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OLYMPIAD EXPLORER



Workbook for
**Nationwide Interactive SCIENCE Olympiad & Other
National/International Olympiads/Talent Search Exams.**

Also useful for Nationwide Biotechnology Olympiad (NBTO)

Based on CBSE, ICSE, GCSE, State Board Syllabus & NCF (NCERT)

100's of Q's with answers

- Chapterwise Practice Q's
- Revision Q's
- Sample Paper



Class

3

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• LEARNING FOR LIFE •

EduHeal Foundation conducts 5 Olympiads annually reaching out to 3,500 + Schools
• 4 Lakh + Students • 50,000 Coordinating Teachers and having 500 Resource persons
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PRIZES



WORKSHOP • TEACHER TRAINING PROG. • MAGAZINE/LAB GRANT • PRINCIPAL LEADERSHIP AWARD.

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SYLLABUS GUIDELINES*

CLASS - III

1. Family and Friends

1.1 RELATIONSHIPS

My family

Who all live with you at home? How are they related to each other? Do you have relatives who do not live with you? Have they always been there? How many children did your grand parents have?

Who do you think will be your new relatives in future?

My family and me

Do you look like anybody in your family? Have you learnt anything from anybody in your family? Whom do you admire most among all your relatives? Who is the most caring and patient person? When do you meet members of your family who do not live with you?

Whom do I look like?

Do some of your relatives look similar? Which features are similar – eyes, ears, the voice or height? Are there any two people in your family who look exactly alike?

Old and the physically challenged

Do you know of people who are hard of hearing? Are many of them old? Do you have any friends who cannot hear/see well? Is there any way in which you may have helped them? Are there any sounds you like but others/elders do not?

Which animals you have seen? Which have you only heard about? Which animals have tails? How many legs?

1.2 PLANTS

Plants around us

How many different kinds of plants do you see around you? What are the differences you notice? What things around you are made of plants?

Is there a plant in your area that was not there when your grandparents were young?

Do you know of some plants which do not grow around you, say things that we eat and not grown around you?

Leaves in our lives

What different kinds of leaves do you see? Do you use plant leaves to eat on? In what other ways are leaves used?

Is there some time of the year when lots of leaves fall to the ground? Are they burnt? Have you seen a compost pit?

What leaf motifs do you find on clothes, pots, walls, animals, etc.? Do you decorate your house with leaves on some occasions?

1.3 ANIMALS

Animals: small and big

Which are the smallest and the biggest animals you have seen? Which have you only heard about? Which animals have tails? How many legs?

Some creepy crawlies – and flyers too

What different kinds of small crawling animals do you know? Where and from what does each of them hide? Which insects can crawl and also fly? Which ones bite us? Can flies make us ill? Why does a spider make a web?

Birds

Which are the birds you see around your area? Do they like some trees more than others? What do they eat? Can you recognize birds by their feathers?

What are the different sounds they make?

Are they saying something to each other? Are there some birds that come from other places?

Do you feed any birds or place water for them?

1.4 WORK AND PLAY

Work around me

What are the different kinds of work done around me? What work does my mother/ father/ brother/ sister etc. do? What work do I do? What work do others do? When I am not working what do I do? When my father/ mother is not working what do they do?

Working children

What kind of work was done by children when your grandparents were young? Has that changed today? Who are the children you know who work and go to school/ who work and cannot go to school?

Games we play

What games do I play? Did my grandparents play the same games? Are these indoor/outdoor?

2. Food

Foods from plants and animals

Which of these is food – red ants, bird's nests, snakes, bananas, goat's milk, etc.? What plants do you eat - what parts of the plant? What food do we take from animals?

Cooking

What do you eat that is not cooked? What is eaten only when cooked? How do you cook food? What do you cook it on? What are the different kinds of vessels used for cooking? What are they made of? Is water used in all forms of cooking? Which food is cooked without using water? How?

Eating in the family

Do all members of the family eat the same food in your family? Who eats more? Who eats last in your family? Who buys the food and what is bought from the market? Who cooks the food in your family? What do babies have for food? When do babies start eating and what do they eat other than milk?

What animals eat

Do animals eat the same things? What do different animals eat? Do you feed the animals around you - what? What do they take from your house even when not fed?

