
















- Q.36 We can get the honey from :
- a)  b) 
- c)  d) 
- Q.37 Which one of the following is a good manner while eating?
- a) Leaving food in the plate  
b) Eating too much  
c) Chewing food properly  
d) All the above
- Q.38 Which of the following is not a good habit?
- a) Wishing your elders and teachers.  
b) Keeping things at their right places.  
c) Walking up early in the morning  
d) Push each other on the swings.
- Q.39 Which of the following is not obtained from plants?
- a)  b) 
- c)  d) Both a and b
- Q.40 Which one of the following clothes are made from the fibers of sheep and animals?
- a) Woollen b) Cotton  
c) Waterproof d) Raincoat
- Q.41 Find the odd one out
- a) Bed sheet b) Sofa cover  
c) Pillow cover d) T. V.
- Q.42 Rosy is standing on the terrace of her house during the night. Which of the following she cannot see in the sky?
- a)  b) 
- c)  d) 
- Aeroplane Sun

- Q.43 Which one of the following statements is true?
- a) Raincoat is used in winter  
b) Raincoat is used in spring  
c) Raincoat is used in summer  
d) Raincoat is used in rainy season
- Q.44 Winter clothes keeps us.
- a) Warm b) Cool  
c) Uncomfortable d) Tight
- Q.45 Who is the first teacher to all of us?
- a) Class teacher b) Society  
c) Family d) Principal
- Q.46 Mother of your mother is your
- a) Mother b) Grandmother  
c) Niece d) Paternal aunt
- Q.47 Who distributes litters?
- a) Policeman b) Postman  
c) Doctor d) Teacher
- Q.48 Which one of the following is not a family member?
- a) Father b) Neighbour  
c) Daughter d) Son
- Q.49 A ..... is formed by families living in an area.
- a) House b) Society  
c) School d) Market
- Q.50 Which of the following is not a part of human body?
- a)  b) 
- c)  d) 



**GES (GENIUS EXAM OF SCIENCE)**

2<sup>nd</sup> Level Exam

**CLASS**  
**1**

Maximum Marks : 100	Duration : 90 Minutes	Total Question : 50
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**INSTRUCTION FOR THE CANDIDATES**

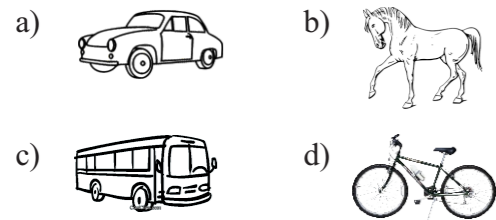
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Q.1 Look at the picture of pond given below and identify the living things in it.



- a) Stones, grass, frog
- b) Water, fish, stones
- c) Frog, lotus, fish
- d) None of these

Q.2 Which of the following things can move from one place in another by itself?



Q.3 Identify the non-living things from the following

- a) Lion
- b) Tiger
- c) Chair
- d) Elephant

Q.4 Which of the following non-living things is made of plastic?

- a) Comb
- b) Cloth
- c) Pillow
- d) Towel

Q.5 Which of the following living things give us food?

- a) Hen
- b) Tree
- c) Both (a) and (b)
- d) None of these

Q.6 ..... turns into a fruit.

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

Q.7 Which one of the following is a creeper?

- a) Mango
- b) Watermelon
- c) Rice
- d) Lotus

Q.8 A plant need air, ..... and sunlight.

- a) Oil
- b) Water
- c) Stone
- d) Stick

Q.9 We do not get ..... from plants.

- a) Food
- b) Fuel
- c) Clothes
- d) Plastic

Q.10 ..... take support of walls to grow.

- a) Neem
- b) Ginger
- c) Grapevine
- d) Turnip

Q.11 This is a big animal.

- a) Camel
- b) Ant
- c) Butterfly
- d) Sparrow

Q.12 Which of the following is a reptile?

- a) Parrot
- b) Duck
- c) Crocodile
- d) Fox

Q.13 The given tools are used by a .....



- a) mason
- b) postman
- c) gardener
- d) barber

Q.14 Find the odd one out.

- a) Snake
- b) Snail
- c) Earthworm
- d) Pigeon

Q.15 External organs we

- a) Can see
- b) Cannot see
- c) Both (a) and (b)
- d) None of these

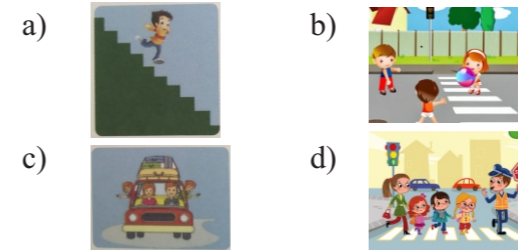
Q.16 ..... is not a sense organ.

- a) Skin
- b) Nose
- c) Ear
- d) Brain

Q.17 We can ..... by using our hands.

