

2021 - 2022



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National Level Science Talent Search Examination

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CLASS I

Please fill the following details immediately

Name _____

Hall Ticket No. _____

Questions : 40

Time : 60 minutes

INSTRUCTIONS

Read all instructions carefully before attempting any question.

- Ensure that the 'Class' printed here and inside, is the same as the test you are appearing for.
- You must complete the paper within the time allotted.
- Do not open this question paper until you are permitted to.
- You are not allowed to use a calculator.
- Figures herein are not to scale. Hence, you cannot depend on the estimate of size or measurement. Use your knowledge of the subject.
- Rough work shall be carried out only in the space provided for the same throughout this booklet. No separate sheets are allowed for the same.
- Return your answer sheet to the invigilator soon after completion and before leaving the examination hall. Take the question paper with you.
- There is no negative marking.
- Results would be made available on www.unifiedcouncil.com

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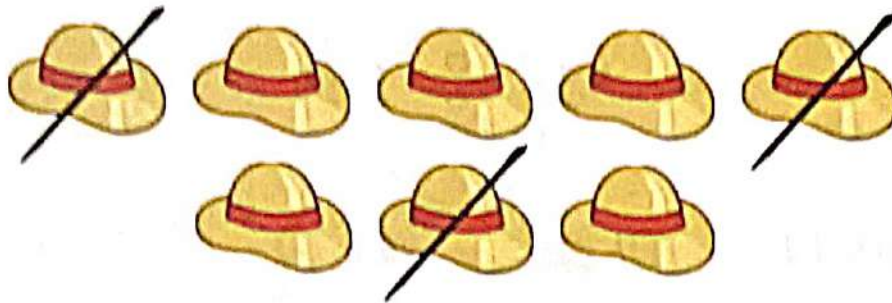
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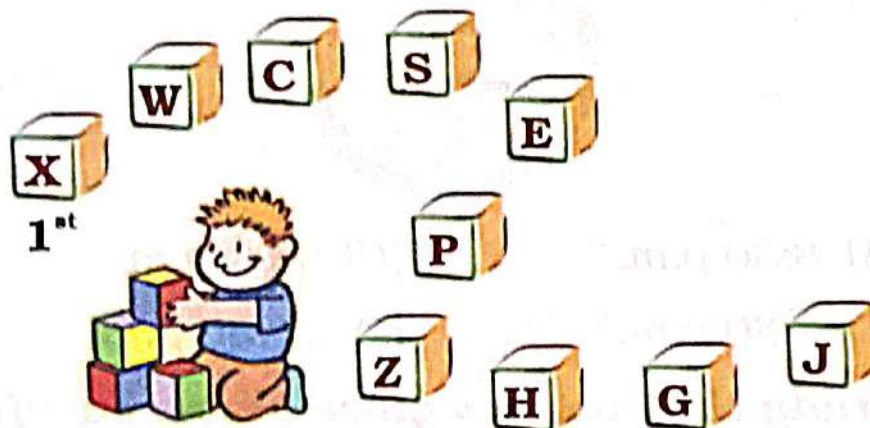
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- 01** Which number sentence best describes the picture below ?



- (A) $5 + 3$ (B) $8 - 3$
 (C) $4 + 4$ (D) $8 - 4$

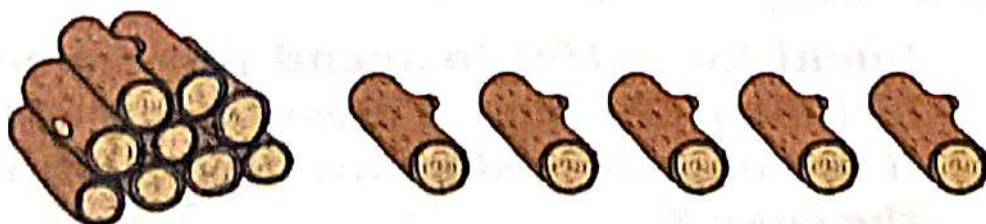
- 02** Look at the picture and answer the question.



Which block is 7th in the series ?

- (A) S (B) E (C) J (D) G

- 03** How many total number of logs are there ?



- (A) 15 (B) 14 (C) 5 (D) 9

- 04 The picture is made up of how many circles ?



