



G E S (GENIUS EXAM OF SCIENCE)

Maximum Marks :
50

Duration :
40 Minutes

Total Question :
25

INSTRUCTION FOR THE CANDIDATES

1. GEM exam is of 40 minutes duration
2. There are 25 questions in the test. Each question has only one option as CORRECT.
3. For filling up information about yourself on answer sheet.
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Q.1 Which living thing among the following can crawl?

- a) Parrot b) Cow
c) Pig d) Snake

Q.2 Which of the following non-living things is made of plastic?

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

Q.3 turns into a fruit.

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

Q.4 Which of the following is a shrub?

- a) Neem b) Banyan
c) Hibiscus d) Mongo

Q.5 An animal that can live both on land and in water.

- a) Fish b) Crocodile
c) Sparrow d) Tiger

Q.6 Choose the Correct one out of the following statements.

- a) Animals have feathers
b) Birds have feathers
c) Insects have feathers
d) Fishes have feathers

Q.7 When we take food where it goes?

- a) Lungs b) Heart
c) Stomach d) Brain

Q.8 Which organ helps you to taste ice-cream?

- a) Teeth b) Tongue
c) Hands d) Toes

Q.9 Which of the following organs pumps blood into the whole body?

- a) Heart b) Lungs
c) Stomach d) Brain

Q.10 Which of the following food we get from the roots of the plants?

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

Q.11 is Complete food.

- a) Apple b) Chapati
- c) Milk d) Juice

Q.12 Pucca houses last for

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

Q.13 A Sun-Facing house receivers a lot of

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

Q.14 Melted ice-water from mountains comes down in the form of:

- a) Streams b) Oceans
- c) lakes d) ponds

Q.15 Dams store to produce electricity.

- a) Air b) Milk
- c) Water d) Soil

Q.16 Which one of the following is a good manner which eating?

- a) leaving food in the plate
- b) Eating too much
- c) Chewing food properly
- d) All the above

Q.17 Which of the following is not a colour of traffic light?

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

Q.18 We Should :

- a) Respect our elders b) Obey our elders
- c) Wish our elders d) All the above

Q.19 Ancient man used to wear as their clothes.

- a) Plant leaves b) Animal Skin
- c) Both a) and b) d) None of these

Q.20 Which one of the following clothes is made up of natural Fibre?

- a) Nylon Clothes b) Synthetic Clothes
- c) Cotton Clothes d) Water proof Clothes

Q.21 Who distributes letters?

- a) Policeman b) Postman
- c) Doctor d) Teacher

Q.22 Which one of the following guards our houses?

- a) Chemist b) Mason
- c) Watchman d) Gardener

Q.23 take support of walls to grow

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

Q.24 Find the odd one out :

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

Q.25 Strong winds help to rotate the blades / Wheels of:

- a) Windmill b) Bicycle
- c) Ship d) Car





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Q.1 A bud grows into a

- a) Fruit b) Flower
c) Seed d) Leaf

Q.2 Pumpkin is a plant.

- a) Creeper b) Shrub
c) Herb d) Climber

Q.3 An eatable leaf is

- a) Carrot b) Spinach
c) Tomato d) Turnip

Q.4 Henna leaves are used as

- a) Fruit b) Dye
c) Food d) None of above

Q.5 is a miracle food as it never gets spoiled.

- a) Milk b) Honey
c) Silk d) Cheese

Q.6 A eats flesh of dead animals.

- a) Cow b) Vulture
c) Zebra d) Horse

Q.7 Healthy food is important for the growth of our

- a) Only hand b) Body
c) Only fingers d) Only ears

Q.8 Exercise make our muscles and bones?

- a) Weak b) Strong
c) Hand d) Loose

Q.9 We have senses.

- a) 2 b) 4
c) 5 d) 6

Q.10 Impure air released by human body is

- a) Carbon-di-oxide b) Oxygen
c) Hydrogen d) None of above

Q.11 Which one of the following is not present in a first aid box?

- a) Broken toys b) Scissors
c) Bandage d) Ointment

Q.12 If a person's clothes catch fire, immediately you would

- a) Call the doctor
- b) Cover the person with the blanket
- c) Call the fire brigade
- d) None of above

Q.13 ATM refers to

- a) Automatic Total Money
- b) Automatic Teller Money
- c) Autometed Teller Machine
- d) Automatic Table Machine

Q.14 You want to get your air conditioner repaired whom should you call?

- a) Blacksmith b) Electrician
- c) Plumber d) Goldsmith

Q.15 Air contains tiny particles.

- a) Cloth b) Dust
- c) Food d) Bus

Q.16 Which of the following can make us sick?

- a) Smoke of vehicle b) Fresh air
- c) Planting tress d) None of these

Q.17 The fibre that we obtain from sheep is

- a) Silk b) Wool
- c) Cotton d) Jute

Q.18 Naphthalene balls are used to

- a) Keep the cloths warm
- b) Keep the cloths cool
- c) Keep the cloths wet
- d) Keep the insets away

Q.19 A tall, round, white hat is worn by a

- a) Teacher b) Cook
- c) Police officer d) Cricket player

Q.20 What did early man use to cover his body?