- a) Smell
- b) Write
- c) Hear
- d) See

Q.18 Who is/are following the safety rule?



Q.19 My tongue help me to

- a) Run
- b) Taste my food
- c) Do homework
- d) Listen music

Q. 20 The food that we get from animals.

- a) Milk
- b) Egg
- c) Meat
- d) All of these

Q.21 Which of the following pair is incorrect?

- a) Meat-Animals
- b) Chocolate-Plants
- c) Orange-Plants
- d) Milk-Animal

Q.22 Which of the following is boiled before use?

- a) Juice
- b) Milk
- c) Banana
- d) Grape

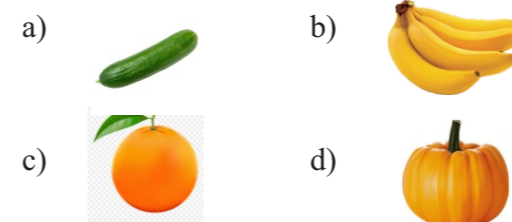
Q.23 Which of the following we should not eat daily?

- a) Pizza
- b) Fruits
- c) Vegetables
- d) Chapati

Q.24 Pucca houses last for

- a) A short time
- b) Many year
- c) Two years
- d) a year

Q.25 Which of the following is obtained from a creeper plant?



Q.26 Which among the following is used in making kutchha house?

- a) Mud
- b) Straw
- c) Bamboo
- d) All the above

Q.27 A sun-facing house receives a lot of .....

- a) Rain
- b) Dust
- c) Sunlight
- d) Flies

Q.28 We all need a .....

- a) Toys
- b) Watch
- c) House
- d) Bag

Q.29 To get underground water we dig

- a) Lakes
- b) Ponds
- c) Wells
- d) Rivers

Q.30 We cannot drink sea water because

- a) It is sweet
- b) It is salty
- c) It is grey in colour
- d) None of these

Q.31 Boiling of water kills ..... in water.

- a) Dust
- b) Sand
- c) Stones
- d) Germs

Q.32 It is usually green or red in colour and is very tangy and hot. It is :

- a) Capsicum
- b) Chilli
- c) Ladyfinger
- d) Spinach

Q.33 Air takes .....





- a) Taste
- b) Smell
- c) Space
- d) Colour

Q.34 Which of the following is not a function of the house we live in?

- a) To protect us from rain
- b) To protect us from heat and cold
- c) To protect us from thieves
- d) To give us food

Q.35 We should play with .....

- a) Friends
- b) Toys
- c) Pets
- d) All the above

- Q.38 Ginger is a :  
 a) Root                      b) Stem  
 c) Leaf                        d) Bud
- Q.39 Sticky juice from Acacia plant is used to make:  
 a) Gum                              b) Paper  
 c) Rubber                        d) Wool
- Q.40 ..... is a farm animal.  
 a) Cat                              b) Dog  
 c) Buffalo                        d) Zebra
- Q.41 Which type of house is built in hilly areas?
- a)       b) 
- c)       d) 
- Q.42 Which one of the following does not eat plants?  
 a) Camel                        b) Sheep  
 c) Eagle                         d) Cow
- Q.43 ..... can be eaten raw.  
 a) Rice                         b) Wheat  
 c) Maize                        d) Carrot
- Q.44 ..... is a body building food.  
 a) Milk                         b) Rice  
 c) Potato                        d) Butter

- Q.45 Which one of the following is used for the production of meat?  
 a) Millet                        b) Rice  
 c) Maize                        d) Goat
- Q.46 A good manner is :  
 a) Laughing at someone  
 b) Fighting with others  
 c) Making fun of others  
 d) Doing kind to other
- Q.47 The fruit shown below is obtained from a .....



- a) Creeper  
 b) Shrub  
 c) Climber  
 d) Tree
- Q.48 ..... is a house made of cloth.  
 a) Tent                            b) Caravan  
 c) Stilt                            d) Pucca house
- Q. 49 We celebrate christmas in :  
 a) Summer                      b) Winter  
 c) Autumn                        d) Spring
- Q.50 We buy ..... at the post office.  
 a) Stamps                        b) Flowers  
 c) Books                         d) Newspaper



**GES** (GENIUS EXAM OF SCIENCE)

2<sup>nd</sup> Level Exam

**CLASS**  
**2**

<b>Maximum Marks :</b> 100	<b>Duration :</b> 90 Minutes	<b>Total Question :</b> 50
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**INSTRUCTION FOR THE CANDIDATES**

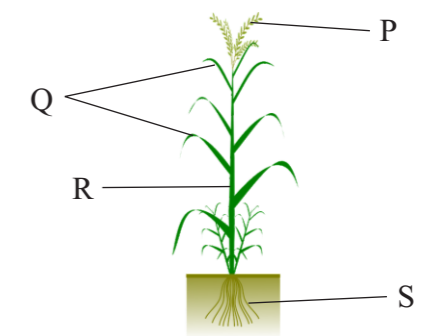
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- Write any one correct option in answer sheet.

