

**SECTION 1: MULTIPLE CHOICE** (1 mark each)

Circle your answer in the section on page 2.

1. Which of these features is **least useful** for classifying animals?
 - a) Cell and body structure
 - b) Body covering
 - c) Size
 - d) Reproduction method

2. Which class do **humans** belong to?
 - a) Animals
 - b) Mammals
 - c) Reptiles
 - d) Amphibians

3. Insects, spiders and crabs are all **classified** as
 - a) Vertebrates
 - b) Molluscs
 - c) Arthropods
 - d) Mammals

4. Which of these pairs are most **closely related**?
 - a) humans and snails
 - b) butterflies and worms
 - c) sharks and stingrays
 - d) coral and starfish

5. The scientific name of **humans** is
 - a) Felis catus
 - b) Homo sapiens
 - c) Canis lupus
 - d) Eucalyptus marginata

6. Which of these shows **correct sequence** for classification?
 - a) Kingdom, Phylum, Class, Order, Family, Genus, Species
 - b) Kingdom, Class, Phylum, Order, Family, Genus, Species
 - c) Kingdom, Order, Family, Phylum, Class, Genus, Species
 - d) Kingdom, Genus, Family, Phylum, Order, Class, Species

7. Which of these is **not** an insect?
 - a) Butterfly
 - b) Ant
 - c) Cockroach
 - d) Scorpion

8. Animals with **backbones** are called
a) invertebrates.
b) vertebrates.
c) arthropods.
d) mammals.
9. Animals that **breathe air** and have **dry scales** are called
a) reptiles
b) amphibians
c) fish
d) birds
10. **Monotremes, marsupials and placentals** are types of
a) mammals
b) birds
c) amphibians
d) reptiles

Multiple Choice Answer Section

Circle your answer in the section below:

- | | |
|----------------------|--------------------------|
| 1. A B C D | 6. A B C D |
| 2. A B C D | 7. A B C D |
| 3. A B C D | 8. A B C D |
| 4. A B C D | 9. A B C D |
| 5. A B C D | 10. A B C D |

Total for M/C: _____ / 10 marks

SECTION 2: WRITTEN ANSWER (20 marks)

Write your answers in the spaces provided.