3. Shelter

Houses and houses

Have you seen - a house on stilts, a tent, a flat on the tenth floor, a house on wheels or a house on a boat?

Do you know anyone living in such houses? Why do people use such houses?

Decorating and cleaning our shelter

How do you decorate your shelter? Do you draw designs on your walls/ floor or decorate with leaves/flowers/other objects? How do you keep your house clean? Do you also help in cleaning? Who mops and sweeps it? Where do you throw the garbage? Do you have any problems living in your house during rains, summer or winter? Have you seen houses with sloping roofs? Why are they made sloping?

My family and other animals

Who all live with you? Which animals live with you. Which are the biggest and the smallest animals living in your house? From where do they get their food? Where in your house do these animals live? Which of them are seen only at night?

Mapping my neighbourhood

How big is your school? What kind of a building is it? Can you draw a picture of your school and your classroom? Do you know your way around your neighbourhood? Can we explain to someone how to reach the post office or the bus stand from our house?

4. Water**Water for my family**

What are the main sources of water in your locality? Who fetches the water and from how far? Do all the people in your locality use the same source of water? Are some people not allowed to take water from where you take it? From where do you get water? Does it look clean enough for drinking?

Do animals and plants need water?

What happens if plants and animals do not get water – how do you see that a plant or animal is thirsty? Do all animals/plants need the same amount of water? Which plants/animals need the least?

Water shortage

When is it difficult to get water? Are there some people in your area who always face water shortage? What would happen if we had no water? Have you seen water being wasted – how? How can we avoid it? Do you reuse water?

Water in our lives

Which of your daily activities use water? Do you and others you know wash your hands and feet before you enter the house? Why do you think this is done? Can you describe the scene of a rainy day – with details about birds, animals, plants and yourself.

Storing water

How do you store water in your home? Do you collect rainwater - how? How much water do you store every day? About how much do you use for drinking or bathing? In what kinds of containers do you store water for drinking/ washing/or for animals? What are the containers made of? If the water is at the same level in a narrow and a broad container does it mean they contain the same amount of water?

5. Travel**Going places**

Has your family travelled together to another place? Where and what for? How did you go? How long did it take? How far did your grandparents (or other elderly persons) travel when they were young? How did people travel in those times? How do people travel today in the desert, hilly areas, on sea, etc.

Ways to travel

How do we go to school? How do we travel to other places? How many different ways have we travelled? How many different ways of travel do we know of? Have you been to a railway station? What all do you see there? Who are the people who work at the station and on the train? How did people travel in the past?

Talking without speaking

If I cannot speak, how do I tell people what I want to say?

Mailing a letter

What happens when I post a letter? How does it reach my friend? Who are the people who help to do this? Are there any other ways of sending a message? How was a letter sent in the past?

6. Things we Make and Do**Pottery**

What kinds of pots do we see around us? What containers are used to store grain? What kinds of containers did people make long, long back with rings of clay- when they did not have a potter's wheel? Can you make such pots and dry them in the sun – how long do you think these will last? How does the potter bake them?

Textiles

In how many different ways can you wear a long cloth that is not stitched? How many kinds of sarees or lungis have you seen worn by people from different parts of the country? How many different colours do we know of – how many new ones can we create? What are fast colours and what problems do we face when colours run? How do we make our own vegetable block prints and tie and dye?



REVISION QUESTIONS

QUESTIONS FROM PREVIOUS CLASS

Q.1. From which of the following you get oil?



coconut



sugarcane



pea

(d) None of these

Q.2. Mark odd one out

- (a) Lotus (b) Jasmine
(c) Rose (d) Quinine

Q.3. The part we eat in wheat plant is

- (a) Leaves (b) Grains
(c) Roots (d) None of these

Q.4. Dried wood from trees is used as

- (a) Food (b) Fuel
(c) Manure (d) None of these

Q.5. The plant which gives wood is

- (a) Money plant (b) Lily
(c) Seesham (d) None of these

Q.6. Fibres not obtained from plants is

- (a) Cotton (b) Jute
(c) Silk (d) None of these

Q.7. Cereals are

- (a) The part of plant which produces seeds
(b) The edible grain used for food
(c) The edible leaves of plants
(d) None of these

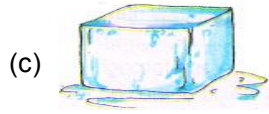
Q.8. What is true?