- Q.1 ..... plant grow in hot deserts.  
a) Cactus                      b) Rose  
c) Mango                      d) Tomato
- Q.2 ..... is a seed of a plant.  
a) Carrot                      b) Cabbage  
c) Corn                      d) Potato
- Q.3 ..... plough our fields?  
a) Oxen                      b) Horse  
c) Sheep                      d) Dog
- Q.4 Which one of the following animals helps in keeping the jungle clean by eating flesh of dead animals :  
a) Vulture                      b) Horse  
c) Elephant                      d) Lion
- Q.5 Find the odd one out.  
a) Rice                      b) Chapatti  
c) Butter                      d) Cauliflower
- Q.6 ..... is a cereal.  
a) Rice                      b) Potato  
c) Capsicum                      d) Cabbage
- Q.7 The muscles are fixed on to the :  
a) Bones                      b) Ear  
c) Eyes                      d) Leg
- Q.8 Impure air released by human body is  
a) Carbon-di-oxide                      b) Oxygen  
c) Hydrogen                      d) None of these
- Q.9 ..... are made to keep us safe  
a) Songs                      b) Classrooms  
c) Safety rules                      d) Forests
- Q.10 ATM refers to :  
a) Automatic Total Money  
b) Automatic Taller Money  
c) Automatic Teller Machine  
d) Automatic Table Money

- Q.11 Which is our first school?  
a) Neighbourhood                      b) Garden  
c) Playground                      d) Family
- Q.12 We must not throw ..... on the streets.  
a) Dust                      b) Soil  
c) Sand                      d) Garbage
- Q.13 When someone gets injured, which of the following should be used?  
a) Floaters                      b) Swimming costumes  
c) Keys                      d) First-aid
- Q.14 A gentle wind is called :  
a) Storm                      b) Breeze  
c) Cyclone                      d) Gale
- Q.15 Naphthalene balls are used to :  
a) Keep the clothes warm  
b) Keep the clothes cool  
c) Keep the clothes wet  
d) Keep the insects away from clothes
- Q.16 There are ..... season in India.  
a) 2                      b) 5  
c) 3                      d) 4
- Q.17 Germs are present in ..... water.  
a) Clean                      b) Colourless  
c) Dirty                      d) Pure
- Q.18 Find the odd one out :  
a) Fan                      b) Cooler  
c) Heaters                      d) Air-Conditioners
- Q.19 A storm can cause damage to :  
a) Animals                      b) Plants  
c) Property                      d) All the above
- Q. 20 The earth rotates on its own .....  
a) Box                      b) Border  
c) Scale                      d) Axis

- Q.21 We feel ..... when we wear nice clothes.  
a) Good                      b) Poor  
c) Thin                      d) Ugly
- Q.22 Cotton grows in the form of :  
a) Rods                      b) Pods  
c) Leaves                      d) Cones
- Q.23 According to changing ..... we wear clothes.  
a) Food                      b) Weather  
c) House                      d) Syllabus
- Q.24 ..... tells us what a person does.  
a) Uniform                      b) Hair style  
c) Height                      d) Colour
- Q.25 Natural fabrics are obtained form :  
a) Jute plant                      b) Sheep  
c) Cotton plantd) All the above
- Q.26 Silkworm grows on ..... leaves.  
a) Mango                      b) Cotton  
c) Mulberry                      d) Jute
- Q.27 Making thread from cotton is known as .....  
a) Weaving                      b) Spining  
c) Threshing                      d) None of these
- Q.28 Our solar system is formed from :  
a) Eight planets                      b) Nine planets  
c) Sun                      d) Both (a) and ©
- Q.29 ..... is a big ball of hot gases.  
a) Moon                      b) Earth  
c) Sun                      d) Neptune
- Q.30 The planet which is known as the evening star is :  
a) Earth                      b) Mars  
c) Venus                      d) Saturn

- Q.31 ..... is a dwarf planet.  
a) Jupiter                      b) Mars  
c) Neptune                      d) Pluto
- Q.32 Which part of the plant is known as "Kitchen of the plant"?  
a) Root                      b) Leaves  
c) Stem                      d) Flower
- Q.33 Which one of the following is a herb?  
a) Tulsi                      b) Mint  
c) Pea                      d) Both (a) and (b)
- Q.34 Tree's trunk has a thick brown covering called:  
a) Branch                      b) Bark  
c) Stem                      d) Leaf
- Q.35 Which one of the following does not belong to any category of plants?  
a) Herbs                      b) Shrubs  
c) Draught                      d) Climbers
- Q.36 ..... plants grow on land.  
a) Rose                      b) Lotus  
c) Water lily                      d) None of these
- Q.37 Picture of a labelled wheat plant is given below. You have to identify the part of the plant by which a new plant can grow.