1. List the **7 life processes** that all living things undergo

a. Movement

b. Reproduction

c. Stimulus

d. Growth

e. Respiration

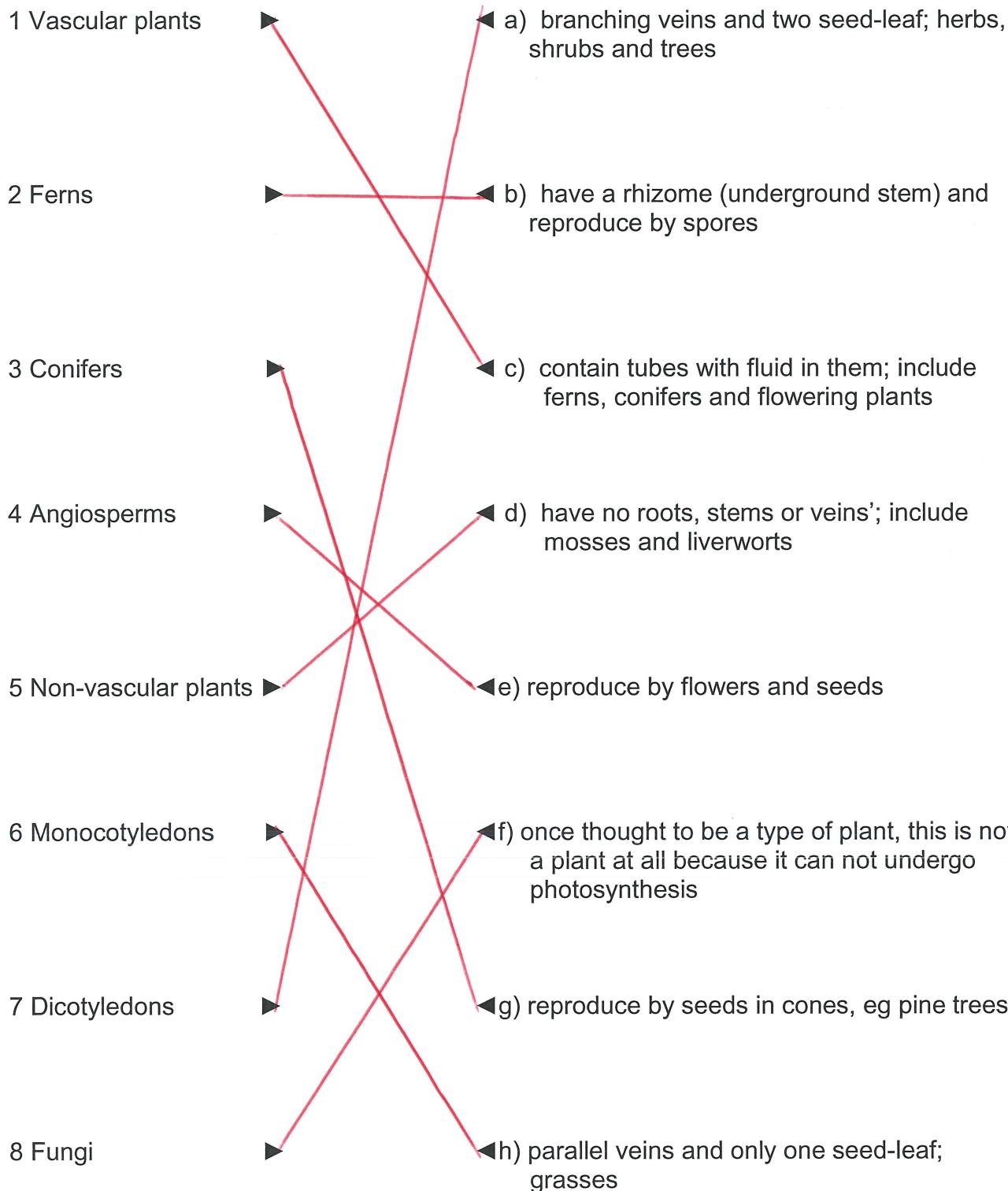
f. Excretion

g. Nutrition

(1 mark each: ___ / 7 marks)

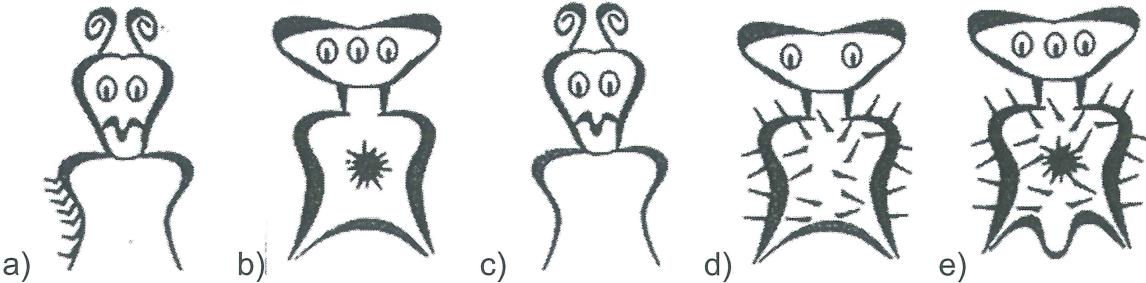
2. Match the plant group to its description

Join the triangles with a line using a ruler



(1 mark each: _____ / 8 marks)

3. Use the dichotomous key below to **identify the following creatures** and write in the area indicated on the next page:



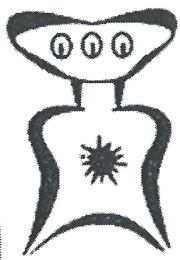
1. a. The creature has a large wide head.....go to 2
b. The creature has a small narrow head.....go to 11
2. a. It has 3 eyesgo to 3
b. It has 2 eyesgo to 7
3. a. There is a star in the middle of its chest.....go to 4
b. There is no star in the middle of its chestgo to 6
4. a. The creature has hair spikes*Broadus hairus*
b. The creature has no hair spikes.....go to 5
5. a. The bottom of the creature is arch-shaped*Broadus archus*
b. The bottom of the creature is M-shaped*Broadus emmus*
6. a. The creature has an arch-shaped bottom*Broadus plainus*
b. The creature has an M-shaped bottom.....*Broadus tritops*
7. a. The creature has hairy spikesgo to 8
b. The creature has no spikes.....go to 10
8. a. There is a star in the middle of its body*Broadus hairystarus*
b. The is no star in the middle of its bodygo to 9
9. a. The creature has an arch shaped bottom*Broadus hairyemmus*
b. The creature has an M shaped bottum*Broadus kiferus*
10. a. The body is symmetrical*Broadus walter*
b. The body is not symmetrical.....*Broadus anderson*
11. a. The creatrue has no antennaego to 12
b. The creature has antennaego to 14
12. a. There are spikes on the face*Narrowus wolfus*
b. There are no spikes on the facego to 13
13. a. The creature has no spike anywhere*Narrowus blankus*
b. There are spikes on the right leg*Narrowus starboardus*
14. a. The creature has 2 eyes.....go to 15
b. The creature has 1 eye.....*Narrowus cyclops*
15. a. The creature has a mouth.....go to 16
b. The creature has no mouth.....go to 17
16. a. There are spikes on the left leg*Narrowus portus*
b. There are no spikes at all*Narrowus plainus*
17. a. The creature has spikesgo to 18
b. The creature has no spikes*Narrowus georginia*
18. a. There are spikes on the headgo to 19
b. There are spikes on the right leg.....*Narrowus montanian*
19. a. There are spikes covering the face*Narrowus beardus*
b. There are spikes only on the outside edge of head ..*Narrowus fuzzus*

Name of creature a)



Narrowus Portus

Name of creature b)



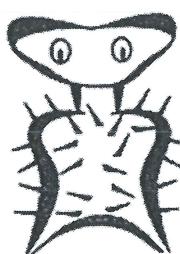
Broadus Archus

Name of creature c)



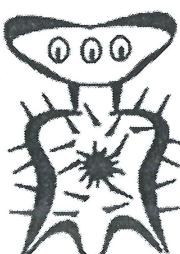
Narrowus Plainus

Name of creature d)



Broadus Hairyemmus.

Name of creature e)



Broadus Hairus

(1 mark each: ____ / 5 marks)

END OF TEST (Out of 30 Marks)