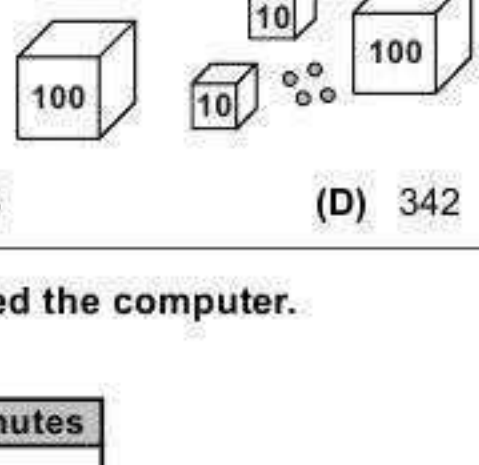


MENTAL ABILITY

1. There were 42 cows and 56 pigs at a fair. How many cows and pigs altogether were there at the fair ?
 (A) 80 (B) 90 (C) 98 (D) None of these

2. Look at the given picture.
 Each large box has 100 marbles.
 Each small box has 10 marbles.
 Each \circ is 1 marble.
 How many marbles are there ?
 (A) 324 (B) 243 (C) 234 (D) 342

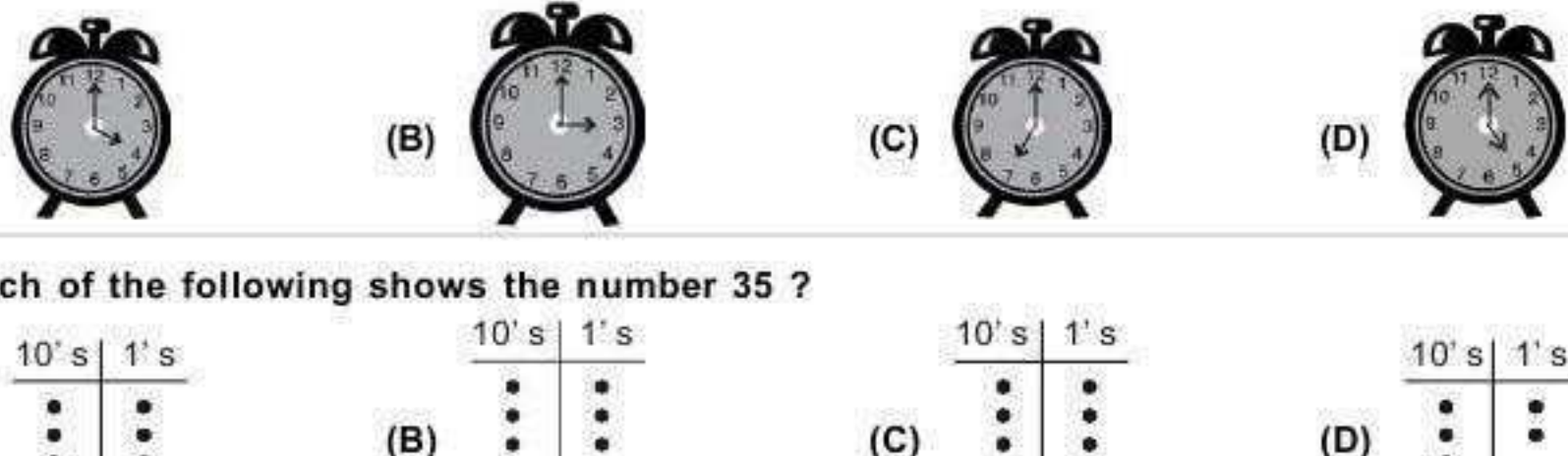


3. The table below shows the number of minutes students used the computer.

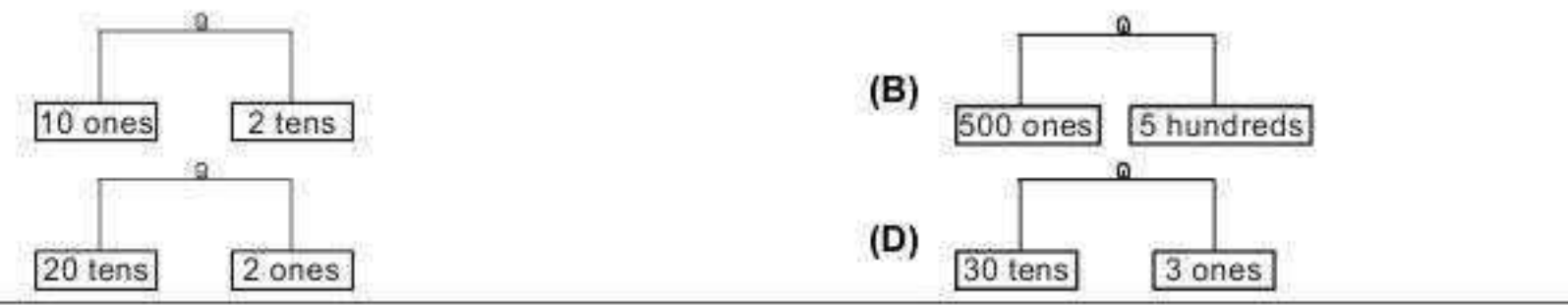