- a) leaves b) Skin of dead animals
- c) Silk cloths d) both 'a' and 'b'

Q.21 Cotton grows in the form of

- a) Rods b) Pods
- c) Leaves d) Cones

Q.22 Which is the following has its own light?

- a) Marc b) Moon
- c) Sun d) Earth

Q.23 Earth takes time to complete one rotation.

- a) 365 days b) One day
- c) 2 day d) Five days

Q.24 We live on which planet?

- a) Venus b) Mars
- c) Earth d) Jupiter

Q.25 Day and night are caused by

- a) Rotation of earth
- b) Revolution of earth
- c) Both 'a' and 'b'
- d) None of these





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- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Q.1 Water droplets outside the wall of a glass containing ice cubes is due to the process of:</p> <p>a) Condensation b) Evaporation
c) Freezing d) Melting</p> | <p>Q.6 Which one of the following lays the largest egg?</p> <p>a) Kiwi b) Penguin
c) Ostrich d) Pigeon</p> |
| <p>Q.2 Which among the following is not a gas?</p> <p>a) Oxygen b) Carbon-di-oxide
c) Water vapour d) Soil</p> | <p>Q.7 Number of bones in human skeletal system is :</p> <p>a) 204 b) 206
c) 306 d) 310</p> |
| <p>Q.3 Animals that are known as beasts of burden :</p> <p>a) Donkey b) Lion
c) Tiger d) Fox</p> | <p>Q.8 I am a liquid present in your mouth and helps in making food soft. Who am I?</p> <p>a) Milk b) Blood
c) Sweat d) Saliva</p> |
| <p>Q.4 Which of these sucks its food with a long tube called proboscis?</p> <p>a) Frog b) Butterfly
c) Lizard d) None of these</p> | <p>Q.9 Find the odd one out :</p> <p>a) Brain b) Spinal cord
c) Nerves d) Kidney</p> |
| <p>Q.5 Which one of the following is the only mammal that can fly?</p> <p>a) Ostrich b) Spider
c) Kangaroo d) Bat</p> | <p>Q.10 Antiseptic means a substances that :</p> <p>a) Kill us b) is edible
c) Cause septic d) Kill germs</p> |

Q.11 Elbow fracture is related to :
a) Ear b) Bone
c) Nail d) Eye

Q.12 We should cover the wounds with a clean cloth to
a) Avoid pain
b) Avoid infection
c) Keep the wounded area warm
d) None of these

Q.13 Which among the following is correct?
a) We should lean out of the window of the bus
b) We should run inside the bus
c) We should board into a moving bus
d) We should sit calmly in the bus

Q.14 Which one is the correct statement?
a) Solids have fixed shape
b) Solids have fixed volume
c) Solids have fixed size
d) All the above

Q.15 During ice formation, the changes in the state of matter is from :
a) Liquid into liquid b) Solid into liquid
c) Solid into gas d) Liquid into solid

Q.16 The smallest part of matter is :
a) Mass b) Particle
c) Dust d) Volume

Q.17 Which one of the following is a means of transport?
a) Letter b) E-mail
c) Mobile phone d) Land

Q.18 E-mail is formation stored on/in :
a) A television b) A post box
c) A computer d) A fax machine

Q.19 How many hours make a day?
a) 12 hours b) 24 hours
c) 20 hours d) 22 hours

Q.20 What is the standard unit of length?
a) Kilometer b) Meter
c) Centimeter d) Millimeter

Q.21 Astronomers use to see distant bodies.
a) Periscope b) Telescope
c) Microscope d) All the above

Q.22 Moon has :
a) No size b) No air
c) No shape d) No movements

Q.23 Which one of the following is not a planet?
a) Venus b) Sun
c) Earth d) Jupiter

Q.24 On this planet life exists :
a) Pluto b) Jupiter
c) Uranus d) Earth

Q.25 Slowly blowing wind is called
a) Air b) Breeze
c) Storm d) Gale





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Q.1 Microorganisms growing in polluted water can cause:

- a) Flu b) Typhoid
c) Asthma d) Bronchitis

Q.2 Animal dung is a :

- a) Toxin b) Non-biodegradable waste
c) Biodegradable d) Pollution

Q.3 The colour of chlorophyll is

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

Q.4 Which of these is not an amphibian?

- a) Frog b) Toad
c) Lemur d) None of these

Q.5 The is a large, Sac-like organ?

- a) Liver b) Stomach
c) Food pipe d) Anus

Q.6 Junk food contains too much

- a) Proteins b) Minerals
c) Vitamins d) Fats

Q.7 Water can exist in different forms.