- (a) Fruits develops from flowers
(b) Seeds are found in fruits
(c) We get gum from some plants
(d) All of these

- Q.9.** Which animal lives in a kennel?
 (a) Bear (b) Rabbit
 (c) Dog (d) None of these
- Q.10.** We get honey and wax from
 (a) Honey bee (b) Housefly
 (c) Mosquito (d) None of these
- Q.11.** Among these which animal feeds on dead animals?
 (a) Vulture (b) Tiger
 (c) Elephant (d) None of these
- Q.12.** We get wool from
 (a) Sheep (b) Giraffe
 (c) Cat (d) None of these
- Q.13.** Animal dung is used for
 (a) Manure (b) Fuel
 (c) Both (d) None of these
- Q.14.** Which is not an animal product?
 (a) Cheese (b) Eggs
 (c) Meat (d) None of these
- Q.15.** Dairy animals give us
 (a) Meat (b) Egg
 (c) Milk (d) None of these
- Q.16.** Eggs are rich in
 (a) Carbohydrate (b) Vitamins
 (c) Proteins (d) None of these
- Q.17.** Aquatic animals can take air which is present
 (a) Inside water (b) Outside water
 (c) do not breathe (d) None of these
- Q.18.** Air comprises
 (a) Water vapour (b) Gases
 (c) Both (d) None of these
- Q.19.** Air gets polluted due to
 (a) Smoke from vehicles (b) Factories
 (c) Both (d) None of these
- Q.20.** Plants gives out
 (a) O₂ (b) CO₂
 (c) Both (d) None of these
- Q.21.** Strong winds forms.
 (a) Storms (b) Breeze
 (c) Tornado (d) None of these

- Q.22.** Air smells bad when
 (a) Perfumes is sprayed in the air
 (b) Crackers are burnt
 (c) A delicious food is cooked
 (d) None of these
- Q.23.** What you should do to purify air?
 (a) Burn lots of leaves (b) Burn lots of paper
 (c) Cut most of the trees to give air space for blowing
 (d) None of these
- Q.24.** Prabha - "The air in this bottle is sweet"
 Lata - "Air in my room is green"
 Suman - "Air in my room is warm"
 Who has correctly described the air quality?
 (a) Prabha (b) Lata
 (c) Suman (d) None of them
- Q.25.** When wind blows gently it is called
 (a) Storm (b) Breeze
 (c) Loo (d) None of these
- Q.26.** Where we get the underground water?
 (a) In well (b) In rivers
 (c) In ocean (d) None of these
- Q.27.** Snow is
 (a) Water vapour (b) Frozen water
 (c) Flowing water (d) None of these
- Q.28.** Which water is safe for drinking?
 (a) Water from deep well
 (b) Boiled water
 (c) Both of these (d) None of these
- Q.29.** Rain water seeps through the soil and collect as
 (a) Pond water (b) Ground water
 (c) River water (d) None of these
- Q.30.** Wastes from factories make river water
 (a) Salty (b) Polluted
 (c) Clean (d) None of these
- Q.31.** Which picture shows evaporations?





- (c)  (d) None of these

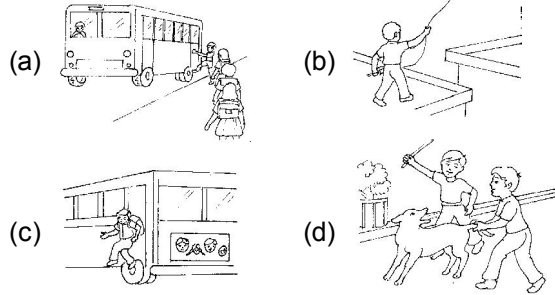
- Q.32.** 'Moon changes its shape everyday. The statement is
 (a) True (b) False
 (c) Can't say (d) None of these
- Q.33.** Which is correctly arranged in ascending order of size?
 (a) Earth < Moon < Sun (b) Moon < Earth < Sun
 (c) Sun < Moon < Earth (d) Moon < Sun < Earth
- Q.34.** The planet nearest to the sun is
 (a) Jupiter (b) Saturn
 (c) Mercury (d) None of these
- Q.35.** Earth looks blue from space because of
 (a) Air (b) Water
 (c) Gases (d) None of these
- Q.36.** We should brush our teeth _____ daily
 (a) Twice (b) Thrice
 (c) none (d) None of these
- Q.37.** Manisha's eyes are closed. Which conclusion about the apple kept on a table she cannot make?
 (a) Apple is sweet (b) Apple is red in colour
 (c) Apple smells very good
 (d) None of these
- Q.38.** Which structure in our body is soft?
 (a) Bones (b) Teeth
 (c) Muscles (d) None of these
- Q.39.** Your legs bend at
 (a) Elbow (b) Knees
 (c) Trunk (d) None of these
- Q.40.** Bones which protects your lungs and heart is called
 (a) Posture (b) Ribs
 (c) Ankle (d) Knees
- Q.41.** We must keep our _____ straight while sitting, standing and reading?
 (a) Skin (b) Skeleton
 (c) Back (d) None of these