Computer time	
Student	Number of Minutes
Garvit	155
Rohit	191
Lalit	119
Mohit	187

Which of the following choices shows the number of minutes from least to greatest ?
 (A) 119, 155, 187, 191 (B) 119, 155, 191, 187 (C) 119, 191, 155, 187 (D) 191, 155, 187, 119

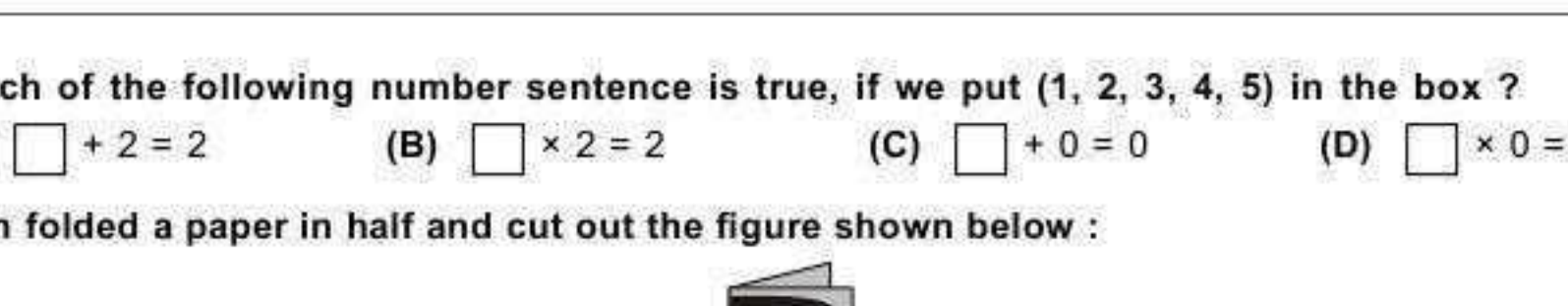
4. Rudra started from Delhi at 11 O' clock and reached Jaipur after 4 hours. At what time did he reach there?



5. Which of the following shows the number 35 ?



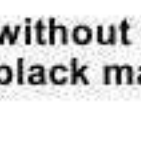
6. Which of the following balance is correct ?