- a) Q                      b) R  
c) S                      d) P

- Q.33 Antiseptic means a substance that :  
a) Kill us                      b) is edible  
c) Cause septic                      d) Kill germs
- Q.34 We should never touch this appliance with wet hands :  
a) Cooker                      b) Spoon  
c) Bucket                      d) Switch
- Q.35 Do not board or get down from a ..... bus.  
a) Damaged bus                      b) Moving  
c) Stationary                      d) All the above
- Q.36 I am present throughout your body and helps you to move and to lift objects, who am I ?  
a) Hands                      b) Legs  
c) Muscles                      d) Feet
- Q.37 Ayush drank sugarcane juice. Which part of the sugarcane plant produce juice?  
a) Root                      b) Leaf  
c) Stem                      d) Fruit
- Q.38 This gas is produced by body as a waste material.  
a) Carbon-di-oxide                      b) Oxygen  
c) Nitrogen                      d) All of these
- Q.39 When boiling a glass of water, which change occurs in the state of matter?  
a) Liquid into gas                      b) Liquid into solid  
c) Solid into liquid                      d) Gas into liquid
- Q.40 How many muscles are there in our body?  
a) 600                      b) 639  
c) 439                      d) 539
- Q.41 Name the feathers used by birds for insulation from cold.  
a) Flight feathers                      b) Body feathers  
c) Down feathers                      d) Upward feathers
- Q.42 At 12 O'clock both hands of clock remain on the ..... mark.  
a) 9                      b) 3  
c) 6                      d) 12
- Q.43 Which is the smallest bird among the following:  
a) Penguin                      b) Pigeon  
c) Ostrich                      d) Humming bird
- Q.44 Movement of blades of the fan is an example of:  
a) Non-uniform motion                      b) Circular motion  
c) Linear motion                      d) Irregular motion
- Q.45 Which feathers help a bird to fly?  
a) Body feathers                      b) Flight feathers  
c) Down feathers                      d) All the above
- Q.46 I don't have chewing teeth, but I swallow food. Who am I ?  
a) Rabbit                      b) Snake  
c) Rat                      d) Eagle
- Q.47 Amphibians can live in / on :  
a) Land                      b) Water  
c) Both land and water                      d) Trees
- Q.48 Animals need food to get ..... for various activities :  
a) Energy                      b) Water  
c) Air                      d) None of these
- Q. 49 Which one of the following is not a property of water?  
a) Water exists in three states  
b) Water is colourful  
c) Water is odourless  
d) Horse
- Q.50 Animals that are known as beasts of burden :  
a) Donkeys                      b) Lion  
c) Tiger                      d) Fox



# GES (GENIUS EXAM OF SCIENCE)

2<sup>nd</sup> Level Exam

CLASS

3




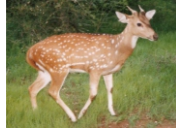
Maximum Marks :  
100

Duration :  
90 Minutes

Total Question :  
50

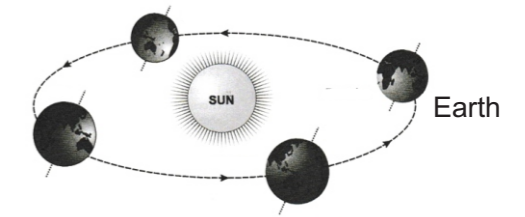
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- Q.1 Choose the incorrect match.
- a)  → Cub
- b)  → Calf
- c)  → Caterpillar
- d)  → Fawn
- Q.2 Plants which have soft and thin stems are :
- a) Herbs                      b) Shrubs
- c) Trees                      d) None of these
- Q.3 We should not ..... trees.
- a) cut                      b) Plant
- c) Save                      d) None of these
- Q.4 Plants provide shade to :
- a) Travellers              b) Animals
- c) Both (a) and (b)      d) None of these
- Q.5 Process by which plants prepare their food is known as :
- a) Photosynthesis      b) Locomotion
- c) Transportation      d) Evaporation
- Q.6 Which of the following is not a type of soil?
- a) Sandy                      b) Loamy
- c) Topsoil                      d) Clayey
- Q.7 Slowly blowing wind is called .....
- a) Air                      b) Breeze
- c) Storm                      d) Gale
- Q.8 Which gas do plants absorb from air for making their food?
- a) Oxygen                      b) Carbon-di-oxide
- c) Nitrogen                      d) All the above