Q.42.

- The part shown in the figure is
 (a) Lungs (b) Liver
 (c) Kidney (d) None of these
- Q.43.** Number of fingers in your hands is
 (a) 3 (b) 10
 (c) 8 (d) none of these
- Q.44.** Longest finger is
 (a) ring finger (b) index finger
 (c) middle finger (d) none of these
- Q.45.** Food protects us from
 (a) Germs (b) Diseases
 (c) Animals (d) None of these
- Q.46.** Which is not correct?
 (a) Do not over eat
 (b) Always eat a balanced diet
 (c) Wash your hands before and after eating
 (c) Eat anything at anytime you want
- Q.47.** We should eat
 (a) Fresh food (b) Stale food
 (c) Junk food (d) None of these
- Q.48.** Eating stale food can make us
 (a) Healthy (b) Ill
 (c) Happy (d) None of these
- Q.49.** What you should eat daily?
 (a) Oily and fried food (b) fruits
 (c) Toffees and chocolate
 (d) None of these
- Q.50.** Which food is a source of fats as well as proteins?
 (a) Egg (b) Groundnut
 (c) Pulses (d) None of these
- Q.51.** Always help a
 (a) Old person (b) Ill person
 (c) Injured person (d) All of these
- Q.52.** The emergency number for calling police is
 (a) 101 (b) 102
 (c) 100 (d) None of these
- Q.53.** Which is true?
 (a) Always run across the road
 (b) Cross the road at the zebra crossing
 (c) Green light says wait
 (d) None of these

Q.54. Which is a good safety habit?



Q.55. Which of the following will you dial to call an ambulance?

- (a) 100 (b) 101
(c) 102 (d) 103



ANSWERS

1. (a) 2. (d) 3. (b) 4. (b) 5. (c) 6. (c) 7. (b) 8. (d)
9. (c) 10. (a) 11. (a) 12. (a) 13. (c) 14. (d) 15. (c) 16. (c)
17. (a) 18. (c) 19. (c) 20. (a) 21. (c) 22. (b) 23. (d) 24. (c)
25. (b) 26. (a) 27. (b) 28. (c) 29. (b) 30. (b) 31. (a) 32. (a)
33. (b) 34. (c) 35. (b) 36. (a) 37. (b) 38. (c) 39. (b) 40. (b)
41. (c) 42. (c) 43. (b) 44. (c) 45. (b) 46. (d) 47. (a) 48. (b)
49. (b) 50. (b) 51. (d) 52. (c) 53. (b) 54. (a) 55. (b)



Chapter 1 LIVING AND NON LIVING THINGS

- Q.1.** Which of these grow, age & die?
(a) non living things (b) living things
(c) man made things (d) none of these
- Q.2.** Which of these breathe?
(a) plants (b) sun
(c) air (d) water
- Q.3.** Non living things can be
(a) natural (b) man made
(c) both (d) none of these
- Q.4.** The living things which cannot move from one place to another are
(a) animals (b) insects
(c) birds (d) trees
- Q.5.** _____ is the ultimate source of energy
(a) water (b) food
(c) air (d) sun
- Q.6.** The process of producing young ones is called
(a) reproduction (b) dispersion
(c) excretion (d) regulation
- Q.7.** The living things which can fly are
(a) plants (b) animals
(c) birds (d) trees
- Q.8.** Human beings take in _____ to breathe
(a) water (b) food
(c) oxygen (d) none of these
- Q.9.** Plants reproduce from
(a) leaves (b) roots
(c) branches (d) All of these
- Q.10.** A car can move and also requires fuel as food. So car is a living thing.
(a) Yes (b) No
(c) can't say (d) none of these

