



INDIAN SCHOOL AL WADI AL KABIR

CLASS: VI	DEPARTMENT: SCIENCE	DATE: 15/09/2021
MARKS: 40	MID TERM QP	DURATION: 1½ HOUR

SECTION A MCQ

1. Which part of a mustard plant is edible? [1]
a) Stems and root
b) Seeds and flowers
c) Leaves and flowers
d) Seeds and leaves
2. In our country, people do not have enough food to eat, what should be our duty? [1]
a) We should grow more food
b) The food that we produce should not get spoilt or eaten away by animals
c) Each of us should make sure not to waste food
d) All of these
3. The colour of starch when treated with iodine solution becomes - [1]
a) Red
b) Yellow
c) Blue-black
d) No change
4. Rahul went to a cloth shop. There he found a fabric which was smooth to touch, had vibrant colour and shine. The fabric could be - [1]
a) Silk
b) Wool
c) Cotton
d) Jute

a) Processed as honey

b) Stored in beehive

c) Honey collected

d) Used by bees

11. Which process has been shown in the figure given below –

[1]



a) Weaving

b) Ginning

c) Spinning

d) Knitting

12. Identify the methods of separation shown in the following figures –

[1]



[i]



[ii]



[iii]

a) i] Hand picking, ii] Threshing, iii] Winnowing

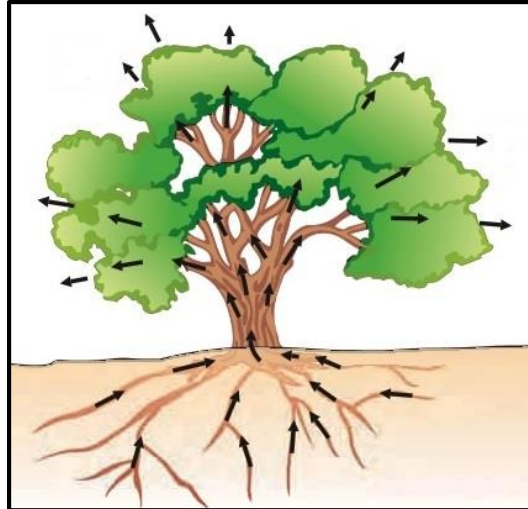
b) i] Churning, ii] Filtration, iii] Threshing

c) i] Hand picking, ii] Sieving, iii] Winnowing

d) i] Sedimentation, ii] Winnowing, iii] Sieving

13. Which of the following substances are transported by the arrows shown in the given plant?

[1]



i) Water

ii) Oxygen

iii) Carbon dioxide

iv) Mineral salts

a) Only (i) and (ii)

b) Only (i) and (iv)

c) Only (i) and (iii)

d) Only (ii), (iii) and (iv)

FILL IN THE BLANKS

14. _____ and _____ are herbivores. [1]

a) Cockroaches and spiders

b) Dogs and cats

c) Cows and deers

d) Crows and goats

15. Separation of cotton fibres from their seeds is called _____. [1]

a) Weaving

b) Spinning

c) Knitting

d) Ginning

16. The right time to cut jute plants is _____. [1]

a) before flowering stage

b) at flowering stage

c) matured stage

d) anytime after flowering

17. The husk which is _____, is carried away by the wind and forms a separate heap at a short distance from the heap of grain, [1]

a) Heavier

b) Lighter

c) Stronger

d) None of these

18. The swollen basal part of the pistil is the _____ which bears the

_____ .

[1]

a) ovary, ovules

b) ovary, sepals

c) anther, ovules

d) filament, ovules

IDENTIFY THE CORRECT STATEMENT

19. Which of the following is the correct match between the characteristics of stem and the category of plant? [1]

a) Green tender stem: Shrub

b) Thick, hard stem with branches high on the plant: Herb

c) Thick, hard stem with branching near the base: Tree

d) Weak stem which cannot stand upright: Creeper

MATCH THE COLUMN

[5]

20.

Column I	Column II
i) Milk, curd, paneer, ghee	a) Condensation
ii) The process of conversion of water into its vapour	b) Anthers
iii) Dried stalks are beaten to free grain seeds	c) Pistil
iv) Stamens	d) Stomata
v) Transpiration	e) Plant and animal products
	f) Threshing

	g) Animal products
	h) Evaporation

SECTION - B

ASSERTION AND REASON BASED MCQ

[6]

Select the correct answer to these questions from the codes (i), (ii), (iii) & (iv) as given below –

- i) Both A and R are true and R is correct explanation of the assertion.**
- ii) Both A and R are true but R is not the correct explanation of the assertion.**
- iii) A is true but R is false.**
- iv) A is false but R is true**

21. **Assertion (A):** Various materials needed to prepare a food item are called ingredients.

Reason (R): To prepare a dish of boiled rice, we need just two materials.

(i) Both A and R are true but R is not the correct explanation of the assertion.

22. **Assertion (A):** Growing children require more protein compared to others.

