

Name _____

Roll No. _____

Time allotted: 2 hours

Pre-Mid Term Test (May 2024)

Class V__

M.M: 40

Date: 16.05.2024

Subject – Science

General Instructions

- 1) All questions are compulsory
- 2) Section A (Q1 - 15) carry 1 mark each.
- 3) Section B (Q 16) carry 2 marks.
- 4) Section C (Q 17– 18) carry 2 marks each.
- 5) Section D (Q19 – 20) carry 3 marks each.
- 6) Section E (Q 21-22) carry 4 marks each.
- 7) Section F (Q 23) carry 5 marks.

SECTION – A

Tick the correct answer.

- 1) The development of a seed into a seedling is called _____.
a) dispersal b) respiration c) germination d) gradation
- 2) A bandage passing over the shoulder to support upper limb.
a) Sling b) Splint c) Slang d) Rope
- 3) Some plants like rose and hibiscus grow from
a) root b) leaf c) stem cutting d) bud
- 4) Apply paste of _____ and _____ in case of minor burn.
a) baking soda ,water b) water,cream c) water,milk d) baking soda,cream
- 5) Plants help to reduce soil _____.
a) fertility b) profile c) erosion d) manure

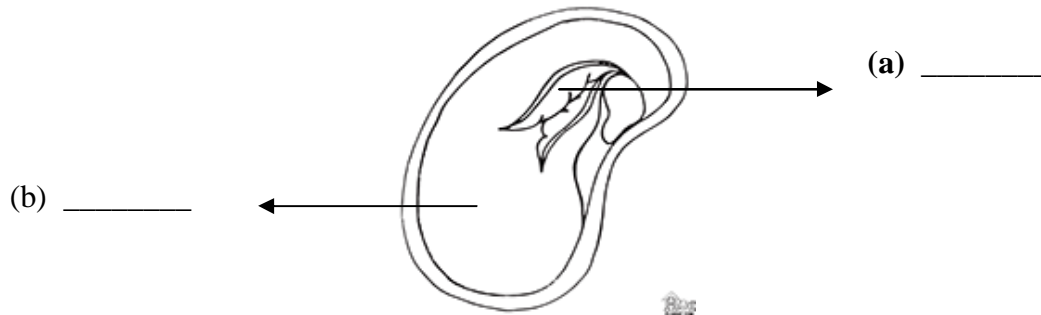
Fill in the blanks.

- 6) Madar seeds are dispersed by _____.
- 7) Seeds with two seed leaves are called _____.
- 8) A poisonous snake injects poison with its sharp _____.
- 9) _____ are the watery eruptions on the skin formed as a result of burns.

Give one word answer.

- 10) A sudden death of a person caused due to electric shock. _____
- 11) Chemicals used to destroy harmful insects. _____
- 12) A disease caused by a virus carried by dogs and cats. _____
- 13) The practice of growing plants on a large scale. _____
- 14) This soil is best suited for the growth of Jowar and Bajra. _____

15) Label the following diagram:



Section B

16) Read the following paragraph and answer the questions:

Some seeds are not fully grown when they are separated from their parent plants .Some seeds are destroyed by strong winds and heavy rain. Some do not get the right soil or enough air and water . Such seeds do not grow into new plant. Seeds that survive and get favourable conditions for their growth , grow into a new plants.

- a) Why all seeds do not grow into a new plant ?
- b) Which seeds grow into a new plant?

Section - C

- 17) When someone's clothes catch fire , we must not run in panic . Why ?
- 18) How are plants useful to us ?

Section D

- 19) Name the conditions necessary for germination . Explain.
- 20) What first aid should be given in case of minor wound ?

Section E

- 21) What precautions would you take for handling poisonous substances at home?
- 22) a) How are Rabi crops differ from Kharif crops? Give examples.
b) List the ways by which a good and healthy crops can be grown.

Section F

- 23) What is first aid ? How would you help someone with bleeding nose.

May Term Test 2024 (SCIENCE) Class V

ANSWER KEY

SECTION – A

Tick the correct answer.

- 1) The development of a seed into a seedling is called _____.
a) dispersal b) respiration c) **germination** d) gradation
- 2) A bandage passing over the shoulder to support upper limb.
a) **Sling** b) Splint c) Slang d) Rope
- 3) Some plants like rose and hibiscus grow from
a) root b) leaf c) **stem cutting** d) bud
- 4) Apply paste of _____ and _____ in case of minor burn.
a) **baking soda,water** b) water,cream c) water,milk d) baking soda,cream
- 5) Plants help to reduce soil _____.
a) fertility b) profile c) **erosion** d) manure