- Q.9 Which of the following is not a function of the roots?
- a) To store food
- b) To absorb water and nutrients from soil
- c) To prevent the soil from being washed away
- d) To produce food for the plant by photosynthesis
- Q.10 Which soil is sticky and can hold maximum amount of water?
- a) Loamy                      b) Sandy
- c) Clayey                      d) None of these
- Q.11 People use this to travel from one place to another :
- a) Mode of education
- b) Mode of business
- c) Mode of transport
- d) Mode of communication
- Q.12 Which of the following is not used for communication?
- a) Bicycle                      b) E-mail
- c) Mobile Phone              d) Letters
- Q.13 E-mail is information stored on line?
- a) A television              b) A post box
- c) A computer              d) A fax machine
- Q.14 Which one of the following is used to carry passengers?
- a) Ship                      b) Bus
- c) Train                      d) All the above
- Q.15 We can send a written message by :
- a) Radio                      b) Fax machine
- c) Piano                      d) Television
- Q.16 What does a tailor use to measure clothes?
- a) Ruler                      b) Measuring type
- c) Handspan                      d) Footspan
- Q.17 What is the standard unit of length?
- a) Kilometre                      b) Metre
- c) Centimetre                      d) Millimetre
- Q.18 Petrol is measured in :
- a) Milligram                      b) Litre
- c) Gram                      d) Metre
- Q.19 One thousand meter is equal to one .....
- a) Centimetre                      b) Millimetre
- c) Kilometre                      d) None of these
- Q.20 When you get fever, the doctor measures your body temperature :
- a) By touching your hands
- b) With a calorimeter
- c) Using a measuring type
- d) With a clinical thermometer
- Q.21 The revolution of earth around the sun causes:
- a) Rain                      b) Day and Night
- c) Change of season      d) Heat
- Q.22 A telescope is used to see mainly :
- a) Stars                      b) Moon
- c) Planets                      d) All the above
- Q.23 The direction of spinning of earth is from :
- a) East to West      b) West to East
- c) North to South      d) South to North
- Q.24 Which one of the following is not an Indian astronomer?
- a) Bhaskara                      b) Varahamihir
- c) Isaac Newton              d) Aryabhata
- Q.25 The surface of the Moon has huge holes called:
- a) Crater
- b) Constellation
- c) Star
- d) Planet
- Q.26 What is evaporation :
- a) Changing of gas into liquid
- b) Changing of solid into liquid
- c) Changing of liquid into gas
- d) None of these

- Q.27 Choose the statement which is correct for the picture given below.



- a) Revolution of Earth around the Sun is responsible for the change of seasons on the Earth.
- b) Revolution of the Earth around the Sun is responsible for day and night on the Earth.
- c) It takes 24 hours to complete one revolution around the Sun.
- d) All of these
- Q.28 In gases, molecules are :
- a) Loosely packed                      b) Less in number
- c) Very closely packed              d) Far apart
- Q.29 In which state of matter, particles are very closely packed?
- a) Gas                      b) Solid
- c) Liquid                      d) All the above
- Q.30 Which of the following statement is true?
- a) Matter does not occupy space
- b) Matter occupies space
- c) Matter does not have mass
- d) None of these
- Q.31 We should not play with ..... objects.
- a) Smooth                      b) Soft
- c) Sharp                      d) Big
- Q.32 Which one of the following statements is correct about Moon?
- a) It revolves around the Stars.
- b) The first person to set foot on the Moon was Neil Armstrong.
- c) It has same atmosphere as that of the Earth.
- d) It has its own light.

- Q.36 The simple machine which is used to hold things together is a / an :
- a) Inclined plane      b) Wedge  
c) Screw                d) Pulley
- Q.37 Matter is made up of tiny particles called :
- a) Solids                b) Gases  
c) Molecules            d) Liquids
- Q.38 Melting down of candle into liquid wax is an example of conversion of :
- a) Liquid into gas      b) Gas into liquid  
c) Solid into liquid    d) Liquid into solid
- Q.39 Which of the following animals has lungs to breathe on land and webbed feet to swim?
- a) Fish                  b) Dolphin  
c) Frog                  d) Whale
- Q.40 In desert plants, leaves are modified into spines to prevent the loss of :
- a) Food                  b) Water  
c) Oxygen                d) Colour
- Q.41 Which of these plants has variegated leaves?
- a) Croton                b) Mushroom  
c) Cactus                d) Dodder
- Q.42 Chameleons adapt the colour of their surroundings, this process is known as :
- a) Hibernation        b) Camouflage  
c) Moulting              d) Aestivation
- Q.43 Name a mineral which helps in the formation of blood in our body ?
- a) Iron                  b) Calcium  
c) Potassium            d) All of these
- Q.44 Which of the following should be kept in between woollen clothes to keep the insects away?
- a) Perfume              b) Sand balls  
c) Napthalene balls    d) All of these
- Q.45 A crane is an example of :
- a) Wedge                b) Lever  
c) Pulley                d) Screw
- Q.46 When ..... become too heavy, they fall as rain :
- a) Cloud                b) Dew  
c) Hail                  d) Frost
- Q.47 Find the odd one out :
- a) Nylon                b) Cotton  
c) Rayon                d) Polyester
- Q.48 In case of minor burn, wash the burnt area with:
- a) Hot running water  
b) Cold running water  
c) Warm running water  
d) None of these
- Q. 49 Plants do not help in :
- a) Holding the soil  
b) Releasing oxygen  
c) Polluting the environment  
d) Making rain
- Q.50 The removal of the fertile topsoil is called :
- a) Deforestation      b) Soil erosion  
c) Afforestation        d) Soil conservation