7. Leela is thinking of two even numbers. Which of the following two numbers could be Leela's ?
 (A) 12 and 27 (B) 21 and 43 (C) 24 and 30 (D) 33 and 44

8. Which of the following number sentence is true, if we put (1, 2, 3, 4, 5) in the box ?
 (A) $\square + 2 = 2$ (B) $\square \times 2 = 2$ (C) $\square + 0 = 0$ (D) $\square \times 0 = 0$

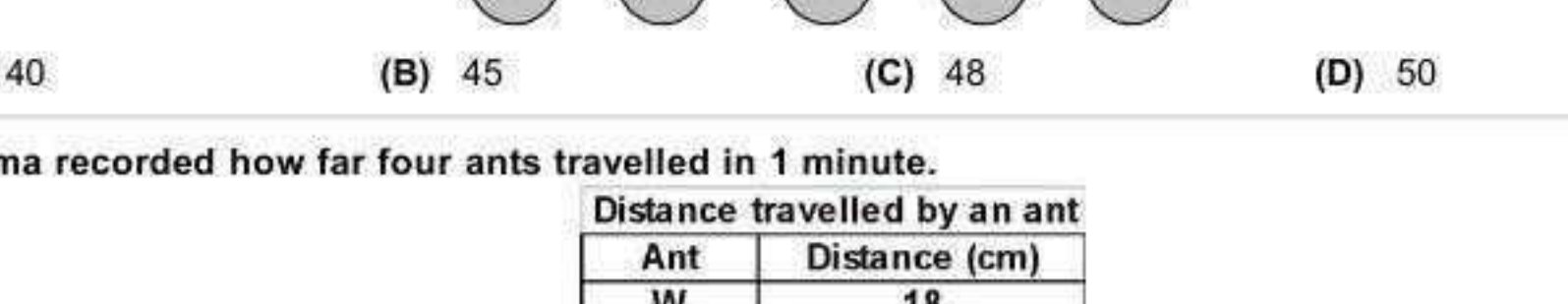
9. John folded a paper in half and cut out the figure shown below :



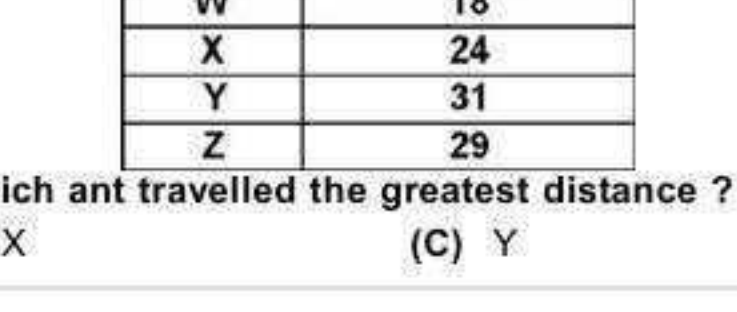
What did John's figure look like when he unfolded it ?



10. Ruby is going to take a marble out of a bag without looking. From which of the following bags would Ruby have the best chance of taking out a black marble ?



11. How much money do the notes and coins make?



(A) 40 (B) 45 (C) 48 (D) 50

12. Seema recorded how far four ants travelled in 1 minute.

Distance travelled by an ant	
Ant	Distance (cm)
W	18
X	24
Y	31
Z	29

Based on the table above, which ant travelled the greatest distance ?
 (A) W (B) X (C) Y (D) Z

13. Look at the given picture.
 Which player has a shirt with an odd number ?
 (A) Alisha (B) Tara (C) Joy (D) None of these

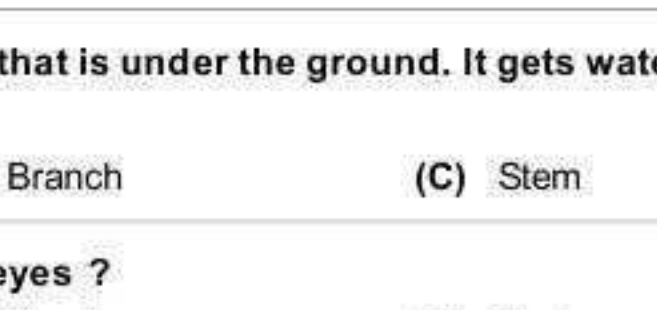


14. The cost of each item is given below :



If Mohit had Rs. 35, what two things did he buy ?
 (A) Ball and Book (B) Ball and Pencil Box (C) Ball only (D) Book and 12 Erasers

