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मैथमेटिकल एकेडमी

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Mathematical Academy

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❖ ASSIGNMENT - 1

Chapter - Plants (50 MCQs) :-

Q (1) : What do plants need to grow?

- (a) Water
- (b) Sunlight
- (c) Soil
- (d) All of the above

Answer: (d) All of the above

Q (2) : Which part of the plant absorbs water?

- (a) Leaves
- (b) Roots
- (c) Stem
- (d) Flowers

Answer: (b) Roots

Q (3) : What process do plants use to make food?

- (a) Respiration
- (b) Photosynthesis
- (c) Digestion
- (d) Absorption

Answer: (b) Photosynthesis

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Q (4) : Which part of the plant is often colorful and attracts insects?

- (a) Roots
- (b) Leaves
- (c) Flowers
- (d) Stems

Answer: (c) Flowers

Q (5) : What type of plants do not have seeds?

- (a) Flowering plants
- (b) Non-flowering plants
- (c) Trees
- (d) Shrubs

Answer: (b) Non-flowering plants

Q (6) : What is the main function of leaves?

- (a) To support the plant
- (b) To absorb sunlight
- (c) To store water
- (d) To attract insects

Answer: (b) To absorb sunlight

Q (7) : Which gas do plants take in during photosynthesis?

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

Answer: (b) Carbon dioxide

Q (8) : Which part of the plant supports it and holds it upright?

- (a) Roots
- (b) Leaves
- (c) Stem
- (d) Flowers

Answer: (c) Stem

Q (9) : Which of these is NOT a type of plant?

- (a) Fern
- (b) Mushroom
- (c) Tree
- (d) Shrub

Answer: (b) Mushroom

Q (10) : How do plants reproduce?

- (a) Through seeds
- (b) Through spores
- (c) Both (a) and (b)
- (d) None of the above

Answer: (c) Both (a) and (b)

Q (11) : What do we call a plant that lives for many years?

- (a) Annual
- (b) Biennial
- (c) Perennial
- (d) Seasonal

Answer: (c) Perennial

Q (12) : Which part of the plant is responsible for producing seeds?

- (a) Roots
- (b) Leaves
- (c) Flowers
- (d) Stems

Answer: (c) Flowers

Q (13) : Which plant is known for its thorns?

- (a) Rose
- (b) Daisy
- (c) Sunflower
- (d) Maple

Answer: (a) Rose

Q (14) : What is the green pigment in plants called?

- (a) Chlorophyll
- (b) Carotene
- (c) Melanin
- (d) Hemoglobin

Answer: (a) Chlorophyll

Q (15) : What do we call the process by which plants lose water?

- (a) Absorption
- (b) Transpiration
- (c) Respiration
- (d) Evaporation

Answer: (b) Transpiration

Q (16) : Which type of tree sheds its leaves in winter?

- (a) Evergreen
- (b) Deciduous
- (c) Fruit tree
- (d) Palm

Answer: (b) Deciduous

Q (17) : What do plants need for photosynthesis besides sunlight and carbon dioxide?

- (a) Soil
- (b) Water
- (c) Fertilizer
- (d) Air

Answer: (b) Water

Q (18) : What is a seed?

- (a) A young plant
- (b) A part of the flower
- (c) A plant's food
- (d) A plant's reproductive part

Answer: (d) A plant's reproductive part

Q (19) : Which plant grows in water?

- (a) Cactus
- (b) Water lily
- (c) Oak tree
- (d) Pine tree

Answer: (b) Water lily

Q (20) : What do you call a plant that grows in dry places?

- (a) Aquatic plant
- (b) Cactus
- (c) Tropical plant
- (d) Fern

Answer: (b) Cactus

Q (21) : What is the purpose of roots?

- (a) To make food
- (b) To absorb nutrients and water
- (c) To produce flowers
- (d) To support the leaves

Answer: (b) To absorb nutrients and water

Q (22) : Which of the following is NOT a vegetable?

- (a) Carrot
- (b) Potato
- (c) Apple
- (d) Lettuce

Answer: (c) Apple

Q (23) : What do we call a plant that has seeds but no flowers?

- (a) Fern
- (b) Moss
- (c) Gymnosperm
- (d) Angiosperm

Answer: (c) Gymnosperm

Q (24) : Which plant is often found in forests and grows very tall?

- (a) Shrub
- (b) Grass
- (c) Tree
- (d) Vine

Answer: (c) Tree

Q (25) : What is the main use of flowers for plants?

- (a) To store food
- (b) To produce seeds
- (c) To absorb sunlight
- (d) To support the stem

Answer: (b) To produce seeds

Q (26) : Which of these is a type of fruit?

- (a) Carrot
- (b) Strawberry
- (c) Lettuce
- (d) Celery

Answer: (b) Strawberry

Q (27) : What do plants provide for humans?

- (a) Oxygen
- (b) Food
- (c) Shade
- (d) All of the above

Answer: (d) All of the above

Q (28) : How do plants get nutrients?

- (a) From soil
- (b) From air
- (c) From water
- (d) All of the above

Answer: (a) From soil

Q (29) : What is the top part of the plant called?