# GES (GENIUS EXAM OF SCIENCE)

2<sup>nd</sup> Level Exam

CLASS

4


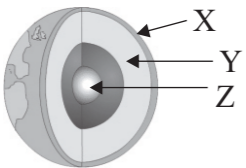
Maximum Marks :  
100


Duration :  
90 Minutes

Total Question :  
50

## INSTRUCTION FOR THE CANDIDATES

- GES exam is of 90 minutes duration
- There are 50 questions in the test. Each question has only one option as CORRECT.
- For filling up information about yourself on answer sheet.
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- All the questions are compulsory and there is no negative marking.
- Use of calculator, mobile phone & any electronic gadgets is NOT allowed.
- Write any one correct option in answer sheet.

- Q.1 Leaves make food in the form of :  
a) Carbon-di-oxide    b) Protein  
c) Glucose                d) Fat
- Q.2 In the figure given below, X is representing :  
  
a) Pulley                b) Complex machine  
c) Wheel and axle    d) Inclined plane
- Q.3 Which type of chemical compounds carbohydrates are made up of?  
a) Carbon                b) Hydrogen  
c) Oxygen                d) All of these
- Q.4 Which of these is a process of purification of water which kills germs?  
a) Sedimentation    b) Decantation  
c) Filtration             d) Boiling
- Q.5 Hydroelectricity is produced by the energy of :  
a) Flowing water    b) Wind  
c) Sun                    d) Atom
- Q.6 Sea breeze blows towards :  
a) Sea                    b) Land  
c) Sky                    d) Snow
- Q.7 Which one of the following attacks woollen clothes?  
a) Birds                 b) Silverfish  
c) Bees                   d) All of these
- Q.8 Look at the figure given below and choose the correct option.  
  
a) Z is the core layer of the Earth.  
b) Y is the crust part of the Earth which consists of solid rocks.  
c) X is the thick layer of the rock called mantle.  
d) All of these

- Q.9 Our earth resembles :  
a) A mango                b) An apple  
c) An orange             d) A banana
- Q.10 Pollutants are ..... substances.  
a) Useful                 b) Harmful  
c) Clean                  d) Fit
- Q.11 What is cutting down of trees on a large scale called ?  
a) Afforestation        b) Deforestation  
c) Recycle                d) Plantation
- Q.12 The animal given below belongs to which one of the following groups?  
  
a) Omnivores             b) Carnivores  
c) Herbivores            d) Scavengers
- Q.13 Which of these can be applied in case of an insect bite :  
a) Calamine lotion    b) Butter  
c) Oil                      d) Fairness Cream
- Q.14 Which among the following statements is correct?  
a) We should use plastic bags more and more.  
b) We should allow stagnated water to stand for a long time in our houses.  
c) We should dispose off dry waste and wet waste separately.  
d) We should use petrol in place of CNG.
- Q.15 When the weather is windy, the rate of evaporation of water is :  
a) Normal                b) Slower  
c) Faster                 d) Less
- Q.16 Which one of the following is a kind of force?  
a) Gravitational        b) Muscular  
c) Frictional             d) All the above
- Q.17 Solution of water and milk is a :  
a) Solid-liquid solution    b) Liquid gas  
c) Liquid-Solid            d) Liquid-liquid solution
- Q.18 Food is first softened with a watery substance called :  
a) Pulp                    b) Enzyme  
c) Plaque                 d) Saliva
- Q.19 Which one of the following statements is correct about terrestrial animals?  
a) They fly in the air  
b) They live in water  
c) They live on land  
d) They have gills to breathe
- Q.20 What do leaves release in the atmosphere during photosynthesis?  
a) Hydrogen              b) Carbon-di-oxide  
c) Water                  d) Oxygen
- Q.21 Fungi are ..... plants.  
a) Green                 b) Non-green  
c) Red                    d) None of these
- Q.22 Long period of summer sleep is called :  
a) Hibernation         b) Aestivation  
c) Camouflage         d) None of these
- Q.23 The process by which food is broken into simpler form :  
a) Excretion             b) Digestion  
c) Regulation            d) Circulation
- Q.24 Which gas escapes rapidly when we open a bottle of soda water ?  
a) Oxygen                b) Carbon-di-oxide  
c) Nitrogen              d) None of these
- Q.25 Which among the following is not a lever?  
a) Sea-saw                b) Axe  
c) Nutcracker            d) Can opener
- Q.26 ..... is the amount of water vapour present in the air :  
a) Humidity              b) Snow  
c) Rain                    d) Hail
- Q.27 Synthetic fibers are made from :  
a) Plants                 b) Animals  
c) Chemicals             d) None of these
- Q.28 Do not accept anything, especially eatables offered by a :  
a) Friend                 b) Stranger  
c) Relative                d) None of these
- Q.29 The outermost layer of the earth is called :  
a) Crust                  b) Mantle  
c) Core                    d) Axis
- Q.30 Landfill is a :  
a) Landscape             b) Aquatic habitat  
c) Dumping place        d) Tourist place
- Q.31 In which month of the year Van Mahotsav is celebrated ?  
a) August                b) July  
c) September            d) May
- Q.32 The earth rotates from ..... on its own axis.  
a) East to West         b) West to East  
c) North to South      d) South to North
- Q.33 Cut and wounds be washed properly with :  
a) Soap                    b) Cream  
c) Oil                      d) Water
- Q.34 Which cloth material should be avoid wearing while helping our mother to cook?  
a) Cotton                 b) Synthetic  
c) Woollen                d) All the above
- Q.35 Changes in seasons is caused due to :  
a) The Moon              b) The Sun  
c) The Planets            d) The Stars



