

QuestionBank
6th standard English final

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1.

Find odd man out on the basis of their growth stages.

- (A) Frog
- (B) Silkworm
- (C) Butterfly
- (D) Moth

2. Betelvine is a _____

- (A) Annual Plant
- (B) Perennial Plant
- (C) Biennial Plant
- (D) Seasonal Plant

3.

Find the incorrect statements

- 1) Microorganisms are found in water.
- 2) All microorganisms are useful to us.
- 3) Microorganisms can be separated by settling and filtering water.
- 4) Microorganisms can be seen by naked eyes.

- (A) 1,2 and 3
- (B) 2 and 4
- (C) 2,3 and 4
- (D) All are incorrect

4. Sampada's actions are as below while working. Which action of her is properly related to saving of water ?

- (A) Uses filtered water for drinking
- (B) Uses shower for bathing
- (C) Cleans her hands with soap before eating
- (D) Gives water used for washing vegetables and fruits to plants

5. Day and night are equal of 12 hours on _____ Day.

- (A) 21st March
- (B) 23rd December

(C) 21 st June

(D) 14th January

6. _____ eat producers as well as consumers.

(A) Primary consumer

(B) Insectivorous

✓(C) Omnivorous

(D) Carnivorous

7. Find the group in which we use fruits of the both plants as vegetable.

(A) Cowpea, Snake-gourd

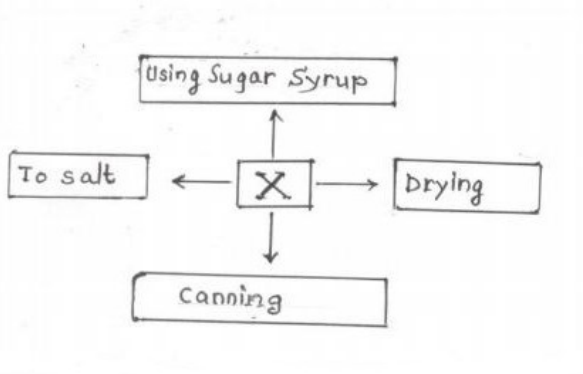
✓(B) Pumpkin, ladyfingers

(C) Bitter-gourd, Lentil

(D) Snake-gourd, Lentil

8.

The use of all the methods of preserving food shown in the concept picture can be utilised in which food item?



(A) Grapes

(B) Fish

✓(C) Amla(Indian gooseberry)

(D) Lemon

9. Sameer suggested some solutions to Sarika for saving fossil fuel and minimising pollution which of them do you find proper.

(A) Use vehicle that can run on CNG

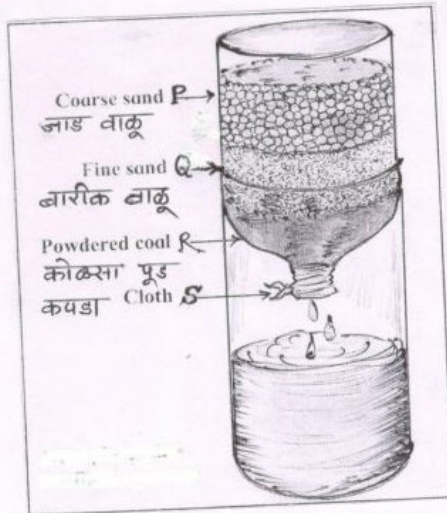
✓(B) Use of bicycle for nearby travel and public transport for long distance journey

(C) Maximum use of private vehicles for safety as well as to save time

(D) Near or far distance travel use of only bicycle

10.

Layers P,Q,R,S are shown in the adjacent diagram. What will happen if these layers rotate upside down?



- (A) Speed of filtration will increase
- ✓(B) Speed of filtration will decrease
- (C) Water will become more pure
- (D) No effect

11. Spitting in public place is prohibited by law ,the most appropriate reason for this is _____ .

- (A) This is a bad habit
- (B) Nearby area becomes ugly
- (C) The spit can flow on to someone's body
- ✓(D) It can spread many diseases

12. Sound of breaking cup and saucer came from the kitchen and mother ran to the kitchen. In this movement, she used which sense

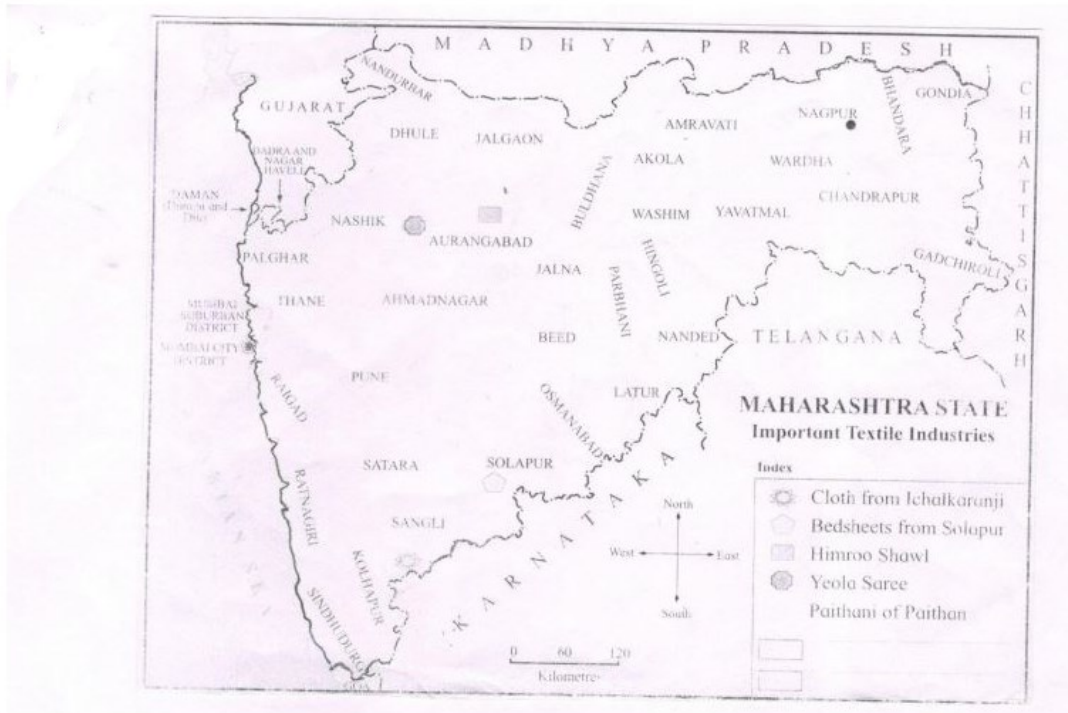
- (A) Legs, Ears
- ✓(B) Ears, Legs
- (C) Eyes, Legs
- (D) Legs, Eyes

13. From which of the following group both of the threads are obtained from plants.

- ✓(A) Cotton, Jute
- (B) Cotton, Silk
- (C) Jute, Silk
- (D) Silk ,Wool

14.

