

INTERNATIONAL TALENT SEARCH EXAMINATION

2024 – 2025 PRACTICE PAPER

CLASS-6 (SCIENCE)

(Set – A)

Q.1) Which of the following is a protective food :

- a) Cereals
- b) Milk
- c) Fruits
- d) Oils & fats

Q.2) The essential component of our food are called ____

- a) Roughage
- b) minerals
- c) Fats
- d) Nutrients

Q.3) Which is a paste of clay and paper ?

- a) Plasticine
- b) Clay
- c) Paper - mache
- d) Plaster

Q.4) Instead of polythene bags we can use bags made of

- a) Silk
- b) Paper
- c) Nylons
- d) Rubber

Q.5) Which of the following components of air cannot be taken directly by plants

- a) Oxygen
- b) None of these
- c) Nitrogen
- d) Carbon dioxide

Q.6) If burning splinter is taken close to the gas jar filled with oxygen taken gas formed is



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- a) Nitrogen dioxide
- b) Carbon dioxide
- c) Sulphur dioxide
- d) Carbon monoxide

Q.7) The circulation of water between ocean and land is a continuous process know as_____

- a) Evaporation
- b) Rainining
- c) Water cycle
- d) Transpiration

Q.8) Which of the following is not a source of potable water

- a) Lake
- b) Sea
- c) River
- d) Well

Q.9) When ice water is poured in a tumblers few water droplets appeared at the outer surface of the tumbler due to

- a) Sublimation
- b) None of these
- c) Evaporation
- d) condensation

Q.10) The process by which solid change directly to gas is called

- a) Sublimation
- b) Deposition
- c) Nutrition
- d) All of these

Q.11) Which vitamin is produced by the human skin in the process of sunlight

- a) Vitamin C
- b) Vitamin D
- c) Vitamin A
- d) Vitamin B

Q.12) The component of food which help our body to fight against indfection is



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- a) Carbohydrates
- b) Fats
- c) Protein
- d) None of these

Q.13) A substance which retain its magnetic properties for a long period is called a

- a) Temporary magnet
- b) Magnetic substance
- c) Non magnetic substance
- d) Permanent magnet

Q.14) The North pole of the earth magnet is near the geographical ____

- a) East
- b) North
- c) West
- d) South

Q.15) In electric bells electric energy transform in to _____ energy

- a) Sound energy
- b) Magnetic energy
- c) Light energy
- d) Mechanical energy

Q.16) The tiny coiled metal wire present inside the bulb is called

- a) Filament
- b) Conductor
- c) None of these
- d) Element

Q.17) This takes place from smooth polished surface when a beam of light falls on it

- a) Absorption
- b) Reflections
- c) Radiation
- d) Refraction

Q.18) Which of the following does not involve combination of motion

- a) Earth



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b) Pendulum

c) Bike

d) Rolling ball

Q.19) The height of a person is 1.65 express the height in cm

a) 1650cm

b) 1.65cm

c) 165cm

d) 16.5cm

Q.20) The area of rectangle is given as the product of length

a) Volume

b) None of these

c) Side

d) Breadth

Q.21) Motion which repeats itself after a regular interval of time

a) Rotational

b) Vibrational

c) Periodic

d) Non periodic

Q.22) In the sea plants and animals are surrounded by :

a) Hot water

b) Saline water

c) Sweet water

d) Cold water

Q.23) The habitat of plants and animals that live in water is called

a) Mountains

b) Grassland

c) Aquatic

d) Terrestrial

Q.24) The process of producing energy by the break down of food is called

a) Respiration

b) Reproduction



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c) Photosynthesis

d) Transpiration

Q.25) Anything which produces and response in an organisms is called as

a) Life cycle

b) Growth

c) Adaptation

d) Stimulus

Q.26) Which of the following living beings are known for growth throughout their life ?

a) Bacteria

b) Human

c) Animals

d) Tree

Q.27) Water comes out of leave in the form vapour by a process called :

a) Transpiration

b) Photosynthesis

c) Stomata

d) Respiration

Q.28) The plants which take the support of the neighbouring structure and cmlibs up is