- Q.34 The ..... of the shadow is same as that of the object.  
a) Colour                      b) Outline  
c) Details                      d) None of these
- Q.35 The materials through which some amount of light can pass are called :  
a) Opaque Materials    b) Transparent Materials  
c) Translucent Materials  
d) Luminous Materials
- Q.36 ..... is used to determine the intensity of an earthquake.  
a) Richter scale              b) Plane scale  
c) Major scale                d) None of these
- Q.37 ..... is the only active volcano in the Indian subcontinent.  
a) Barren Island              b) Hawaiian Island  
c) Mount Vesuvius          d) Mount Fuji
- Q.38 The materials through which some amount of light can pass are called :  
a) Opaque materials  
b) Transparent materials  
c) Translucent materials  
d) Luminous materials
- Q.39 Name the low-lying areas that is filled by solid waste material.  
a) Bio-gas                      b) Green house  
c) Compost pit                d) Sanitary landfill
- Q.40 What makes it hard to slide heavy objects across the floor?  
a) Gravity                      b) Magnetism  
c) Electrostatic                d) Friction
- Q.41 A ..... is used to split or cut wood.  
a) Pulley                        b) Wedge  
c) Screw                        d) Wheel and axle
- Q.42 Which rock consists of quartz, feldspar and mica?  
a) Pumice                      b) Sandstone  
c) Granite                      d) Shale
- Q.43 Which of the following is also called crude oil?  
a) Petroleum                  b) Coal  
c) Quartz                        d) Slate
- Q.44 We get aluminium from ..... ore.  
a) Calamine                    b) Bauxite  
c) Haematite                  d) Copper pyrites
- Q.45 When to liquids mix together, they are said to be :  
a) Irregular                    b) Miscible  
c) Immiscible                  d) Regular
- Q.46 The arrangement of ..... decides the three state of matter.  
a) Molecules                  b) Moles  
c) Substance                    d) None of these
- Q.47 Which fuel is used in atomic power plants?  
a) Coal                          b) Petrol  
c) Uranium                      d) Marble
- Q.48 What do growing children need more?  
a) Fats                            b) Vitamins  
c) Proteins                      d) Carbohydrates
- Q. 49 Which among the following is not a use of an artificial satellite :  
a) Weather forecasting  
b) Navigation  
c) Communication  
d) None of these
- Q.50 Which among the following has wings on seeds which help it to get carried away by the wind?  
a) Coconut                      b) Mango  
c) Hiptage                        d) Papaya



# GES (GENIUS EXAM OF SCIENCE)

2<sup>nd</sup> Level Exam

CLASS

5

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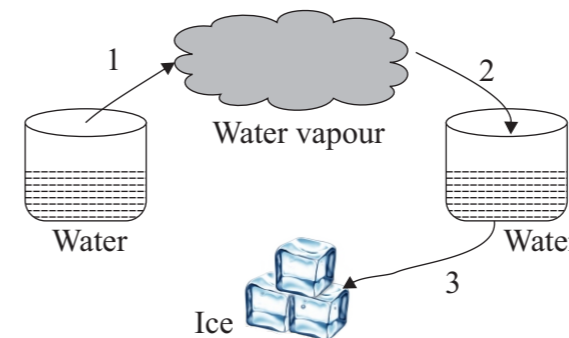
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- Write any one correct option in answer sheet.