Which Map making method is used in the adjacent map?



(A) Contour line method

(B) Layer tinting method

(C) Digital elevation method

✓(D) None of the above

15.

Read the following statements and select the correct alternative..

1) Digested food ingredients are mainly absorbed in small intestine.

2) The inner walls of small intestine has small finger like absorption organs.

✓(A) Statement 1 and 2 are correct

(B) Statement 1 is correct 2 is wrong

(C) Statement 1 is wrong and 2 is correct

(D) Statement 1 and 2 both are wrong

16. Which of the following methods of producing electricity is environment friendly ?

(A) Hydro-electricity

(B) Thermal Electricity

✓(C) Using windmill

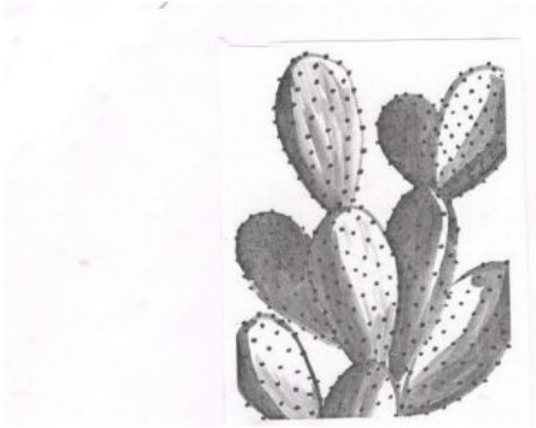
(D) Using Nuclear power

17. The skin of fruits,vegetables,cereals and pulses are good for ----- .

- (A) Producing energy
- (B) Body building
- (C) Increasing resistance to diseases
- ✓(D) Stool formation

18.

In which region, we can notice the plants ,shown in the adjacent picture ?



- (A) Polar
- (B) Grassland region
- ✓(C) Desert
- (D) Mountainous

19. In which climatic condition leaves rot in shortest period ?

- (A) Cold and dry
- (B) Hot and dry
- ✓(C) Hot and humid
- (D) Cold and humid

20.

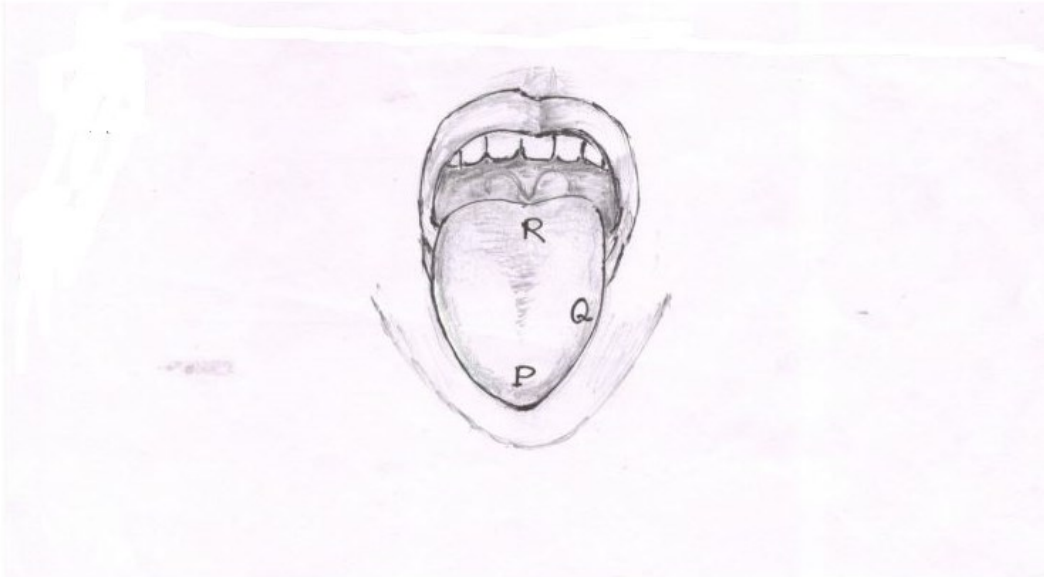
Complete the analogy.

space journey : spacecraft : : space observation : _____

- ✓(A) Telescope
- (B) Microscope
- (C) Binocular
- (D) Rocket

21.

Which alternative is correct for our tongue?



- (A) P ----sweet ,Q ----- sour/Astringent, R ---bitter
- (B) P---- bitter, Q -----sour / astringent ; R -----sweet
- (C) P-----sour /astringent ,Q---- sweet, R ---bitter
- (D) P---- sour /astringent ; Q----- bitter ;R---- sweet

22.

While going high up from the sea level _____ .

- (A) Air temperature and air pressure increases.
- (B) Air temperature and air pressure decreases.
- (C) Air pressure decreases and air temperature increases.
- (D) Air temperature decreases and air pressure increases.

23.

For----- disease, food containing more oil, ghee is completely prohibited.

- (A) Diabetes
- (B) Malaria
- (C) Jaundice
- (D) T.B

24.

Aakash is in Kolkata and Vasundhara in Mumbai. Aakash called Vasundhara and said, "Red round Sun is looking beautiful at the Vasundhara said to Aakash, "-----"

- (A) Ya ! I too see the red round sun at the Horizon.

(B) No ! only red colour is seen at the Horizon.

(C) No ! here it is still dark.

(D) Sun has come far up from the Horizon.

25.

Complete the analogy.