a) Creeper

b) Climber

c) Shrub

d) Tree

Q.29) The part of the stem in between two successive needs is

a) Node

b) Root

c) Pistil

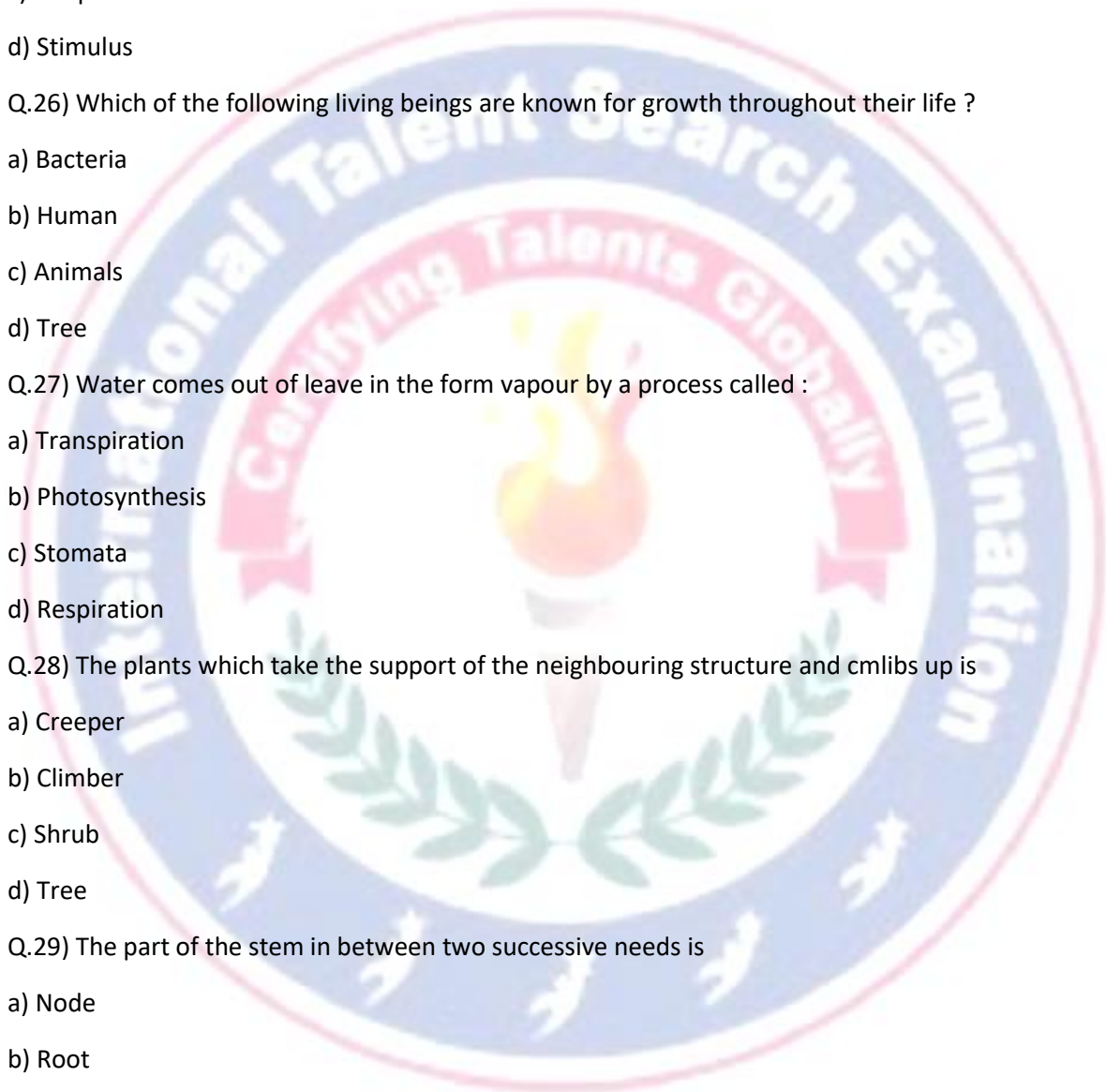
d) Internode

Q.30) When the itoiron blade is fixed to the wooden handle it is fitted

a) By boiling then cooling

b) By freezing

c) By cooling then heating



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d) By heating then boiling

Q.31) Idli is prepared using rice , urad dhal . The source of all these things are

- a) Both plants and animals
- b) Animals
- c) Plants
- d) Neither plants nor

Q.32) Which part of the mustard plant can be used as food

- a) Stem and root
- b) Seed and leaf
- c) Seed and stem
- d) Root and seed

Q.33) The animals which eat only plants are known as

- a) Herbivores
- b) Insectivores
- c) Carnivores
- d) Omnivores

Q.34) The pod of cotton containing fibers and seed is called a cotton _____

- a) Boll
- b) Bloom
- c) Flowers
- d) Fruits

Q.35) The thin strands of yarn that we see are made up of still thinner strand called

- a) Hair
- b) Fibre
- c) Threads
- d) Coir

Q.36) The process of making yarn from fibers is called

- a) Knitting
- b) Spinning
- c) Looming
- d) Weaving



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Q.37) Hand operated device to make cotton yarns popularized by Mahatma Gandhi is

- a) Hand spindle
- b) Takli
- c) Charkha
- d) Weaving

Q.38) Air plants that grow upon other plant for physical support

- a) Hydrophytes
- b) Aerial animals
- c) None of these
- d) Epiphytes

Q.39) A _____ is a place where plants and animals live naturally

- a) Epiphytes
- b) None
- c) Home
- d) Habitat

Q.40) The ribs join the chest bone and the back bone to form a box called the

- a) Backbone
- b) Knee
- c) Cervical region
- d) Rib cage

Q.41) The body parts used by the fish to move and its movement is called

- a) Whole body , slither
- b) Legs , walk
- c) Fins , skin
- d) Wings , fly

Q.42) Mountain goat is covered with a thick white fur that keeps its body warm in

- a) Neither warm or cold
- b) Warm water
- c) Cold weather
- d) Both

Q.43) Which of the following is a part of inorganic impurities of the sewage ?



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- a) Vegetable waste
- b) Excreta
- c) Garbage
- d) Phosphate

Q.44) Which of the following is traditional way to conserve water ?

- a) Rainwater harvesting
- b) Tube wells
- c) None of these
- d) Bawris

Q.45) Some machine have very few parts . These are _____ machines

- a) Complex
- b) Simple
- c) Big
- d) Small

