Abiyot primary school

General science worksheet for grade 8th students.

Choose the best answer from the given alternatives.

1. Which of the following types of soil has the highest Water holding capacity?
   A. Sandy B. Clay C. Loam D. A and B
2. Which of the following types of soil is suitable for large number of plants?
   A. Clay B. Sandy C. Loam D all
3. Which of the following is different from the other?
   A. Arm span B. Digit C. Foot D. Sundial
4. Which of the following physical quantity is correctly paired with its SI unit?
   A. Mass---kg B. Volume----m3 D. Density---kg/m3 C. Length—m
   E. All are correct
5. Which of the following is not a part of milk teeth?
   A. Molar B. Canines C. Premolar D. Incisors
6. Which of the following joint is matched with the correct examples?
   A. Hinge joint—Skull B. Immovable joint—knee C. Ball and socket joint—Elbow D. Hinge joint—elbow
7. To which trophic level do primary consumers belong?
   A. First B. Fourth C. Second D. Third
8. At the time of puberty, ehich types of change can be occurred in females?
   A. Deepening of voice B. Slow body growth C. Starting menstruation
   D. Widening of shoulder
9. In both males and females, What is the primary sexual characteristics?
   A. Sexual maturity B. Born with sex organ C. Production of sex cell
   D. Enlargement of sex organs
10. In which of the following systems does useful and wasteful materials are transported throughout the body?
    A. Circulatory system B. Digestive system C. Nervous system D. Muscular system
11. Which of the following statements is correct about commensalism?
    A. One organism benefits but the other harmed
    B. One organism benefit but the other neither benefits nor harmed
    C. Both organisms benefits from interaction
    D. Both organisms harmed
12. Which of the following is a method of preventing soil erosion3
    A. Overgrazing B. Mining C. Deforestation D. Afforestation
13. Which of the following is correct about food chain?
    A. Show transfer of food from carnivores to producers
    B. Begins with an organisms that makes its own food
    C. Begins with an organism that found in the last trophic level
    D. It is a complex feeding relation ship.
14. Suppose a woman has a regular menstrual cycle. If her menstruation begins on sene(ሰኔ) 10, the process of ovulation is expected to occur in the days between
    A. Sene 2-4 B. Sene 21-26 C. Hamle 10-14 D. Sene 10-14

15. Cardiac muscles are muscles found in the walls of :
    A. Intestine B. Stomach C. Heart D. Blood vessels
16. Which of the following is the most abundant and pure component of the air?
    A. Oxygen B. Nitrogen C. Carbondioxide D. Argon
17. All of the following factors are man made factors for soil erosion: except :
    A. Faulty farming system B. Deforestation C. Wind and rainfall D. High crop intensity
18. ----------is reduction of nitrate back to inert nitrogen gas .
    A. Nitrification B. Denitrification C. Assimilation D. Ammonification
19. Which of the following is does not involve in water cycle process?
    A. Evaporation B. Transpiration C. Condensation D. Precipitation E. Metabolism
20. Which of the following is different from others?
    A. Ovulation B. Ejaculation C. Menstruation D. None
21. Which of the following blood cells is used to transport oxygen and Carbondioxide in human body?
    A. White blood cell B. Platelets C. Leucocytes D. Red blood cell
22. ----------is used to carry blood away from the heart in to different parts of the body.
    A. Artery B. Vein C. Capillaries D. Valves
23. Base change the colour of methyl orange to:
    A. Red B. Blue C. Colourless D. Yellow
24. Identify the correct list of bones that contains only bones of the appendicular skeleton.
    A. Ribs, sternum and skull
    B. Maxilla, mandible and phalanges
    C. Tibia, fibula and ulna
    D. Femurs, humerus and vertebral column
25. Which relation ship best describes the interaction between tapeworm?
    A. Prey-predator B. Host-decomposer C.parasite-host D. Producer-consumer
26. Which of the following sets contains only derived physical quantities?
    A. Mass, time and length
    B. Time, temperature and density
    C. Density, volume and area
    D. Area, density and length
27. Which of the following is not heterotrophs?
    A. Animals B. Plants C. Carnivores D. Termites
28. All are skeletal system diseases, except:
    A. Osteoarthritis B. Osteoporosis C. Leukemia D. Eczema
29. Which of the following exocrine glands is used to secret sweat?
    A. Sudoriferous glands B. Ceruminous gland C. Subaceous glands D. Mammary glands
30. The most inner layer of the skin is called--------
    A. Hypodermis B lower layer C. Dermis D. Epidermis E, a and b