Lithosphere: Shrubs :: Hydrosphere : _____

(A) Pistia

(B) Various types of cactus

(C) Fungi

(D) Grass

26. In what form energy is stored in food?

(A) Light

(B) Heat

(C) Chemical

(D) Heat & Light

27.

Ramesh, Pramod, Sampada and Aarti are students of 9th standard. All of them have a bicycle as well as a scooty. They go to school by different mode of transport. Whose action is right according to environment ?

(A) Ramesh walks to the school .

(B) Pramod goes on Scooty.

(C) Sampada goes by her fathers car.

(D) Aarti goes by bus.

28.

If number of frogs in a paddy field becomes less, what effect can be seen?

(A) More crop, less number of snakes, number of grasshoppers will increase.

(B) Less crop, less number of snakes, number of grasshoppers will increase.

(C) Less crop, more number of snakes, number of grasshoppers will increase.

(D) More crop, more number of snakes, number of grasshoppers will decrease.

29.

Fill in the blanks by selecting the correct alternative. Blood containing ---Q----is carried from heart to lungs by pulmonary----P--

(A) P-Vein Q- Carbondioxide

(B) P-Vein Q- Oxygen

(C) P-Artery Q- Carbondioxide

(D) P- Artery Q-Oxygen

30.

Rohit fill water in a glass, till to the brim, which already contained some ice cubes and waited for ice to melt. What must he have

(A) Water must have spilled out when the ice melted.

(B) The water level must have reduced after melting of ice.

(C) The water level will remain the same.

(D) Cannot say exactly.

31.

For malnutrition select alternative which shows correct reason, effect and solution serially.

(A) Lack of sufficient food, improper growth , savoury titbits

(B) Poverty, infant mortality, Square diet

(C) Family in disposition, infant mortality , savoury titbits

(D) Infant mortality , poverty, Square diet

32. Which of the following is the common part of digestive and respiratory system ?

(A) Pharynx

(B) Larynx

(C) Oesophagus

(D) Trachea

33.

Which dangerous gas is produced by the combustion of coal ?

(A) Carbon dioxide

(B) Sulphur dioxide

(C) Nitrogen dioxide

(D) Carbon monoxide

34.

Elevated houses on poles are usually found in-----

(A) Warm region

(B) Snowy region

- (C) Marshy region
- (D) Desert region

35. What causes a moving body to resist a change in its state of motion ?

- (A) Its mass
- (B) It's speed
- (C) Its inertia
- (D) Its weight

36.

What is common among the following phenomenon.

- 1 changes of seasons 2 blooming of flower
- 3. growth of nail and hairs 4. growth of a plant from seed

- (A) All are physical changes
- (B) All are slow changes
- (C) All are fast changes
- (D) All are reversible changes

37.

While making an Axe-blade an ironsmith uses hot iron because when iron is hot ------

- (A) Energy of iron particles increases.
- (B) Energy of iron particles decreases.
- (C) Attraction between iron particles (atoms) increases.
- (D) Attraction between iron particles (atoms) decreases.

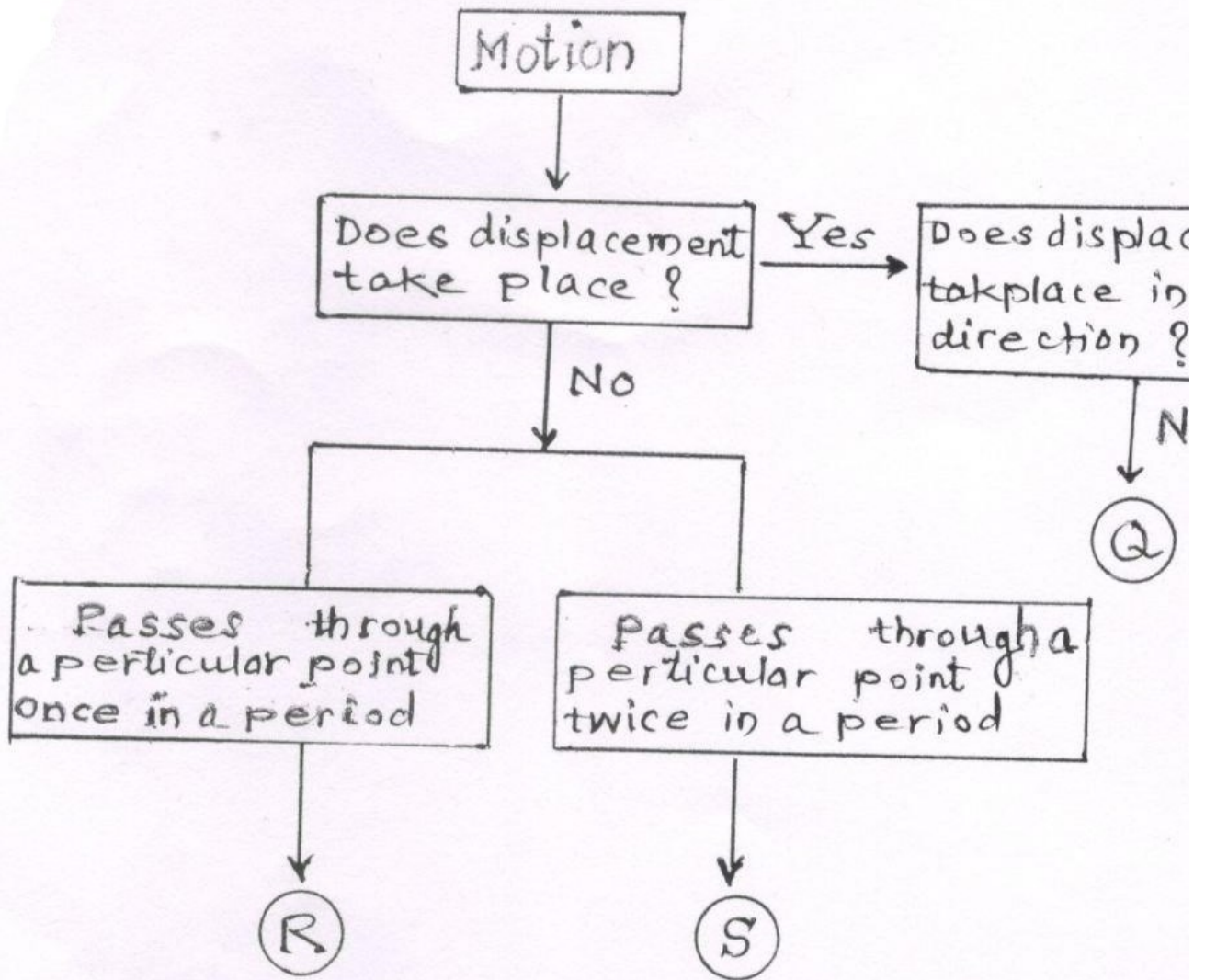
38.