- Q.1 Which among the following is not a layer of earth?  
a) Crust                      b) Corona  
c) Core                        d) Mantle
- Q.2 Smoked glass is an example of :  
a) Transparent Object  
b) Opaque Object  
c) Translucent Object  
d) All the above
- Q.3 Which branch of science can tell us about dispersion of light.  
a) Zoology                    b) Optics  
c) Acoustics                d) Geology
- Q.4 Which among the following diseases can be caused due to effect of floods?  
a) Cholera                    b) Malaria  
c) Typhoid                    d) All the above
- Q.5 The process of changing water into water vapour is called :  
a) Sublimation              b) Condensation  
c) Evaporation              d) All of these
- Q.6 Harmful changes made in the environment due to human activities is called.  
a) Pollutants                b) Pollution  
c) Pollens                    d) None of these
- Q.7 Which type of pollution causes acid rain?  
a) Water pollution        b) Land pollution  
c) Air pollution            d) Sound pollution
- Q.8 Which of the following is a green house gas?  
a) Oxygen                    b) Hydrogen  
c) Carbon-di-oxide        d) Nitrogen
- Q.9 Name the gas released by grass eating animals as their waste product.  
a) Ozone                     b) Methane  
c) Nitrogen                  d) Hydrogen

- Q.10 Energy possessed by a body due to its motion is.  
a) Potential                b) Kinetic  
c) Light                      d) Heat
- Q.11 The ..... between the tyres of Vehicles and the road enables them to move forward.  
a) Electricity                b) Magnetism  
c) Friction                    d) Gravity
- Q.12 Which machine consists of several simple machine?  
a) Knife                      b) Forceps  
c) Bottle opener            d) Sewing machine
- Q.13 Which one of the following statements is incorrect?  
a) Jupiter is a gaseous planet.  
b) Saturn is an outer planet.  
c) Earth is a terrestrial planet.  
d) None of these
- Q.14 A metamorphic rock which is used in the glass and ceramic industry.  
a) Marble                    b) Quartzite  
c) Slate                      d) Gneiss
- Q.15 Which among the following is an igneous rocks?  
a) Granite                    b) Obsidian  
c) Pumice                    d) All the above
- Q.16 If you want to grow wheat crop, you will grow its seed in the month of  
a) November                b) June  
c) May                        d) July
- Q.17 Name the rocks that are format when molten rocks cool down and solidify.  
a) Metamorphic rocks  
b) Igneous rocks  
c) Sedimentary rocks  
d) All of these
- Q.18 Deficiency of this diet causes goitre  
a) Calcium                  b) Iron  
c) Iodine                     d) Phosphorus

- Q.19 The decrease in the size of matter on cooling is called :  
a) Expansion                b) Evaporation  
c) Melting                    d) Contraction
- Q.20 When limestone undergoes several changes, it forms :  
a) Marble                    b) Slate  
c) Gneiss                    d) Quartzite
- Q.21 Boa and python are the names of which one of the following species?  
a) Lizard                    b) Crocodile  
c) Snake                     d) Cartilaginous fish
- Q.22 The buds of potato are called :  
a) Seedlings                b) Leaves  
c) Eyes                        d) Roots
- Q.23 Wings of insects are different from wings of birds as they have.  
a) No Feathers              b) No bones  
c) No strong muscles     d) All of these
- Q.24 Which of the following provides energy to the body?  
a) Bread                     b) Rice  
c) Sugar                      d) All of these
- Q.25 Replace the numbers in the given figure by correct terms.



- a) 1→Condensation, 2→Freezing, 3→Evaporation  
b) 1→Evaporation, 2→Condensation, 3→Freezing  
c) 1→Freezing, 2→Evaporation, 3→Condensation  
d) 1→Evaporation, 2→Freezing, 3→Condensation

- Q.26 The Taj Mahal is made up of  
a) Slate                      b) Marble  
c) Granite                    d) Pumice
- Q.27 ..... reduces the friction between different part of a machine.  
a) Oil                         b) Milk  
c) Water                     d) Juice
- Q.28 Which of the following can increase the green house effect?  
a) Burning of fossil fuels  
b) Deforestation  
c) Both of them  
d) None of these
- Q.29 Which two gases are found in abundance in the air?  
a) Argon and oxygen  
b) Helium and nitrogen  
c) Nitrogen and oxygen  
d) Carbon dioxide and oxygen
- Q.30 A shadow is formed on the ..... side of the light source.  
a) Same                      b) Right  
c) Opposite                 d) Left
- Q.31 Weight of a body on earth is ..... times the weight of the body on moon.  
a) Three                     b) Six  
c) Four                      d) Five
- Q.32 Which was the first Indian Satellite?  
a) Rohini                    b) INSAT  
c) EDUSAT                 d) Aryabhata
- Q.33 Name the thin layer of atmosphere present on the surface of the sun.  
a) Crust                      b) Corona  
c) Calcite                    d) Crater