- Q.11.** We give out _____ when we breathe
 (a) water (b) carbondioxide
 (c) oxygen (d) none
- Q.12.** The non living thing which is not man made is
 (a) air (b) chair
 (c) car (d) clothes
- Q.13.** All _____ need food to live?
 (a) living things (b) plants only
 (c) non living thing (d) none of these
- Q.14.** Which living things can prepare their own food?
 (a) birds (b) plants
 (c) animals (d) none of these
- Q.15.** Pick out the odd one?
 (a) chair (b) table
 (c) chalk (d) lizard
- Q.16.** Animals have _____ to move
 (a) legs (b) nose
 (c) fingers (d) eyes
- Q.17.** Number of life processes which every living thing must posses is
 (a) 3 (b) 7
 (c) 4 (d) 15
- Q.18.** Identify the living thing in following.
 (a) car (b) cat
 (c) cart (d) none of these
- Q.19.** What is necessary for all living things?
 (a) air (b) water
 (c) both (d) none of these
- Q.20.** Select the odd one
 (a) plants (b) animals
 (c) vehicles (d) none of these
- Q.21.** Man : Food :: Car :
 (a) Air (b) Water
 (c) Petrol (d) None of these

- Q.22.** Living things
 (a) Grow (b) Respire
 (c) Reproduce (d) All of these
- Q.23.** Living things have
 (a) Emotions (b) Sense
 (c) Both (a) & (b) (d) None of these
- Q.24.** Life is possible because of presence of
 (a) Air (b) Water
 (c) Soil (d) Both (a) & (b)



ANSWERS

1. (b) 2. (a) 3. (c) 4. (d) 5. (d) 6. (a) 7. (c) 8. (c)
 9. (d) 10. (b) 11. (b) 12. (a) 13. (a) 14. (b) 15. (d) 16. (a)
 17. (b) 18. (b) 19. (c) 20. (c) 21. (c) 22. (d) 23. (c) 24. (d)



- Q.1.** Which plant is used to make perfumes?
 (a) Money plant (b) Jasmine plant
 (c) Mango tree (d) Banyan tree
- Q.2.** Leaves of which of the following tree are used as antiseptic?
 (a) Neem (b) Mango
 (c) Guava (d) Papaya
- Q.3.** Which of the following plant grows in water?
 (a) Rose (b) Marigold
 (c) Lotus (d) Sunflower
- Q.4.** Which one of the following does not give fruit?
 (a) Mango tree (b) Banana tree
 (c) Eucalyptus (d) Coconut tree
- Q.5.** Which part of a tree is called trunk?
 (a) root (b) leaves
 (c) stem (d) fruit
- Q.6.** Stems of some plants lie on the ground or climb with the help of a support? One of such plant is
 (a) Rose plant (b) Pumpkin
 (c) Marigold plant (d) Mehendi
- Q.7.** Which part of the plant holds it to the soil?
 (a) branches (b) leaves
 (c) stem (d) roots
- Q.8.** Stem of which plant is thick but soft?
 (a) Guava (b) Banana
 (c) Mango (d) Coconut
- Q.9.** In some plants, leaves look like thorns. One such example is
 (a) Cactus (b) Rose plant
 (c) Gooseberry plants (d) Lotus
- Q.10.** Which of the following is tallest?
 (a) Banyan tree (b) Rose plant
 (c) Coconut tree (d) Mango tree
- Q.11.** Leaves of which plant is used for decorating hands?
 (a) Neem (b) Mehendi
- (c) Tulsi (d) Mint
- Q.12.** Which one is a thorny plant?
 (a) Banana plant (b) Sun flower
 (c) Lemon tree (d) Papaya tree
- Q.13.** Which of the following fruit contain only one seed?
 (a) Apple (b) Mango
 (c) Papaya (d) Guava
- Q.14.** Which trees are found near the bank of a river or sea shore?
 (a) Banyan trees (b) Mango trees
 (c) Coconut trees (d) Neem trees
- Q.15.** Which flower is only yellow in colour
 (a) Rose (b) Jasmine
 (c) Sunflower (d) Lotus
- Q.16.** Which part of the plant acts as a backbone of the plant?
 (a) stem (b) leaves
 (c) root (d) branch
- Q.17.** What are the things plants require to grow?
 (a) water, heat & oxygen
 (b) water, carbon dioxide, sunlight
 (c) water, sugar, air
 (d) none of these
- Q.18.** The small pieces of branches of _____ tree is used for brushing & cleaning teeth.
 (a) Rose (b) Guava
 (c) Mango (d) Neem
- Q.19.** Some fruits do not have seeds that can grow into a new plant. One example is
 (a) Water melon (b) Apple
 (c) Banana (d) Guava
- Q.20.** Which part of plant grow into fruits?
 (a) stem (b) root
 (c) flower (d) leaf
- Q.21.** Which is not a medicinal plant?
 (a) Neem (b) Turmeric
 (c) Ginger (d) None of these
- Q.22.** Which is the most important part in the food chain?
 (a) Birds (b) Insects
 (c) Plants (d) None of these