If a fire cracker is ignited at a distance, its light is seen first, thereafter the sound is heard. Because-----

- (A) capacity of eyes > capacity of ears
- (B) capacity of eyes < capacity of ears
- (C) speed of light > speed of sound
- (D) speed of light < speed of sound

39.

Read the following flow chart carefully and find which type of motion is represented by P,Q,R,S.



(A) P-Linear, Q-Random, R-Oscillatory, S-Circular

(B) P-Random, Q-Linear, R-Oscillatory, S-Circular

(C) P-Random, Q-Linear, R-Circular, S-Oscillatory,

✓(D) P-Linear, Q-Random, R-Circular S-Oscillatory

40.

School is 2 km. away from the home .To draw a map the scale is 1 cm = 500 m.How much will be the distance on the map from l

(A) 1cm

(B) 2cm

✓(C) 4cm

(D) 2.5cm

41.

Find the odd man out depending on their work.

- (A) Nose
- (B) Stomata
- (C) Skin
- ✓(D) Fin

42.

The sticky substance seen on the trunk of Babul or Drumstick tree is X and Y is process of formation of X

- (A) X-gum Y- excreta
- ✓(B) X-gum Y- excretion
- (C) X-milky sap Y-excreta
- (D) X- milky sap Y- excretion

43.

Unit/Units used to measure temperature is/are _____

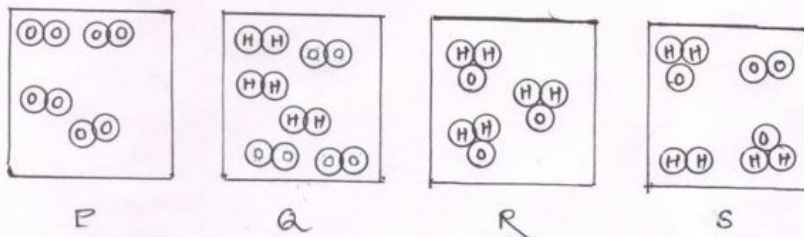
- (A) Kelvin
- (B) Celsius
- (C) Fahrenheit
- ✓(D) All of these

44. When P and Q are mixed up and chemical reaction takes place, then----

- (A) Molecules of both compounds remain same.
- ✓(B) Molecules of both compounds change
- (C) Molecules of P remains same but molecules of Q change
- (D) Molecules of Q remain same but molecules of P change

45.

In the adjacent figure Oxygen and Hydrogen atoms are shown by (O) and (H) respectively. Identify the elements, compounds and



- (A) P-Compounds, Q-Elements, R-Mixtures, S-Mixtures

(B) P-Compounds, Q-Mixtures, R-Elements, S-Compounds

✓(C) P-Elements, Q- Mixtures, R- Compounds, S- Mixtures

(D) P-Elements, Q-Mixtures, R- Mixtures, S-Compounds

46.

Out of spirit, alcohol, diesel, kerosene serially----- mix with water and-----do not mix with water.

(A) alcohol, spirit

✓(B) alcohol, diesel

(C) diesel, spirit

(D) kerosene, diesel

47.

If a solid substance melts at room temperature (32°C). What can we say about its melting point ?

✓(A) $\text{M.P} < 32^{\circ}\text{C}$

(B) $\text{MP} \leq 32^{\circ}\text{C}$

(C) $\text{MP} > 32^{\circ}\text{C}$

(D) $\text{MP} \geq 32^{\circ}\text{C}$

48.

Which of the following doesn't yield wool?

(A) Bear

(B) Camel

(C) Goat

✓(D) Woolly Dog

49.

-----threads are obtained using cotton and wood pulp.

(A) Decron

(B) Terylene

✓(C) Rayon

(D) Terycot

50. How will you change saturated solution to unsaturated solution ?

(A) cool the solution

(B) add salute into the solution

- ✓(C) add solvent into the solution
- (D) remove solute from solution

51.

Recognise the correlation and select proper alternative.

B1 : Functions of nerves :: B9 : _____

- (A) To protect from getting skin diseases
- ✓(B) Body Growth
- (C) Manufacture red blood corpuscles
- (D) To enable muscular cells

52.

Observe the diagram and find which alphabet (P,Q,R,S) indicates the small intestine



- (A) P
- ✓(B) R
- (C) S
- (D) Q

53.

Select the correct alternative about the given statements:

Statement E -In our intestine beneficial probiotics are present in lakhs.

Statement F- During loose motions and vomiting the patient throws out these probiotics along with intestinal water,some medici

Statement G- To maintain the large number of probiotics the patient needs to take extra yoghurt,buttermilk in the diet.

- ✓(A) Statement G is the remedy for statement F
- (B) Statement F is the reason for statement G
- (C) Statement F is the reason for statement E
- (D) Statement F is the remedy for statement E

54. The hardest substance in human body is _____

- (A) Teeth
- (B) Bone
- ✓(C) Enamel
- (D) All above

55. Which of the following factors contribute to the formation of a storm ?

- (A) Speed of wind
- (B) Temperature
- (C) Humidity
- ✓(D) Difference in air pressure

56. It is easy to carry load on a wheel-cart because _____

- (A) Load need not be lifted due to wheel cart
- (B) Since the load is kept on the cart, it does not touch the ground
- ✓(C) Friction is less, while carrying on wheel cart
- (D) Gravitational force becomes less as goods are carried by the wheel cart