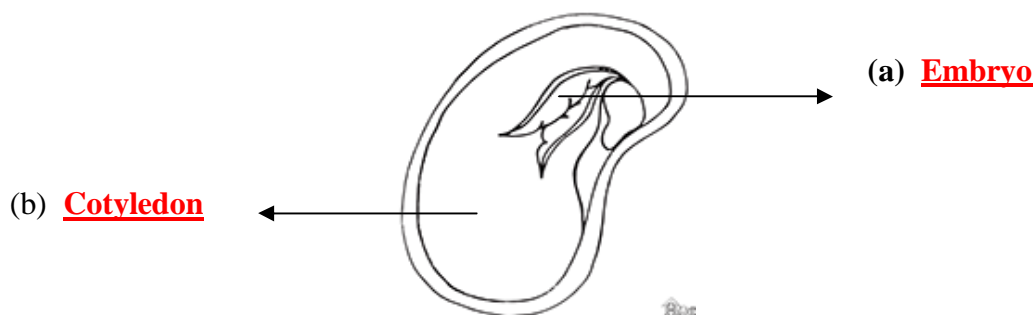
Fill in the blanks.

- 6) Madar seeds are dispersed by **wind**.
- 7) Seeds with two seed leaves are called **dicot seeds**.
- 8) A poisonous snake injects poison with its sharp **fangs**.
- 9) **Blisters** are the watery eruptions on the skin formed as a result of burns.

Give one word answer.

- 10) A sudden death of a person caused due to electric shock. **Electrocution**
- 11) Chemicals used to destroy harmful insects. **Insecticides**
- 12) A disease caused by a virus carried by dogs and cats. **Rabies**
- 13) The practice of growing plants on a large scale. **Agriculture**
- 14) This soil is best suited for the growth of Jowar and Bajra. **Sandy soil**

15) Label the following diagram:



Section B

16) Read the following paragraph and answer the questions:

Some seeds are not fully grown when they are separated from their parent plants .Some seeds are destroyed by strong winds and heavy rain. Some do not get the right soil or enough air and water . Such seeds do not grow into new plant. Seeds that survive and get favourable conditions for their growth , grow into a new plants.

a) Why all seeds do not grow into a new plant ?

Ans. **As some seeds will be destroyed by wind ,heavy rain . Some will not get enough space, air,water to grow.**

b) Which seeds grow into a new plant?

Ans. **Seeds that will get all favourable conditions for their growth , will grow into new plant.**

Section - C

17) When someone's clothes catch fire , we must not run in panic . Why ?

Ans. **This fans the flames. Instead make him roll on the ground to cut the supply of oxygen.**

18) How are plants useful to us ?

Ans. **Plants are useful to us in many ways:**

a) **Plants provide us with food, wood, fibre , rubber ,gum ,tea and coffee.**

b) **Plants supply us with life- giving oxygen.**

c) **Plants help to reduce soil erosion.**

Section D

19) Name the conditions necessary for germination . Explain.

Ans. **The conditions necessary for seed germination are:**

a) **Air**: Germinating seed needs air to breathe.

b) **Water**: It makes the seed coat soft .

c) **Warmth (sunlight)** : It is needed for the cells of the seed to become active.

20) What first aid should be given in case of minor wound ?

Ans. **Following first aid should be given in case of minor wound.**

i) **Wash away all the dirt around the wound.**

ii) **Clean the affected area with antiseptic lotion.**

iii) **Place the thick pad of cotton on the wound and press it with your thumb and finger. This will stop bleeding.**

Section E

21) What precautions would you take for handling poisonous substances at home?

Ans. Following precautions should be taken while handling poisonous substances:

- a) Keep the poisonous substances out of the reach of children .
- b) Keep all medicines locked in a cupboard.
- c) Read the labels on the packets and bottles of chemicals for precautions.
- d) Destroy all medicines which have crossed their expiry dates.

22) a) How are Rabi crops differ from Kharif crops? Give examples.

Ans. **Rabi crops** : Crops that are grown from November to April are called rabi crops. Eg. Wheat, gram etc.

Kharif crops : Crops that are grown from June to October are called kharif crops. Eg. Maize , rice etc

b) List the ways by which a good and healthy crops can be grown.

Ans. For good and healthy crops we must :

- a) use healthy and ripe seeds for sowing .
- b) prepare the soil properly.
- c) add manure and fertilizers to the soil.
- d) irrigate the soil properly.

Section F

23) What is first aid ? How would you help someone with bleeding nose.

Ans. First aid is the medical help given to an injured person before the doctor arrives.

For nose bleeding:

- i) Keep the patient upright in a comfortable position with his head held back.
- ii) Press the bleeding side of the nose firmly.
- iii) Ask the patient to breathe through his mouth and not to blow his nose.
- iv) Keep an ice – pack or wet cloth on the nose and the head of the patient. If bleeding is heavy , send the patient to the doctor.