Reason (R): Proteins are obtained from both animal and plant sources.

(ii) Both A and R are true but R is not the correct explanation of the assertion.

23. **Assertion (A):** We twist fibres together to make thick and long yarn.

Reason (R): Fibres are obtained only from plant sources.

(iii) A is true but R is false.

24. **Assertion (A):** Sieving is used for separating components of a mixture on the basis of their particle sizes.

Reason (R): Sieving is done with help of wind.

(iii) A is true but R is false.

25. **Assertion (A):** When we boil water, tiny air bubbles come out.

Reason (R): Water contains dissolved air.

(i) Both A and R are true and R is correct explanation of the assertion.

26. **Assertion (A):** Plants help in maintaining moisture conditions in the environment.

Reason (R): Plants release a lot of water into the air through the process of transpiration.

(i) Both A and R are true and R is correct explanation of the assertion.

SECTION - C

CASE STUDY BASED MCQ

Pranit was having difficulty in seeing things in dim light. The doctor tested his eyesight and prescribed a particular vitamin supplement. He also advised him to include a few food items in his diet. [5]

27. Which deficiency disease is he suffering from?

a) Beriberi

b) Scurvy

c) Night blindness

d) Anaemia

28. Which food component may be lacking in his diet?

a) Vitamin C

b) Vitamin D

c) Vitamin E

d) Vitamin A

29. Which of the following food items that he should include in his diet?

a) Carrot, papaya

b) Papaya, tomato

c) Amla, whole grains

d) Nuts, green leafy vegetables

30. All the deficiency diseases can be prevented by -

(a) cleanliness

(b) taking medicine at proper time

(c) vaccination

(d) taking balanced diet

31. The food components needed by our body are called

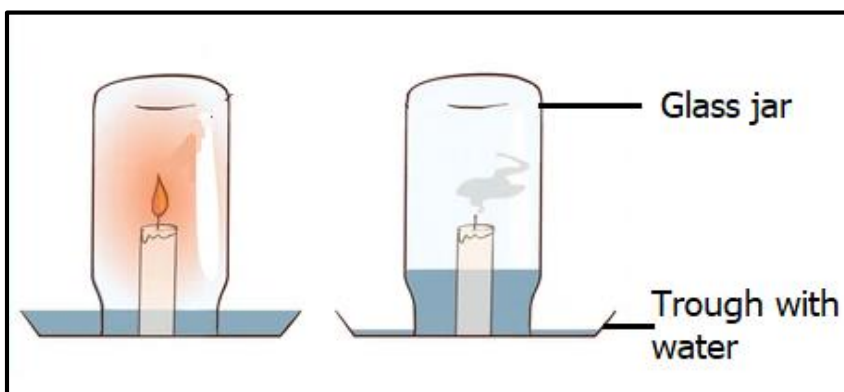
(a) ingredients

(b) nutrients

(c) fragments

(d) ornaments

Rita fixed a candle in a shallow container and filled it with some water. She then lit the candle and covered the candle with an inverted glass. She observed carefully what happens to the burning candle and the water level. [5]



32. After some time, Rita noticed that -

- a) The level of water inside the glass remains the same.
- b) The candle continues to burn.
- c) The level of water goes down.
- d) The candle blows out.**

33. The candle is extinguished after some time, because -

- a) Oxygen gets dissolved in water
- b) Carbon dioxide is used up during burning.
- c) The entire air present in the glass is used up.
- d) Oxygen present in the glass is used up.**

34. The given activity proves that -

- a) Air is a mixture of gases.
- b) Oxygen is necessary for burning.**
- c) The amount of air inside the glass is unlimited.
- d) Water vapour is important for water cycle in nature.

35. Identify the correct statement, Air contains -

- a) one fifth of oxygen and four fifths of carbon dioxide
- b) four fifths of nitrogen and one fifth of carbon dioxide
- c) one fifth of oxygen and four-fifths of nitrogen**
- d) four-fifths of oxygen and one fifth of nitrogen

36. The percentage of oxygen in air is –

- a) 21%**
- b) 78%
- c) 99%
- d) 76%

ANSWER KEY

1.	[d]	20.	i) – [g]
2.	[d]		ii) – [h]
3.	[c]		iii) – [f]
4.	[a]		iv) – [b]
5.	[d]		v) – [d]
6.	[b]	21.	[i]
7.	[d]	22.	[ii]
8.	[d]	23.	[iii]
9.	[b]	24.	[iii]
10.	[b]	25.	[i]
11.	[d]	26.	[i]
12.	[c]	27.	[c]
13.	[b]	28.	[d]
14.	[c]	29.	[a]
15.	[d]	30.	[d]
16.	[b]	31.	[b]
17.	[b]	32.	[d]
18.	[a]	33.	[d]
19.	[d]	34.	[b]
		35.	[c]
		36.	[a]

CHECKED BY: HOD - SCIENCE