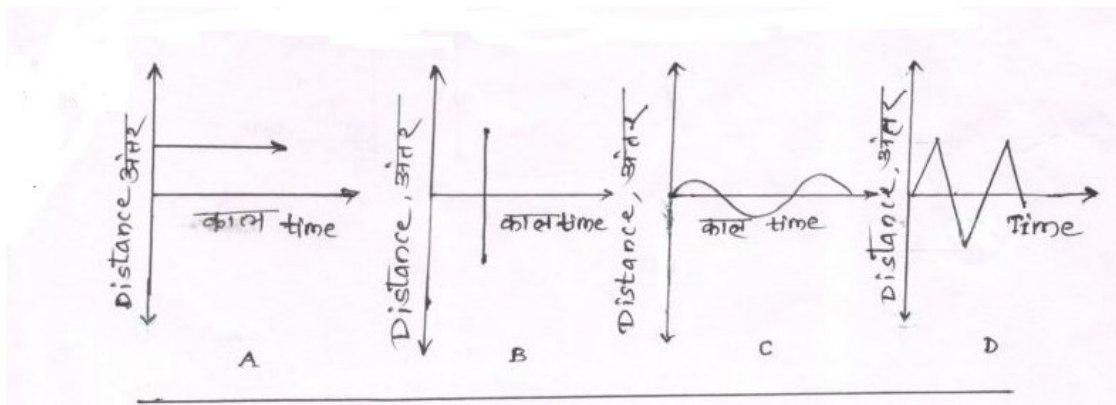
57.

A, B, C, D are four identical bottles, they are tied with identical balloons, A is kept in cold water, B is kept in ice, C is kept in boiling temperature, Balloon of which bottle will inflate maximum

- (A) A
- (B) B
- ✓(C) C
- (D) D

58.

Identify the graph that shows distance between the center position and middle tip, when sewing machine is working.



- (A) A
- (B) B

✓(C) C

(D) D

59. On heating, _____

(A) Liquid changes to gas

(B) Solid changes to liquid

(C) Solid changes to gas

✓(D) All of the above

60. Mechanical Advantage (M.A.) = Effort Arm/Load Arm, So for second type of lever _____

(A) M.A.=1

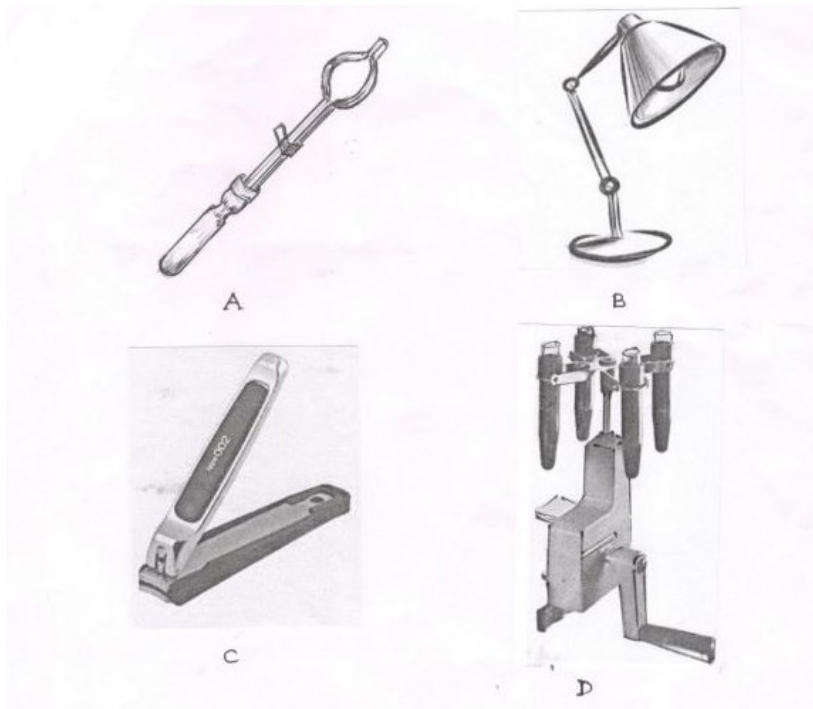
✓(B) M.A.>1

(C) M.A.<1

(D) M.A.=0

61.

From the following images which is the complex machine ?



(A) A

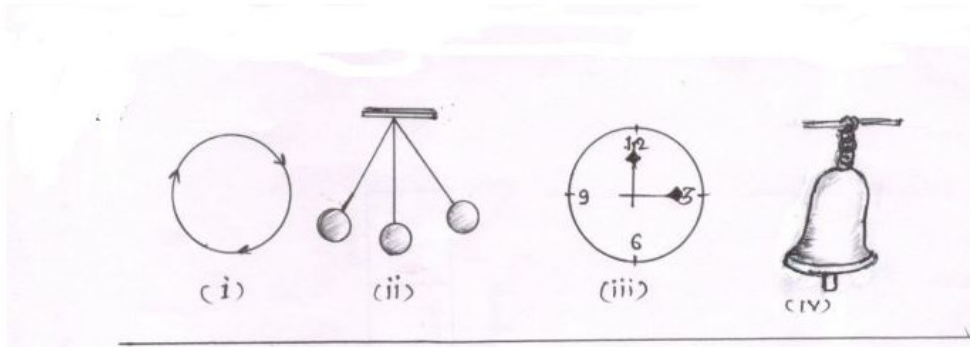
(B) B

(C) C

✓(D) D

62.

Which of the following motion/s is/are periodic as well as oscillatory ?



(A) (i),(ii) and (iii)

✓(B) (ii) only

(C) (i),(iii), and (iv)

(D) (iii) only

63.

Which alternative is inappropriate regarding effects of noise pollution ?

(A) Mental distraction

(B) Feeling of mental fatigue

✓(C) Pain in hands and legs

(D) Audibility of ears is lowered

64.

The rainbow is having seven colours because _____

(A) Sunlight is made up of seven colours

(B) Light undergoes dispersion when it enters a water droplet

✓(C) Both 1 and 2

(D) None of these

65.

Select the correct equations from the following.

1- Solution - Solute = Solvent

2- Solvent + Solution = Solute

3- Solute + Solution = Solvent

4- Solvent + Solute = Solution.