- a) 1 b) 3
c) 2 d) 5

Q.8 When force changes the position of an object, is said to be done :

- a) Force b) Work
c) Energy d) None of these

Q.9 Falling of an apple from a tree is an example of :

- a) Gravity b) Work
c) Friction d) Energy

Q.10 The of the earth on its own axis causes day and night :

- a) Rotation b) Revolution
c) Circulation d) None of these

Q.11 Natural fibers are obtained from :

- a) Plants b) Animals
c) Both 'a' and 'b' d) None of these

Q.12 Always use to cross the road.
a) Footpath b) Zebra crossing
c) Road divider d) None of these

Q.13 Nose bleeding mostly occurs in when the atmospheric pressure falls down.
a) Summer b) Winter
c) Spring d) Autumn

Q.14 Which is the planet nearest to the sun?
a) Saturn b) Venus
c) Mercury d) Earth

Q.15 What causes the change of the seasons?
a) Revolution of the earth b) Rotation of the earth
c) Both of these d) None of these

Q.16 Fishes are killed by present in water.
a) Oxygen b) Chemical
c) Nitrogen d) Hydrogen

Q.17 Which statement is not correct in case you catch fire?
a) Run as fast as you can
b) Roll yourself in a blanket
c) Drop to the ground and roll on the floor
d) Stop and cover your face with your hands

Q.18 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.19 Which of these fibers is obtained from plants?
a) Nylon b) Hemp
c) Silk d) Wool

Q.20 Silkworm grows on leaves.
a) Cotton b) Hemp
c) Jute d) Mulberry

Q.21 Air is a mixture of :
a) Sand b) Snow
c) Liquid d) Gases

Q.22 is the amount of water vapour present in the air :
a) Humidity b) Snow
c) Rain d) Hail

Q.23 Who proposed the theory of gravity?
a) Addison b) Sir Isaac Newton
c) Faraday d) Aristotle

Q.24 is a thick layer of fat present inside some animals living in extreme cold conditions :
a) Blubber b) Cellulose
c) Shell d) Cell membrane

Q.25 Which of these can not prepare food and obtain it from dead and decaying plants and animals?
a) Mould b) Cactus
c) Croton d) Dodder





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<p>Q.1 Water is a Object.</p> <p>a) Translucent b) Transparent</p> <p>c) Opaque d) Luminous</p>	<p>Q.6 The unit of energy is :</p> <p>a) Joule b) Newton</p> <p>c) Pascal d) Metre</p>
<p>Q.2 Air blown into a flute produces sound due to</p> <p>a) cooling of air</p> <p>b) Heating of air</p> <p>c) Vibration of air</p> <p>d) Vacuum produced in the flute</p>	<p>Q.7 Bryophyillm : :: Ginger : Underground stem</p> <p>a) Root b) Leaf</p> <p>c) Seed d) Spore</p>
<p>Q.3 The study of earthquake is called</p> <p>a) Ecology b) Geology</p> <p>c) Seismology d) Zoology</p>	<p>Q.8 Crabs breathe with the help of :</p> <p>a) Scales b) Fins</p> <p>c) Gills d) Lungs</p>
<p>Q.4 Which of the following is a source of noise pollution</p> <p>a) Burning garbage</p> <p>b) Industrial Waste</p> <p>c) Dumping of solid water</p> <p>d) Vehicles and loud speakers</p>	<p>Q.9 Which among the following statement is not correct about the moon?</p> <p>a) Moon is a natural satellite of earth</p> <p>b) Craters are present on the surface of moon</p> <p>c) Moon revolves around the earth</p> <p>d) Moon has its own light</p>
<p>Q.5 Wearing away of topsoil is called :</p> <p>a) Soil conservation b) Soil erosion</p> <p>c) Noise pollution d) None of these</p>	<p>Q.10 is caused by virus.</p> <p>a) Typhoid b) Plague</p> <p>c) Polio d) Malaria</p>

Q.11 Find the odd one out :

- a) Solid b) Melting
- c) Liquid d) Gas

Q.12 The Red Fort of Delhi is made up of :

- a) Limestone b) Sandstone
- c) Conglomerate d) Marble

Q.13 is porous and formed from lava.

- a) Sandstone b) Pumice
- c) Granite d) Obsidian

Q.14 A rolling ball gets slow down on its own because of

- a) Gravitational b) Frictional force
- c) Elastic force d) Buoyant force

Q.15 What is the sun made up of.....

- a) Hydrogen and Helium b) Argon and Oxygen
- c) Hydrogen and Oxygen d) Helium and Argon

Q.16 Which of the following is a green house gas?

- a) Oxygen b) Hydrogen
- c) Carbon-di-oxide d) Nitrogen

Q.17 Which of the following is a good source of roughage?

- a) Milk b) Ghee
- c) Rice d) Corn

Q.18 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.19 Process of scattering of seeds away from the parent plant.

- a) Germination b) Dispersal
- c) Protection d) Seedling

Q.20 Xanthium seeds are dispersed by

- a) Air b) Animals
- c) Water d) Spore

Q.21 Which of these is a communicable disease ?

- a) Rickets b) Cholera
- c) Scurvy d) Morasmus

Q.22 When a substance is cooled the movement of its particles :

- a) In creases b) Doubles
- c) Slows down d) Does not change

Q.23 Which of these is a sedimentary rock?

- a) Pumice b) Limestone
- c) Slate d) Granite

Q.24 Name the force that helps us to walk.

- a) Magnetic force b) Gravity
- c) Electrostatic d) Friction

Q.25 Volcanoes that will never erupt again are :

- a) Active b) Dormant
- c) Extinct d) Deadly

