

# INTERNATIONAL TALENT SEARCH EXAMINATION

## 2024 – 2025 PRACTICE PAPER

### CLASS – 1 (SCIENCE)

#### Chapter – 1 ( A Green world )

Q.1) which of the following trees have strong and woody branches ?

- a) Money Plant
- b) Neem
- c) Mango
- d) Both a-b-c

Q.2) Which of the following fruits contain only one seed ?

- a) Mango
- b) Apple
- c) Papaya
- d) Brinjal

Q.3) \_\_\_\_\_ are the lowest part of plant . Steam bears, Fruits, Flowers and \_\_\_\_\_

- a) Roots , fruits
- b) Root ,leaves
- c) Fruits , Steam
- d) Leaves, Fruits

Q.4) Which of the following parts of a plant gives rise to a new plants ?

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

Q.5) Which of the following option is true statement climbers are found only in forest ?

- a) Climbers are found only in forest
- b) Climbers have a very strong & hard stem
- c) Climbers needs support to grow
- d) None of these above

Q.6) Apple is \_\_\_\_\_. It contain \_\_\_\_\_ inside them which give rise to new \_\_\_\_\_.

- a) Seeds ,fruits , leaves
- b) Fruits , seed , plant
- c) Fruits , seeds , leaves
- d) Fruits leaves, Fruits

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Q.7) Which of the following parts of a mango plants grow into a new plants ?

- a) Fruits
- b) Shoot
- c) Root
- d) Seed

Q.8) Which of the following can be eaten only after cooking ?

- a) Vegetable
- b) Grains
- c) Fruits
- d) All of these

Q.9) Big and tall plants are called \_\_\_\_\_.

- a) Roots
- b) Trees
- c) Shrubs
- d) Herbs

Q.10) Shrubs are the small & woody plant which are \_\_\_\_\_ then trees.

- a) Bigger
- b) Smaller
- c) Taller
- d) None of these

Q.11) System provides \_\_\_\_\_ to the upperpart of plant.

- a) Support
- b) Food
- c) Air
- d) Roots

Q.12) \_\_\_\_\_ are the green part of plant where food is made.

- a) Steam
- b) Leaves
- c) Fruits
- d) Roots

Q.13) Flowers is the must \_\_ part of a plant, Fruits are formed from.



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a) Shorts

b) Tall

c) Big

d) Butterfly

Q.14) Which of the following activities. We should avoid ?

a) Grow more and more plants in the garden

b) Gives proper water to plants

c) Throw garbage & waste in the dustbin

d) Pluck flowers & leaves from the plants

Q.15) Which of the following type of plants have soft & weak stem and grow the support of another plant ?

a) Climbers

b) Shrubs

c) None of these

d) Herb

Q.16) How many numbers of seeds are present in water melon ?

a) Four

b) Two

c) One

d) Many

Q.17) Which of the following statement is true ?

a) Mango contain one seed only

b) Apple contain one seed only

c) Potato is seedless

d) Both B & C

Q.18) Which gas do plants primarily use during photosynthesis ?

A) Hydrogen

b) Oxygen

c) Carbon dioxide

d) Nitrogen

Q.19) What pigment gives plants their green color?



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- a) Carotene
- b) Chlorophyll
- c) Xanthophyll
- d) Anthocyanin

Q.20) Which plant make their own food ?

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

Q.21) Which part of the plant absorbs water and nutrients from the soil ?

- a) Root
- b) Leaf
- c) Steam
- d) Flower

Q.22) What is the function of stomata in plant leaves ?

- a) Storage of water
- b) Exchange of gases
- c) Reproduction
- d) Absorption of sunlight

Q.23) Which of the folloeing is not a primary color of light absorbed by chlorophyll ?

- a) Blue
- b) Green
- c) Yellow
- d) Red

Q.24) What is the primary source of energy for most living organisms an earth ?

- a) Geothermal energy
- b) Fossil fuels
- c) Wind
- d) Sunlight

Q.25) In which arganelle does photosynthesis occur in plant cells ?

- a) Endoplasmic reticulum



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- b) Chloroplast
- c) Mitochondria
- d) Nucleus

Q.26) Which of the following is not a requirement for photosynthesis ?

- a) Oxygen
- b) Carbon dioxide
- c) Sunlight
- d) Water

Q.27) What gas is released as a byproduct of photosynthesis ?

- a) Nitrogen
- B) Methane
- c) Oxygen
- d) Carbon dioxide

Q.28) What is the purpose of the calvin cycle in photosynthesis ?

- a) Absorption of light energy
- b) Release of oxygen
- c) Formation of ATP
- d) Conversion carbon dioxide to glucose

Q.29) Which of the following is not a way in which plants use glucose ?

- a) Storage as starch
- b) Release as oxygen
- c) Production of cellulose
- d) Energy for growth and reproduction

Q.30) What is the role of chlorophyll in photosynthesis ?

- a) Store glucose
- b) Absorb light energy
- c) Absorb carbon dioxide
- d) Release oxygen

Q.31) What is the term for the process by which plants lose water vapour through their leaves ?

- a) Evaporation
- b) Respiration



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c) Transpiration

d) Absorption

Q.32) What environmental factor can effect the rate of photosynthesis ?

a) Pressure

b) PH

c) Temperature

d) All of these

Q.33) Which part of the plant contains chlorophyll ?

a) Leaves

b) Root

c) Steam

d) Flowers

Q.34) What is the function of the xylem in plants ?

a) transpiration

b) Reproduction

c) Photosynthesis

d) Transport of water and nutrients

Q.35) What is the term for the process by which plants produce seeds ?

a) Fertilization

b) Pollination

c) Germination

d) Reproduction

Q.36) Which of the following is not a way in which plants can reproduce ?

a) Vegetable propagation

b) Fertilization

c) Pollination

d) Budding

Q.37) What is the primary purpose of the leaves in a plants ?

a) Perform photosynthesis

b) Anchor the plant to the ground

c) Absorb water and nutrient



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d) Attract pollinators

Q.38) Plants grow and spread along the ground are called.

a) Creepers

b) Climbers

c) Herbs

d) None

Q.39) Leaves are in colour .

a) Yellow

b) White

c) Red

d) Green

Q.40) The stem of tree is called.

a) Roots

b) None

c) Trunk

d) leaves