(A) 1, 3

✓(B) 1, 4

(C) 2, 3

(D) 2, 4

66. In which of the following equipments electromagnet is not used ?

- (A) Washing machine
- (B) Refrigerator
- ✓(C) Electric heater
- (D) Electric bell

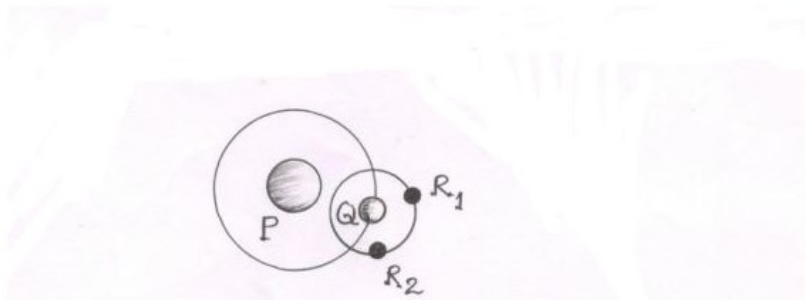
67. Tides are caused by _____

- (A) Gravitational pull of Earth
- (B) Gravitational pull of sun
- (C) Gravitational pull of moon
- ✓(D) Gravitational pull of both sun & moon.

68.

In the given figure , if P represents sun,Q a planet, and R satellite of a planet.

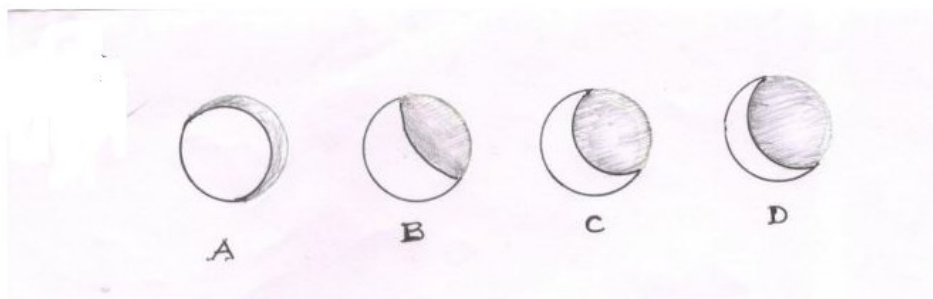
Then Q represents _____



- (A) Mercury
- ✓(B) Mars
- (C) Earth
- (D) Moon

69.

If full moon appeared on November 1st then which of the following phases of moon will be observed on November 7th ?



- (A) A
- ✓(B) B

(C) C

(D) D

70. Compass works with the help of _____

(A) Magnetic force of moon

(B) Moons gravity

(C) Earth's Gravity

(D) Earth's Magnetic force

71.

When sounds travel through air, particles of air have _____ motion due to sound.

(A) Linear

(B) Circular

(C) Oscillatory

(D) Random

72.

Read the below statements carefully and select the correct alternative.

Statement X - Land is an important resource, It is necessary to stop erosion of soil to enrich the soil.

Statement Y - If shrubs, grass, trees are grown on the land erosion of soil will be reduced.

Statement Z- Floods, Stormy wind, mining etc can destroy soil in a short period.

(A) Z' is the reason and 'Y' is the solution

(B) Y' is the reason and 'X' is the solution

(C) X' is the reason and 'Z' is the solution

(D) X' is the reason and 'Y' is the solution

73.

A motor travelled 160 kms, in first two hours of journey, and travelled 20 kms during the next one hour, Find the average speed c

(A) 40 km/hr

(B) 80 km/hr

(C) 60km/hr

(D) 90km/hr

74.

Find the improper statement regarding sprinkle irrigation.

(A) Sprinklers are used in this method

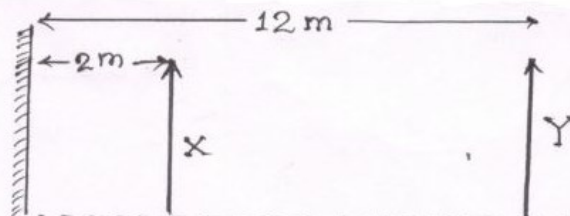
✓(B) In this method, water is given to every plant separately

(C) Water is given to circular area by this method

(D) This method is cheaper than drip irrigation

75.

Two boys X and Y are standing in front of plane mirror as shown in figure, If Y walks 5 meter towards X, then how far away wo



✓(A) 9 meter

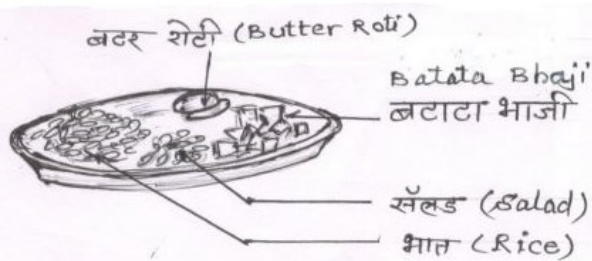
(B) 10 meter

(C) 11 meter

(D) 14 meter

76.

What important component of the balanced diet is missing in the given image ?



(A) Vitamins

(B) Carbohydrates

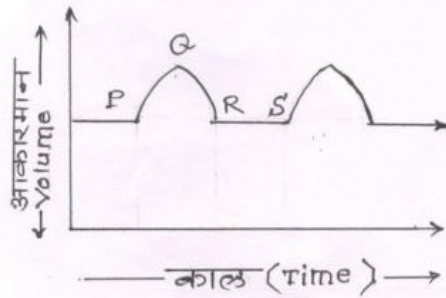
✓(C) Proteins

(D) Fats

77.

In the adjacent graph, change in the size of lungs, while breathing, is shown.

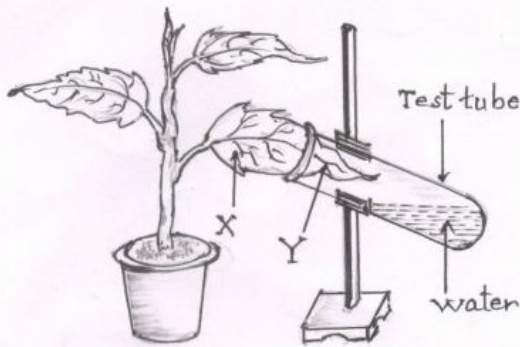
Which action is shown in the graph from point 'Q' to 'R'?



- (A) Inhalation
- ✓(B) Exhalation
- (C) Respiration
- (D) Excretion

78.