Q.23. New plants can arise from

- (a) Roots (b) Leaves
(c) Stem (d) All of these

Q.24. The flat surface of leaves is called

- (a) Veins (b) Lamina
(c) Petiole (d) None of these



ANSWERS

1. (b) 2. (a) 3. (c) 4. (c) 5. (c) 6. (b) 7. (d) 8. (b)
9. (a) 10. (c) 11. (b) 12. (c) 13. (b) 14. (c) 15. (c) 16. (a)
17. (b) 18. (d) 19. (c) 20. (c) 21. (d) 22. (c) 23. (d) 24. (b)



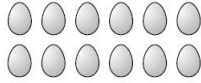
NATIONWIDE INTERACTIVE SCIENCE OLYMPIAD (NISO) SAMPLE PAPER

Total duration : 40 Minutes

Total Marks : 25

GENERAL I.Q.

1. Neha will decorate exactly $\frac{1}{2}$ of the eggs below :



The number of eggs she will decorate are.

- (a) (b)
 (c) (d)

2. Look at the figure shown below :



which of the following will complete the figure so that it has a line of symmetry?

- (a) (b) (c) (d)

3. These notes form a pattern.



Which of these shows the same kind of pattern?

- (a) (b) (c) (d)

4. Sitara bought 3 boxes of crackers. There were 48 crackers in each box. How many crackers did she buy in all?

- (a) 144 (b) 45 (c) 124 (d) 51

5. Which is the longest measure?

- (a) 18 inches (b) 3 cm (c) 2 km (d) 36 cm

SCIENCE

6.



Cactus

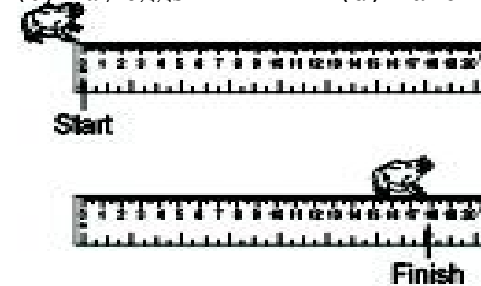
The plant given above is found in desert. Which of the following animal is found in the same place?

- (a) (b) (c) (d)

7. What are adult sparrows able to do that baby sparrows are unable to do?

- (a) Fly (b) Breathe air
 (c) Lay eggs (d) Make noise

8.



Using the picture, which measurement is closest to how far the frog has jumped?

- (a) 14 centimeters (cm) (b) 18 centimeters (cm)
 (c) 12 centimeters (cm) (d) 20 centimeters (cm)

9.



What results with the above motion of earth?

- (a) Formation of day and night
 (b) Change of season
 (c) Both (a) & (b) (d) None of these

10. If water gets into the crack of a rock and then freezes the rock will MOST likely –

- (a) Be able to float (b) Become larger
 (c) Break apart (d) Change colours

11.

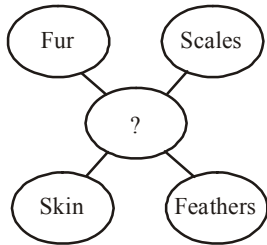


cardinal sparrow crow dove

The drawing compares the size of four different birds. How would you arrange the birds in order from smallest to largest?