- (a) Root
- (b) Stem
- (c) Leaf
- (d) Flower

Answer: (b) Stem

Q (30) : Which plant is often used in cooking?

- (a) Dandelion
- (b) Rose
- (c) Basil
- (d) Sunflower

Answer: (c) Basil

Q (31) : What type of plant grows quickly in one season?

- (a) Perennial
- (b) Biennial
- (c) Annual
- (d) Evergreen

Answer: (c) Annual

Q (32) : What is the protective outer covering of a seed called?

- (a) Seed coat
- (b) Pod
- (c) Shell
- (d) Husk

Answer: (a) Seed coat

Q (33) : Which plant has medicinal properties?

- (a) Aloe Vera
- (b) Grass
- (c) Oak
- (d) Pine

Answer: (a) Aloe Vera

Q (34) : What is the main purpose of a flower's fragrance?

- (a) To attract animals
- (b) To repel insects
- (c) To provide shade
- (d) To produce seeds

Answer: (a) To attract animals

Q (35) : Which part of a plant is usually green and flat?

- (a) Leaf
- (b) Stem
- (c) Root
- (d) Flower

Answer: (a) Leaf

Q (36) : What type of environment do most plants need to thrive?

- (a) Cold
- (b) Dry
- (c) Warm and wet
- (d) Dark

Answer: (c) Warm and wet

Q (37) : What is compost made from?

- (a) Plastic
- (b) Organic waste
- (c) Metal
- (d) Glass

Answer: (b) Organic waste

Q (38) : How do plants help the environment?

- (a) By providing oxygen
- (b) By preventing soil erosion
- (c) By providing food for animals
- (d) All of the above

Answer: (d) All of the above

Q (39) : Which plant has large, broad leaves and grows in wet areas?

- (a) Cactus
- (b) Lotus
- (c) Pine tree
- (d) Fern

Answer: (b) Lotus

Q (40) : What is the main ingredient in soil?

- (a) Water
- (b) Rocks
- (c) Organic matter
- (d) Air

Answer: (c) Organic matter

Q (41) : What do you call a plant that grows on other plants?

- (a) Parasite
- (b) Climber
- (c) Epiphyte
- (d) Herb

Answer: (c) Epiphyte

Q (42) : Which part of the plant helps in reproduction?

- (a) Roots
- (b) Leaves
- (c) Flowers
- (d) Stems

Answer: (c) Flowers

Q (43) : What do we call plants that grow in cold regions?

- (a) Tropical plants
- (b) Arctic plants
- (c) Desert plants
- (d) Temperate plants

Answer: (b) Arctic plants

Q (44) : What is a common example of a climbing plant?

- (a) Bamboo
- (b) Sunflower

- (c) Ivy
- (d) Cactus

Answer: (c) Ivy

Q (45) : Which of the following is a seedless plant?

- (a) Fern
- (b) Pine
- (c) Apple tree
- (d) Tomato plant

Answer: (a) Fern

Q (46) : How do plants adapt to their environment?

- (a) Changing colour
- (b) Growing different shapes
- (c) Both (a) and (b)
- (d) None of the above

Answer: (c) Both (a) and (b)

Q (47) : What is a plant that grows on land called?

- (a) Aquatic plant
- (b) Terrestrial plant
- (c) Submerged plant
- (d) Floating plant

Answer: (b) Terrestrial plant

Q (48) : What type of tree stays green all year round?

- (a) Deciduous
- (b) Evergreen
- (c) Fruit tree
- (d) Bamboo

Answer: (b) Evergreen

Q (49) : What do we call the small parts of a flower that often have color?

- (a) Petals
- (b) Sepals
- (c) Stems

(d) Leaves

Answer: (a) Petals

Q (50) : Which of these is a plant that grows in very dry places?

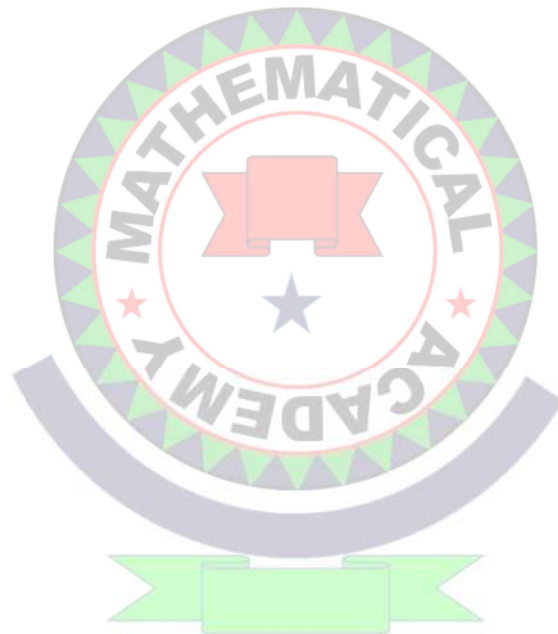
(a) Cactus

(b) Willow

(c) Fern

(d) Maple

Answer: (a) Cactus



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