

HOME WORK 2

CLASS: SS 2

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SUBJECT: BIOLOGY

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WEEK	REVISION TOPIC	CONTENT	OBJECTIVES
3	REPRODUCTION	<p>Study:</p> <ul style="list-style-type: none">▪ Define reproduction▪ List types of reproduction▪ Describe asexual type of reproduction by binary fussion,budding & conjugation▪ Discuss meiosis, ,structure and function of male and female gametes	<p>At the end, you should be able to:</p> <ul style="list-style-type: none">▪ define reproduction▪ state the importance of reproduction to living organisms▪ describe asexual kind of reproduction▪ describe sexual reproduction in human▪ raw and label the male & female reproductive systems of human being▪ state the functions of the parts .
4	SKELETON & SUPPORTING SYSTEM	<ul style="list-style-type: none">▪ Define skeleton▪ Draw & label human skeleton▪ Discuss different kinds of bones and their functions▪ Describe supporting tissues in plants▪ Describe their respective functions	<p>At the end of your Study, you should be able to:</p> <ul style="list-style-type: none">▪ define skeleton▪ draw human skeleton & label all the parts▪ state the functions of skeleton▪ discuss different supporting system in plants.▪ define joint▪ draw & label different types of joints▪ discuss movable & immovable joints

REVISION QUESTIONS FOR TOPIC 1

1. Which of the **following** enables the developing mammalian embryo to obtain nutrients?
 - A. Embryonic embryo
 - B. placenta

- C. mammary glands
- D. Uterine wall

2. Which of the following is not true of the calyx of a flower?
 - A. It consists of petals and receptacle
 - B. It holds the floral parts together
 - B. It is usually green in colour
 - D. It encloses the flower bud
3. One of the differences between a fruit and a seed is that a fruit
 - A. has two scars while a seed has one scar
 - B. has a covering while a seed none
 - B. has scar while a seed has none
 - D. is edible while a seed is not
4. Dispersal of fruit or seed is essential to plants because it
 - A. It reduces competition for food nutrients
 - B. Prevents colonization of new habitats
 - C. It ensures their even distribution
 - D. It hastens the germination of their seeds
5. Artificial vegetative propagation may be advantageous to a farmer because
 - A. It is possible to grow plants with the desired quality
 - B. The bud is inserted inside a cut in the stock and held in place easily
 - C. Good plant qualities are introduced
 - D. The new plants are more viable than the parent plants
6. Which of the following statement is true about the maize grain is not true?
 - A. It is non- endosperms
 - B. It is a fruit
 - C. It has no micro Pyle
 - D. It has only one cotyledon
7. The essential parts of a flower are the
 - A. Androecium and gynoecium
 - B. Corolla
 - C. Calyx and corolla
 - D. Bracts and gynoecium
8. Wind pollination usually occurs in a flower when
 - A. It possesses a long and hairy stigma
 - B. It opens only during the day time
 - C. It possesses a short and stout stigma
 - D. It's petals are large and brightly coloured

9. Which of the following fruit is not a berry?
 A. Mango B. orange C. pepper D. Tomatoe
10. Which of the following features is used in classifying fruits?
 A. The taste of the fruit wall B. The arrangement of the seeds
 B. C. The nature of the calyx D. The number of the seeds

ESSAY SECTION

1a what is skeleton?

1b Discuss 3 skeletal materials in mammal

REVISION QUESTIONS FOR TOPIC 2

11. The ability of an organism to give rise to the young of its kind is termed as
 A. respiration B reproduction C. conjugation D. photosynthesis
12. Which of the following is not found in a male reproductive system?
 A. Scrotum B, ovary C. oviduct D. cervix
13. The appendicular skeleton in mammals consists of
 A. limb bones and the limb girdles B. skull and the limb girdles
 C.. ribs and the vertebral column D. vertebral column and the limb bones
14. The structure which joins bones together at joints is known as
 A. tendon B. cartilages C, ligament D. connective tissues
15. The cervical vertebrae are distinguished from the other vertebrates by their possession of
 A. a neural canal B. a centrum C. vertebrarterial canal D. a neural arch
16. In a mammal, each rib is attached to the one in front and behind by the
 A. intercostal muscles B. basement membrane C. pleural membrane D. diaphragm.
17. Which of the joints allows the rotation of one bone on another bone?
 A. pivot joint B. Hinge joint C. Sliding joint D. Ball and socket joint
18. Which of the following is not a component of the axial skeleton?
 A. Lumber B. Tibia C. Sacrum D. Atlas
19. The walking appendages of a crayfish are attached to the

A. cephalothorax

B. meta thorax

C. abdomen

D. prothorax

20. All of the following are found in joints except:

A. synovial membrane B. cartilage C. tibia D. ligament

ESSAY SECTION

1a what is reproduction?

1b Draw a well labeled diagram of male reproductive system(front view)

Note

- Students should feel very free to interact with any of above teachers for assistance through phone calls, What Sapp or email.
- Students should solve questions in their test and assignment exercise book.