Rama selected a leaf from a sunclad tree, Half portion of the leaf (X) was kept outside the test tube while the other half (Y) was kept in water. After few hours she put the leaf for starch test. In which part of leaf, could she find the starch?



- (A) Only X
- (B) Only Y
- ✓(C) In both X and Y
- (D) None of X and Y

79.

Read the following statements carefully and select the most proper alternative:

Statement 1: In the evening, streets lights were switched on.

Statement 2: Insects gathered around the lighted lamp.

- (A) Both the statements indicate incidents

(B) Both the statements indicate responses

✓(C) Statement 1 is an incident and statement 2 is a response

(D) Statement 1 is response and statement 2 is an incident

80.

A lake having some algae in it, is situated near a farm, A scientist suddenly observed that the more Algae has grown in it.

Its reason is _____

(A) Water level in the lake has risen

(B) Electronic waste is burried in the adjacent farm

(C) Water level is reduced

✓(D) Chemical fertilizers are used in large quantity in the adjacent farm

81.

Complete the Anology.

Sugarcane : sucrose :: Fruits : Fructose :: Milk : _____

(A) Glucose

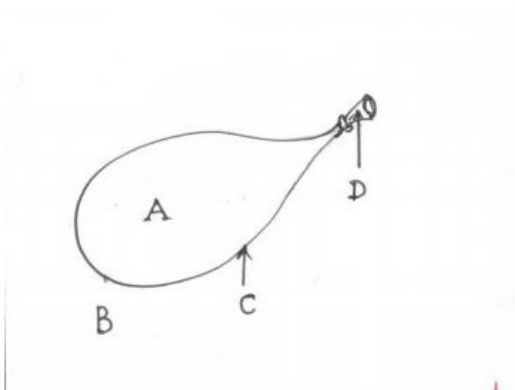
✓(B) Lactose

(C) Dextrose

(D) Maltose

82.

As shown in figure , After blowing the ballon, at what part out of A,B,C,D crowd of molecules is maximum?



(A) The air in the ballon

(B) Air outside the ballon

(C) The blown surface of the ballon

✓(D) At the part of ballon,which comes after the knot

83.

Three bottles P,Q,R of cold drink are wrapped in bubble paper,wool and alluminium foil respectively. Cold drink in which bottl

- (A) P
- (B) Q
- (C) R
- ✓(D) P and Q

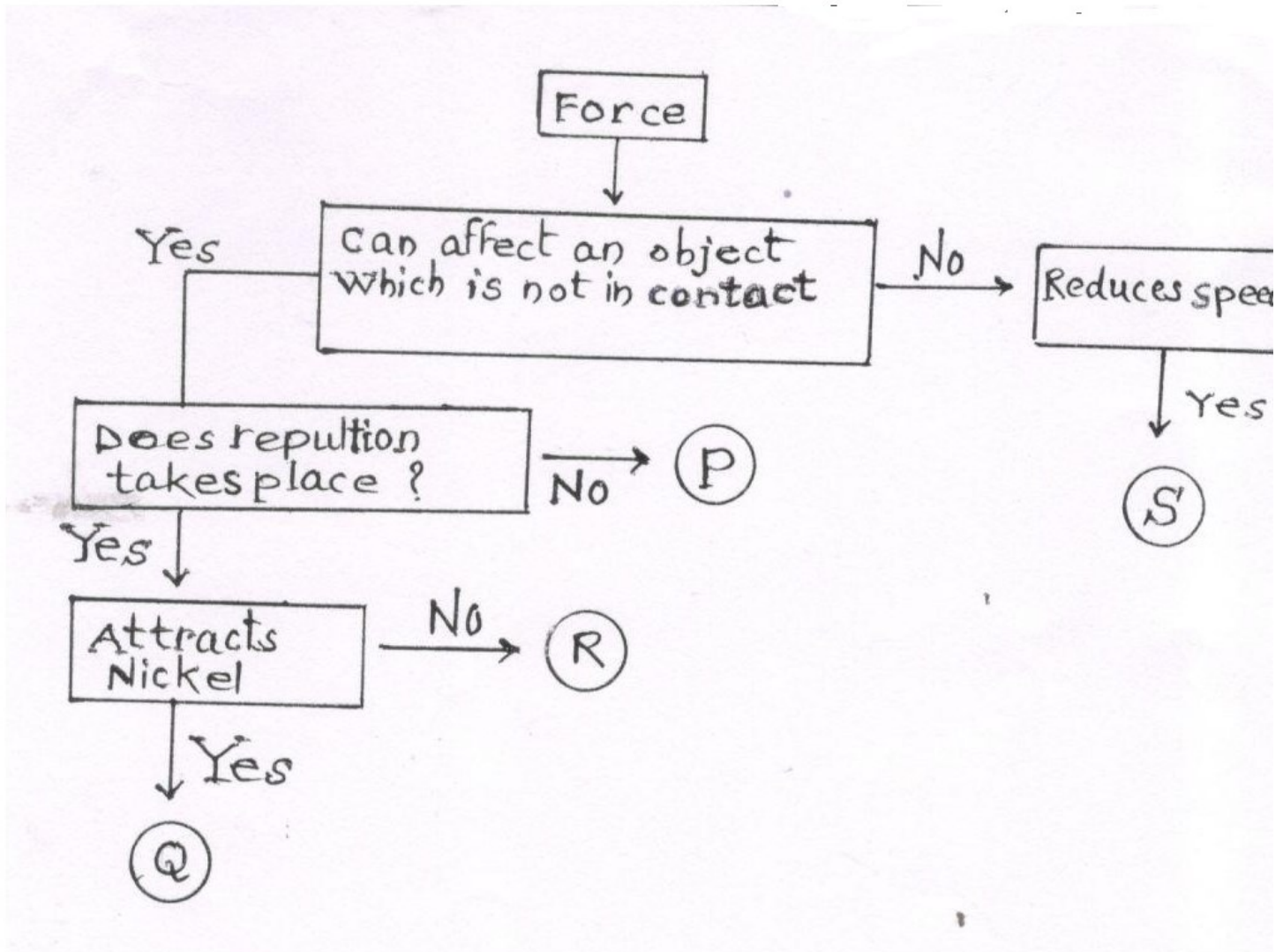
84.

Which of the statement is false ?

