

# INTERNATIONAL TALENT SEARCH EXAMINATION

## 2024 – 2025 PRACTICE PAPER

### SCIENCE ( CLASS-1)

#### Chapter-2 ( Food from plant )

Q.1) Which part of the plant is primarily responsible for photosynthesis ?

- a) Root
- b) Steam
- c) Leaves
- d) Flowers

Q.2) Which process convert sunlight into chemical energy in plants ?

- a) Respiration
- b) Photosynthesis
- c) Transpiration
- d) Germination

Q.3) Which of the following is a cereal grain commonly used as a staple food ?

- a) Potato
- b) Wheat
- c) Carrot
- d) Banana

Q.4) What is the function of chlorophyll in plant during photosynthesis ?

- a) Absorb carbon dioxide
- b) Absorb nutrients
- c) Absorb water
- d) Absorb sunlight

Q.5) What gas is absorbed by plants during photosynthesis ?

- a) Nitrogen
- b) Oxygen
- c) Hydrogen
- d) Carbon dioxide

Q.6) What is the primary function of flowers in plants ?

- a) Nutrient absorption
- b) photosynthesis
- c) Reproduction



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d) Water storage

Q.7) What is the main carbohydrate product during photosynthesis ?

a) Starch

b) Sucrose

c) Fructose

d) Glucose

Q.8) What is the primary function of roots in a plant ?

a) Photosynthesis

b) Reproduction

c) absorption of water and nutrients

d) Support

Q.9) Which process involves the transfer of pollen from the stamen to the pistil ?

a) Pollination

b) Fertilization

c) Photosynthesis

d) Germination

Q.10) Which of the following is a green leaf vegetable ?

a) Carrot

b) Potato

c) Spinach

d) Onion

Q.11) What do we call the process of a seed turning into a new plant ?

a) Photosynthesis

b) Germination

c) Fertilization

d) Pollination

Q.12) Which part of the plant contain the seeds ?

a) Fruits

b) Stem

c) Flowers

d) Leaf

Q.13) What is the main purpose of flowers in plant ?

a) Making food



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b) Attracting insect for pollination

c) Storing water

d) Reproduction

Q.14) Which of the following is a source of carbohydrates ?

a) Meat

b) Bread

c) Milk

d) Egg

Q.15) Which nutrient helps in building and respairing body tissues ?

a) Fats

b) Proteins

c) Vitamins

d) Minerals

Q.16) Which nutrients is essential for healthy bones and teeth ?

a) Vitamin A

b) Vitamin C

c) Iron

d) Calcium

Q.17) What nutrient helps in proper digestion and prevents constipation ?

a) Fiber

b) Fats

c) Carbohydrate

d) Proteins

Q.18) Which of the following is a function of vitamins in the body ?

a) Providing energy

b) Regulating body processes

c) Building muscles

d) Providing structural support

Q.19) Why is milk called a complete food ?

a) It contains all kind of vitamins

b) It contain vitamin a

c) It contain vitamin b

d) It contain vitamin c



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Q.20) A meal that includes fruits, vegetable, rice, roti is a

- a) Junk food
- b) Both
- c) Balance diet
- d) None of these

Q.21) We should store food in a \_\_\_\_\_ utensils

- a) Dirty
- b) Clean
- c) Both
- d) None of these

Q.22) We have \_\_\_\_\_ main meals in a body.

- a) Two
- b) Four
- c) One
- d) Three

Q.23) We can eat some food like cucumber and carrot without cooking them. They are called

- a) Junk food
- b) Milk product
- c) Raw food
- d) none of these

Q.24) We get fruits , vegetable , nuts and \_\_\_\_\_ from plants.

- a) Meat
- b) Fish
- c) Egg
- d) Pulse

Q.25) We should drink glass of milk every day.

- a) Eight
- b) Twenty
- c) One
- d) Ten

Q.26) We should drink \_\_\_\_\_ glasses of water every day.

- a) 20-25
- b) 2-4



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c) 1-2

d) 8-10

Q.27) We get eggs meat and fish from

a) Animal

b) Plants

c) River

d) Mountain

Q.28) Which of the following plant is a herb ?

a) Mango tree

b) Tulsi

c) Banana tree

d) Neem

Q.29) Which of the following fruits do we get from plants ?

a) Spinach

b) Fruits

c) Banana

d) All of these

Q.30) Which of these is not a cereal

a) Rice

b) Maize

c) Wheat

d) Grain

Q.31) Medium sized plants are called

a) Shrubs

b) Creepers

c) None of these

d) Climbers

Q.32) Plants that need support to grow are called

a) Both

b) None of these

c) Creepers

d) Herb

Q.33) Seed need air water and \_\_\_\_\_ to grow in to a plant.



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a) None of these

b) Flower

c) Sunlight

d) Fruit

Q.34) Plant that grow on the ground are called

a) Herbs

b) Climbers

c) None of these

d) Creepers

Q.35) Which of the following juice helps in emulsification of fat.

a) Ptyalin

b) Gastric juice

c) Bile juice

d) intestinal juice

Q.36) Photosynthesis occurs in which part of the plant cell ?

a) Cytoplasm

b) Nucleus

c) Mitochondria

d) Chloroplast

Q.37) I am green in colour and are of different shapes and sizes. Who am I ?

a) Stem

b) Root

c) None of these

d) Leaves

Q.38) A plant is kept in dark cupboard for about forty eight hours before conducting any experiment on photosynthesis in order to.

a) Ensure that leaves are free from the starch

b) Ensure that no photosynthesis occurred

c) Remove starch from leaves

d) Remove chlorophyll from leaves

Q.39) What is the primary function of leaves in plants ?

a) Producing flowers

b) Transporting nutrients



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c) Absorbing

d) Making food through photosynthesis

Q.40) Which plant hormone is responsible for promoting cell

a) Gibberellin

b) Cytokinin

c) Ethylene

d) Auxin

Q.41) What is the outermost layer of a plant stem called ?

a) Epidermis

b) Cartex

c) Xylem

d) phloem

Q.42) Which of the following plants gives us fruits to eat ?

a) Mango

b) Rubber

c) Tulsi

d) Banyan

Q.43) The numbers of seed/ seeds present in ( Mango ) is/are

a) Three

b) Two

c) One

d) None of these

Q.44) Which of the following organism take the food by parasitic mode ?

a) Dog

b) Plants

c) Cuscuta

d) leaches