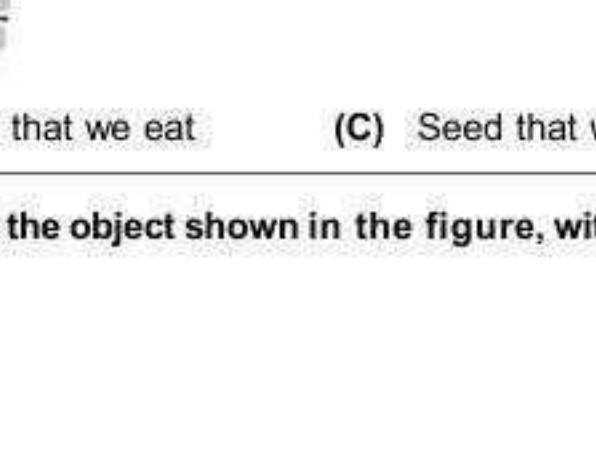
15. Look at the birds given below :



Which number sentence can be used to find how many more black birds are there than owls ?
 (A) $6 - 3 = \square$ (B) $3 + 3 = \square$ (C) $9 - 3 = \square$ (D) $6 + 3 = \square$

SCIENCE

16. Number 1 in the diagram shown here should be labelled as :



(A) Egg (B) Chrysalis (C) Larva (D) Caterpillar

17. is part of the plant that is under the ground. It gets water and food from the soil to help the plant grow.
 (A) Root (B) Branch (C) Stem (D) Flower

18. Which sense involves your eyes ?
 (A) Sight (B) Hearing (C) Taste (D) Smell

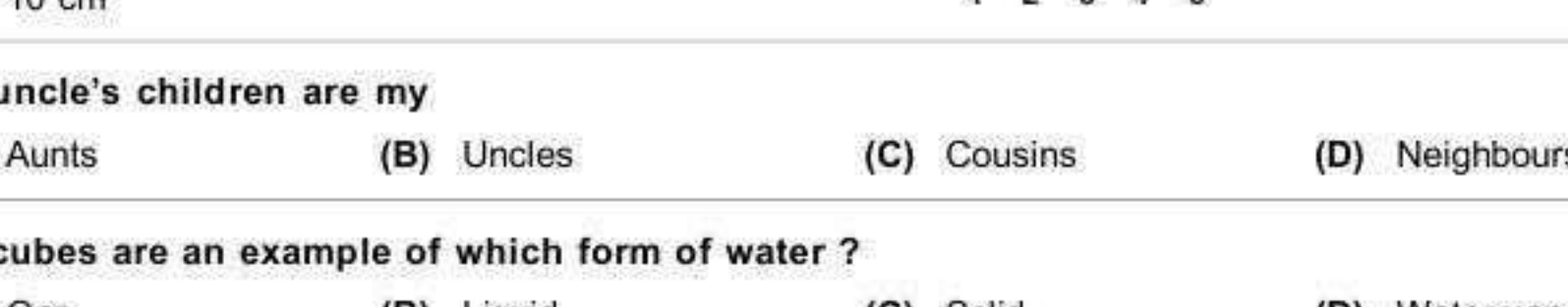
19. Earth moves around which of the following ?
 (A) The Sun (B) The Moon (C) The North Star (D) Constellation

20. Which body system is responsible for protecting the body's organs from injury ?
 (A) Digestive (B) Skeletal (C) Nervous (D) Respiratory

21. Cabbage is a
 (A) Fruit that we eat (B) Leaf that we eat (C) Seed that we eat (D) Root that we eat

22. Which of the following insects live in the object shown in the figure, with one queen and thousands of workers ?
 (A) Ladybugs (B) Bees (C) Flies (D) Termites