- (a) Crow, cardinal, dove, sparrow
- (b) Cardinal, sparrow, crow, dove
- (c) Sparrow, cardinal, crow, dove
- (d) Sparrow, cardinal, dove, crow

12.



Which of these belongs to the centre?

- (a) Things that help animal bodies get oxygen
- (b) Things that cover animal bodies
- (c) Things that keep animal bodies cool
- (d) Things that make the animal smaller

13. Following are the two lines of a poem which describe about a plant.

“First the grow underground
They suck up water from all around.”

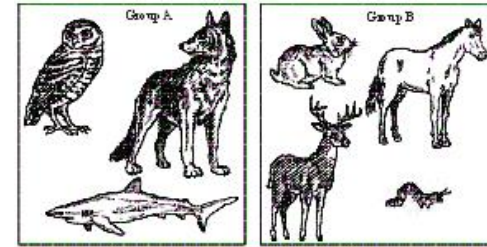
Which word fits in box correctly ?

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

14. Which of the following is a waste product for plants in making food ?

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

15. The pictures below show animals separated into two different groups on the basis of their eating habits.



Which of the following belong to Group A?

- (a) Cow (b) Sheep (c) Hawk (d) Goat

16. The diagram below shows three of the four stages in the life cycle of a butterfly.

Egg → Larva → ? → Adult

Which of the following pictures shows the stage that is missing in the diagram?

- (a) (b) (c) (d) None of these

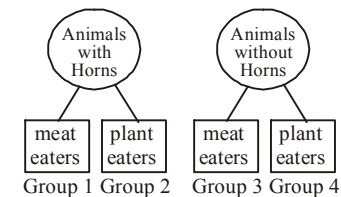
17. Which of the following house will be the weakest ?

- (a) (b) (c) (d) None of these

18. What will most likely affect your adult height?

- (a) The height of your parents
- (b) The height of your brothers and sisters
- (c) The height of your neighbour
- (d) None of these

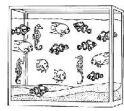
19.



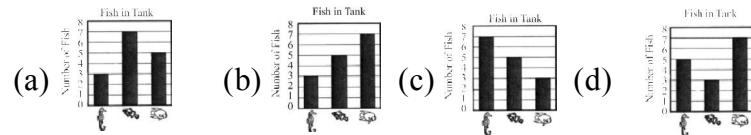
Cow belongs to which of the above groups?

- (a) Group 3 (b) Group 2 (c) Group 1 (d) Group 4

20.



Which graph best shows how many fishes are in the tank ?



EduSys Interactive Learning

These questions are designed that they can be performed in the class / lab and can be used by the Coordinator Teacher to enhance understanding of basic science concepts.




21. Oil dropped in water will

- (a) Sink (b) Float
(c) Mix with water (d) None of these

22. Which sense is used to tell if there is sugar in a glass of tea?

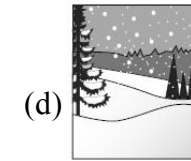
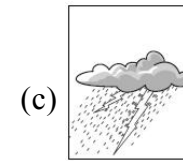
- (a) Touch (b) Smell (c) Taste (d) Hearing

23. Which of the following is the result of evaporation?

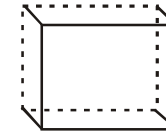
- (a)  Ice (b)  liquid
(c)  (d) None of these

24. Which of the following weather condition would dry your cloths earliest ?

- (a)  (b) 

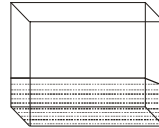
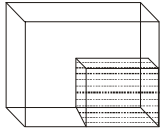
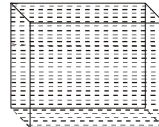


25.



The figure given above shows a box containing a material which could be a solid, liquid or gas. The material is then put into a box four times as large.

If it is a **Solid**, how does it look like in the bigger box.

- (a)  (b) 
(c)  (d) None of these

☺ END OF THE EXAM ☺

ANSWERS

1. (d) 2. (a) 3. (a) 4. (a) 5. (c)
6. (b) 7. (c) 8. (b) 9. (a) 10. (c)
11. (d) 12. (b) 13. (b) 14. (b) 15. (c)
16. (b) 17. (a) 18. (a) 19. (b) 20. (b)
21. (b) 22. (c) 23. (c) 24. (a) 25. (b)