- (A) Lime water turns white due to carbon dioxide
- ✓(B) Breaking of ozone molecule is a chemical change
- (C) Blue Litmus turns red in lime juice
- (D) Oxygen is not combustible but helps combustion

85.

Observe the flow chart and find correct option for P,Q,R,S ?



- (A) P- Magnetic, Q - Static electricity, R - Gravitational, S - Mechanical
- (B) P- Gravitational, Q - Magnetic, R- Static electricity, S- Friction
- (C) P- Static Electricity, Q- Gravitational, R -Magnetic, S- Mesculer
- (D) P- Mechanical, Q- Gravitational, R-Magnetic, S-Friction

86.

If the blender is rotated, energy 'P' is converted to energy 'Q' and 'R'. Find P, Q, & R ?

- (A) P- Mechanical, Q- Sound, R- Heat
- (B) P- Sound, Q-Heat, R- Mechanical
- (C) P- Electrical, Q- Heat, R- Potential
- (D) P-Electrical, Q-Kinetic, R-Sound

87.

The shadow of the kite flying high in the sky is not seen on the ground because _____

- (A) Ground is too big
- (B) There is light between kite and ground
- (C) Distance of ground from kite is large
- (D) None of these

88.

Read the statements and select correct alternative.

Statement P: In maglev train, there is no friction between the rail and the train.

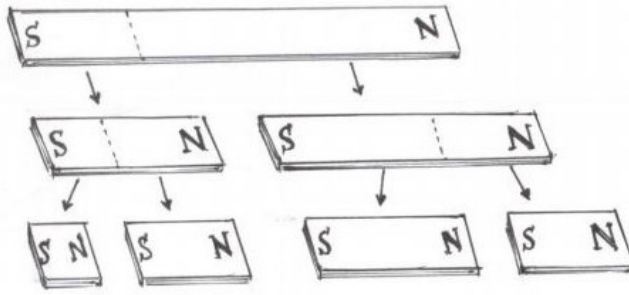
Statement Q: There is repulsion in like poles of electro magnet.

Statement R: Maglev train has the highest speed.

- (A) P is the principal supporting Q and R is the effect of Q
- (B) Q is the principal supporting P and R is the effect of P
- (C) R is the principal supporting P and Q is the effect of P
- (D) P is the principle supporting R and the Q is effect of R.

89.

In the following figure bar magnet is cut into pieces. Observe the figure and find **most appropriate option**.



- (A) Many magnets can be made from one magnet
- (B) Magnets made from a magnet have less magnetism
- (C) Two poles of a magnet cannot be separated from each other
- ✓(D) If a bar magnet is cut at any point on its length, Two magnetic poles are generated at that point

90. In circular motion the _____

- (A) Direction of motion is fixed
- ✓(B) Direction of motion changes continuously
- (C) Speed changes continuously
- (D) Velocity is constant

91.

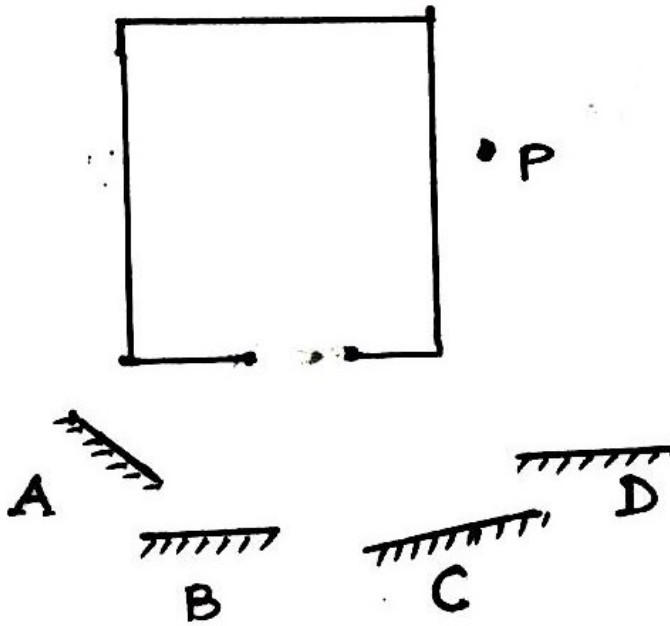
Which solar eclipse was seen on 20th Dec 2019 ?

- (A) Total eclipse
- (B) Partial eclipse
- (C) Annular eclipse
- ✓(D) Partial & Annular eclipse

92.

In the given figure, there is a dark room, it has only one door. Outside the room a bulb is hanged at a point P.

Where should be a mirror placed to get the light in the dark room from that bulb ?



(A) A

(B) B

✓(C) C

(D) D

93.

While a baller offspins the ball, he gives _____ motion to the ball around the horizontal axis.

(A) Linear

✓(B) Rotational

(C) Oscillatory

(D) Rotational and Oscillatory

94.

In cold region people use double layered clothes such as thermal wear with sweaters because the heat in our body _____

(A) could be conducted easily

✓(B) could not be conducted easily

(C) could not be given away by convection

(D) radiates

95.

What is not permitted to the registered snake rescuers ?

- (A) Snake catching
- (B) Recording the rescued snake to the forest department
- (C) Releasing the rescued snake in the forest within 12 hours
- (D) Using snakes for business purpose

96.

The microbe that reproduce only inside the cell of the host organism is

- (A) Bacteria
- (B) Virus
- (C) Protozoa
- (D) Fungi

97.

Complete the analogy :

Tamalputra : leaves : : cinnamon : bark of stem :: cloves : _____

- (A) Seed
- (B) Fruits
- (C) Peduncle of flower
- (D) Leaves

98. Why is an exhaust fan fitted near the roof of the factory ?

- (A) The worker in the factory can get air
- (B) To maintain cool air in the factory
- (C) To carry out impure, dangerous, hot gases, which are created in the factory
- (D) To avoid inconvenience on the shop floor of the factory

99.

While roasting groundnuts, Groundnuts reacts chemically _____

- (A) with sand
- (B) with the metal of roasting pan
- (C) with sand and the metal of roasting pan
- (D) with air

100.

Which test is used to identify covid 19

- (A) FT- PCR
- ✓(B) RT - PCR
- (C) RP - PCR
- (D) None of these