23. Sheela needs to mix 20 mL of liquid A with 15 mL of liquid B. Which tool should she use to measure each liquid ?



24. Which of the following covers our bones ?
 (A) Muscles (B) Skeleton (C) Hair (D) Nerves

25. How do you keep your bones and muscles healthy ?
 (A) Eating bad food (B) Sleeping late
 (C) Breathing out more oxygen (D) Eating healthy

26. What is the approximate length of the cricket's (insect) body in the given figure ?
 (A) 4 cm (B) 5 cm (C) 9 cm (D) 10 cm

27. My uncle's children are my
 (A) Aunts (B) Uncles (C) Cousins (D) Neighbours

28. Ice cubes are an example of which form of water ?
 (A) Gas (B) Liquid (C) Solid (D) Water vapour

29. A student is asked to bring something that feels rough. Which of the following would be the BEST for him to bring ?
 (A) Pillow (B) Marble (C) Sandpaper (D) Cotton

30. For a plant to stay alive indoors, where should it be placed ?
 (A) In a dry area (B) In a dark room (C) On a plant stand (D) Near a sunny place

31. Which thing near this house will be washed away the MOST during heavy rain ?
 (A) Gravel driveway (B) Dirt pile (C) Stopping stones (D) Soil under grass

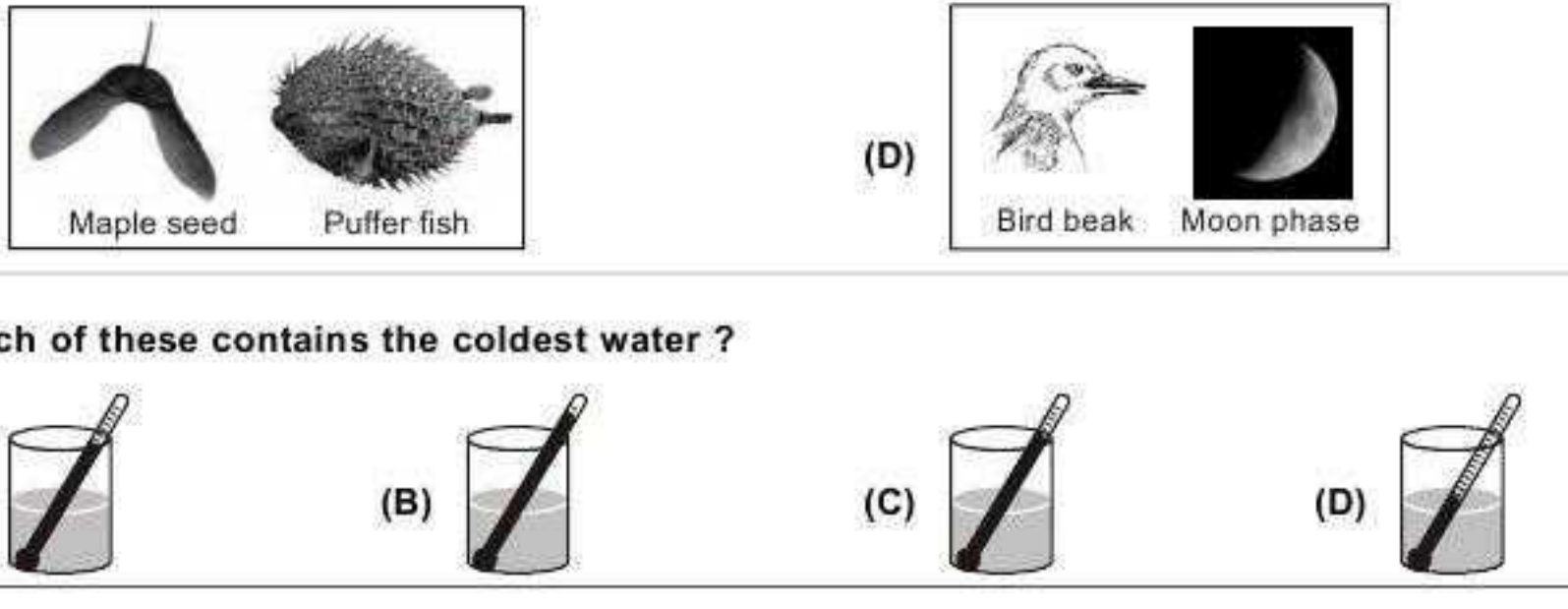
32. The picture shows a balance. One side of the balance holds an empty balloon. The other side holds the same kind of balloon full of air. Which of the following conditions is shown by the balance ?
 (A) Air is solid (B) Air has heat (C) Air is heavy (D) Air has energy

