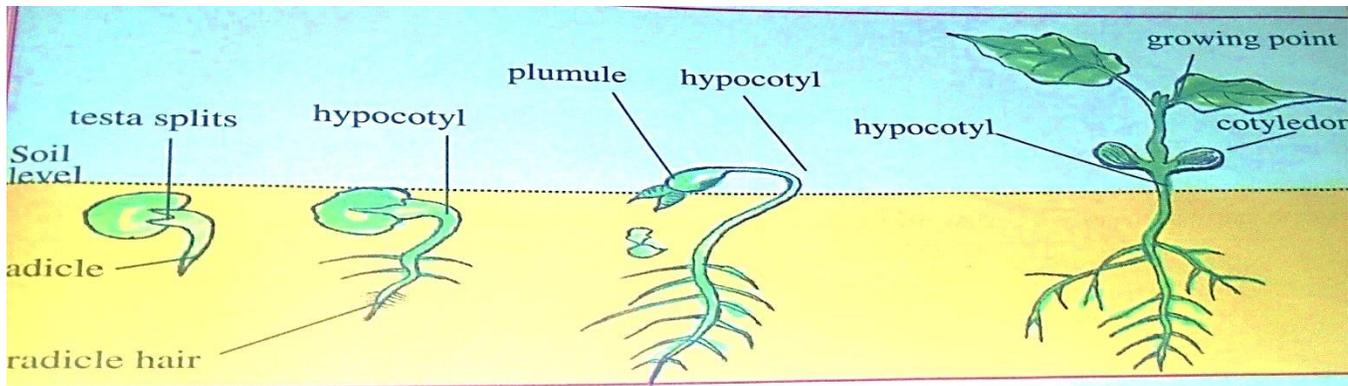
16. Which of the following is an example of diseases not caused by poor hygiene?
 (a) Cholera (b) Pneumonia (c) Diarrhea (d) Typhoid []
17. What is the name of the enzyme which digests proteins?
 (a) Pepsin (b) Hydrochloric (c) Bile (d) Amylase []
18. Which of the following is a result of the body having more fats than necessary?
 (a) Obesity (b) Goitre (c) Malnutrition (d) Marasmus []
19. The endocrine gland which controls the growth in the body and defends it against diseases is _____
 (a) Pituitary (b) Thyroid (c) Gonad (d) Pancreas []
20. Mama Mato has given birth twins who do not resemble. What did happen in her womb?
 (a) Two ova were fertilized by two different male gametes
 (b) Two ova got divided twice (c) Two ova were fertilized by one male gamete []
21. The source of food for animals is _____ (a) plants (b) plants and animals (c) beans []
22. The gas used by plants to manufacture proteins is _____
 (a) Carbon dioxide (b) Oxygen (c) Hydrogen (d) Nitrogen []
23. The process whereby a liquid moves from a light solution to become a heavy solution is
 Scientifically known as _____ (a) Hydration (b) Osmosis (c) Diffusion (d) Digestion []
24. Insects, birds and wind are agents of _____
 (a) Photosynthesis (b) Transpiration (c) Pollination (d) Erosion []
25. Water and mineral salts found in the soil are absorbed by roots from the soil to the plant by the
 Process of _____ (a) Diffusion (b) Osmosis (c) Phloem (d) Xylem []
26. The process in which a plant manufactures its food by using sunlight, water and carbon dioxide
 Is called _____ (a) Chlorophyll (b) Transpiration (c) Photosynthesis (d) Phototropism []
27. For the plant to manufacture its food, it needs sunlight, water, chlorophyll and _____
 (a) Oxygen (b) Hydrogen (c) Soil (d) Carbon dioxide []
28. Insufficiency of the following hormones in the body causes defects in the female reproduction
 system: (a) Pituitary and insulin (b) Oestrogen and insulin (c) Oestrogen and progesterone []
29. Which of the following is the best example of a chemical change?
 (a) Rusting of iron (b) Burning of candle (c) Dissolving of salt (d) Freezing of water []
30. The part of the plant that is used to synthesize food is _____
 (a) Roots (b) Leaves (c) Flowers (d) Flowers []
31. Which of the following mixture can be separated by a magnet?
 (a) Sand and rice (b) Iron particles and sand (c) Plastic pins and sand []
32. Anemia is caused by lack of _____ (a) Vitamin C (b) Calcium (c) Vitamin K (d) Iron []
33. Which of the following is used to predict about the problem in a scientific investigation?
 (a) Collecting data (b) Hypothesis (c) Conduction (d) Observation []
34. The negatively charged atom particles are called _____
 (a) Protons (b) Neutrons (c) Electrons (d) Molecules []
35. The part of the flower which receives pollen is ___ (a) Sepal (b) Stigma (c) Petal (d) Stamen []
36. Deficiency of insulin in the body causes a disease known as _____
 (a) Blood pressure (b) Beriberi (c) Diabetes (d) Trachoma []
37. During the _____ time plants breathe in the same air as animals.
 (a) Rain (b) Dry (c) Day (d) Night []

38. When the ovary in the flower matures, it changes to become the _____
 (a) Ovule (b) Seed (c) Stamen (d) Fruit []
39. Fertilization takes place in the _____
 (a) Fallopian tube (b) Uterus (c) Ovary (d) Cervix []
40. Which among the following is an excretory process?
 (a) Spitting saliva (b) Shedding tears (c) Urinating (d) Taking shower []

SECTION B

Answer the following questions

41. Mention the two movement of transportation in plants
 (i) _____
 (ii) _____
42. observe careful the diagram shown below and answer the questions that follow;



- What is the type seed germination shown above? _____
43. Mention two necessary conditions for seed germination.
 (i) _____
 (ii) _____
44. Write the type of food whose deficiency causes the corresponding malnutrition;
 (i) Scurvy _____
 (ii) Marasmus _____
45. The process whereby the food is burned by oxygen in the body cells is called _____