33. While a sailor was out fishing, he got lost in sea. Which object would help him direct the boat back to shore ?
 (A) Rope (B) Magnetic compass (C) Blanket (D) Measuring tape

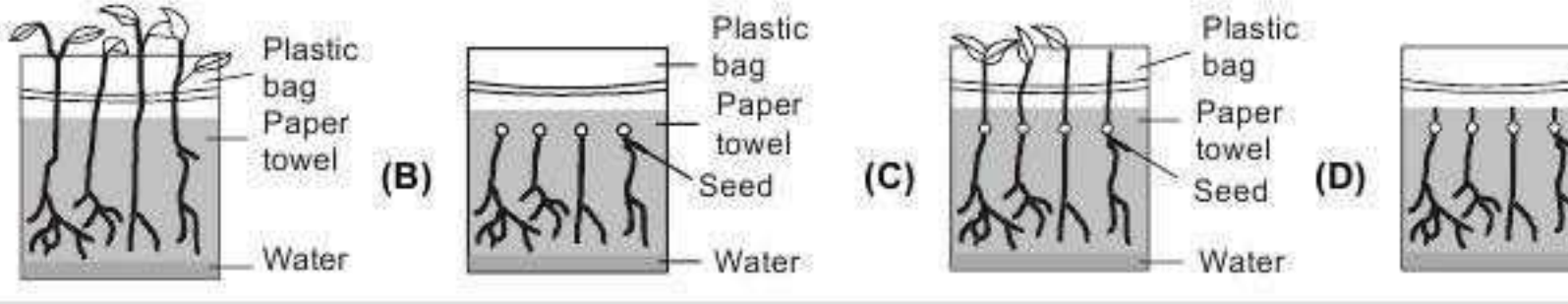
34. On her vacation, Mrs. Smith saw a snake. The snake was of solid colour and had a dark ring around its head. Which of the following snakes did Mrs. Smith see ?



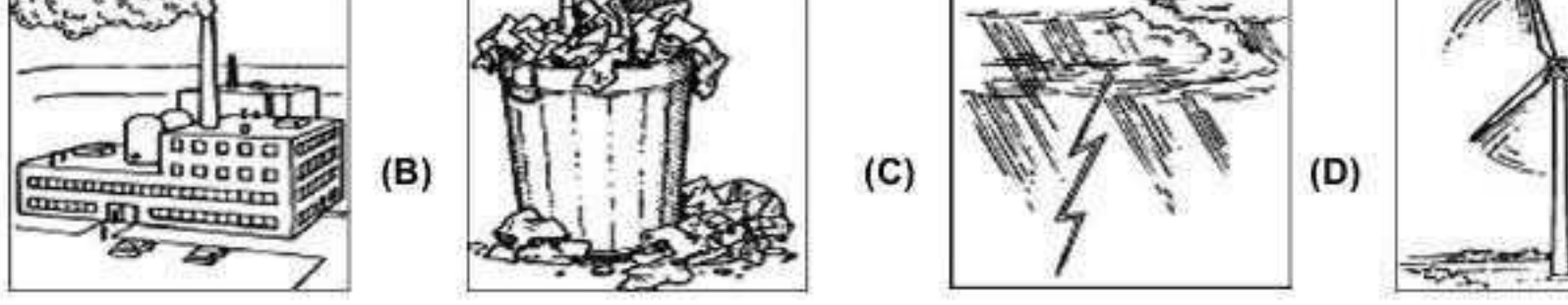
35. Which picture shows objects with shapes most alike ?



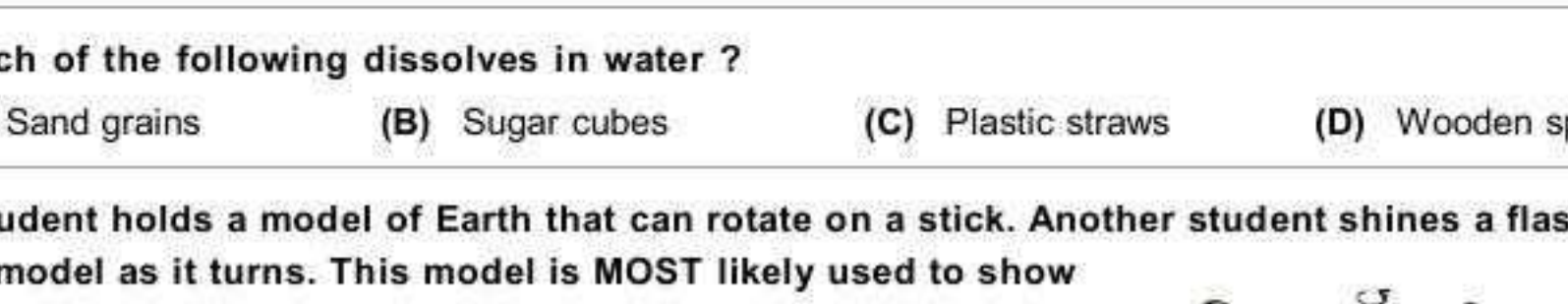
36. Which of these contains the coldest water ?



37. Students grew some seeds in a plastic bag. They then took a picture each day to have a record of growth. Which of these is probably the first picture the students took ?



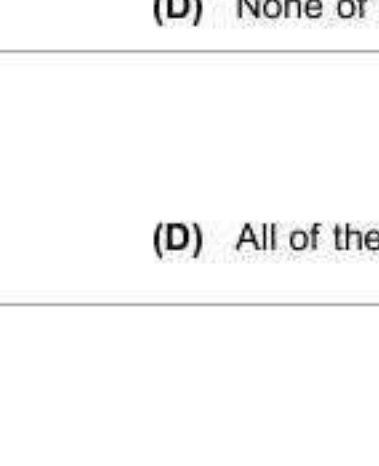
38. Which will have a bad effect on the air that people breathe ?



39. Full form of e-mail is _____
 (A) Electronic mail (B) Easy mail (C) Electric message (D) Easy message

40. Which of the following dissolves in water ?
 (A) Sand grains (B) Sugar cubes (C) Plastic straws (D) Wooden spoons

41. A student holds a model of Earth that can rotate on a stick. Another student shines a flashlight on the model as it turns. This model is MOST likely used to show
 (A) High and low tides (B) Seasons changing (C) Day and night (D) Phases of the Moon



42. The _____ controls our body. It receives, analyzes and stores information.
 (A) Heart (B) Brain (C) Stomach (D) None of these

43. Which of the following is obtained from sheep ?
 (A) (B) (C) (D) All of these

44. Which of the following vegetables is rich in iron ?
 (A) (B) (C) (D)

45. What is a baby duck called ?
 (A) Kid (B) Duckling (C) Puppy (D) Kitten

46. There is less daylight in _____
 (A) Spring (B) Summer (C) Autumn (D) Winter

47. You see the stars in the sky at night with an instrument called _____
 (A) Microscope (B) Stethoscope (C) Telescope (D) Miniscope

48. Who builds our house with bricks and cement ?
 (A) A Mason (B) A Plumber (C) A Carpenter (D) An Electrician

49. What is the third planet from the Sun ?
 (A) Uranus (B) Mercury (C) Earth (D) Venus

50. The Earth gets sunlight from the _____
 (A) Uranus (B) Neptune (C) Moon (D) Sun