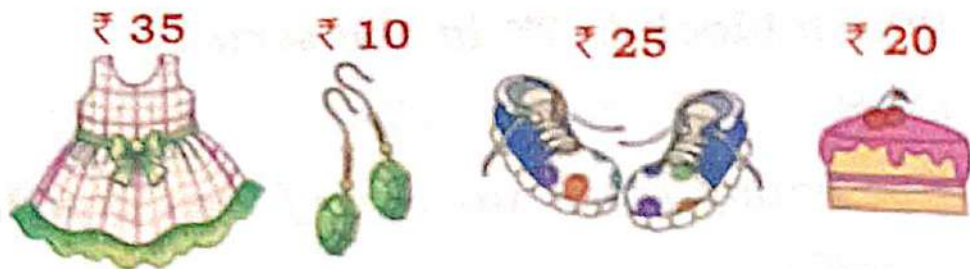
- (A) 11 (B) 12 (C) 10 (D) 9

- 05 Observe the time shown on the clock. If the clock is 30 minutes fast, what is the actual time ?



- (A) 8:30 p.m. (B) 8:00 p.m.
 (C) 7:30 p.m. (D) 12:30 p.m.

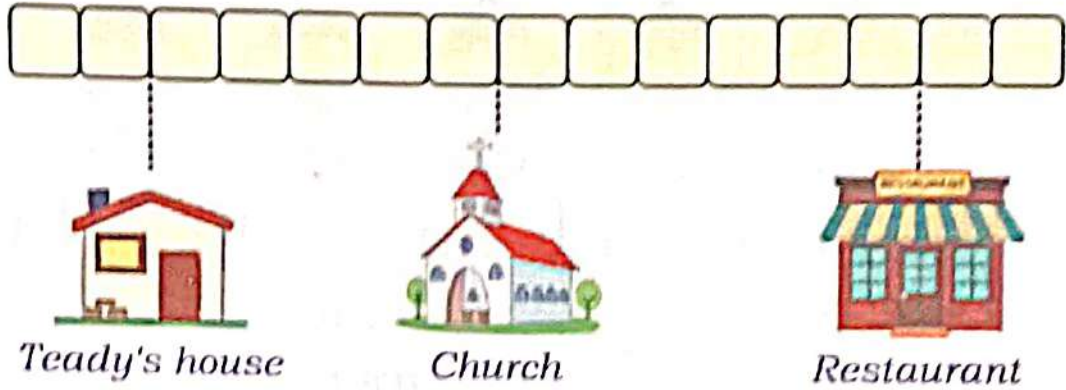
- 06 Study the pictures given below carefully.



Suchi has ₹100 to spend for her coming birthday. She buys a dress, a pair of shoes. How much does she have left after buying the cake ?

- (A) ₹40 (B) ₹20 (C) ₹10 (D) ₹50

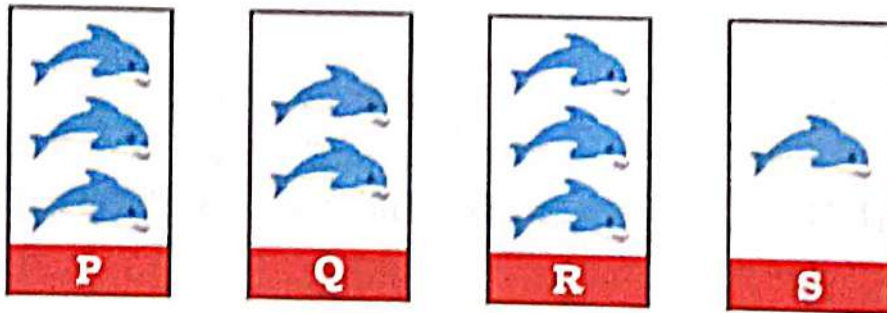
07 The diagram shows neighbourhood.



How many units is Teady's house away from the restaurant ? Each stand for 1 unit.

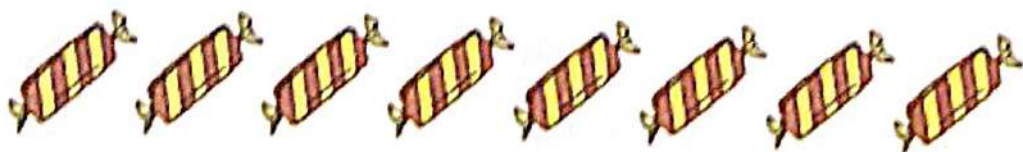
- (A) 13 (B) 12 (C) 10 (D) 11

08 Which of the 2 sets given show the same number of dolphins ?



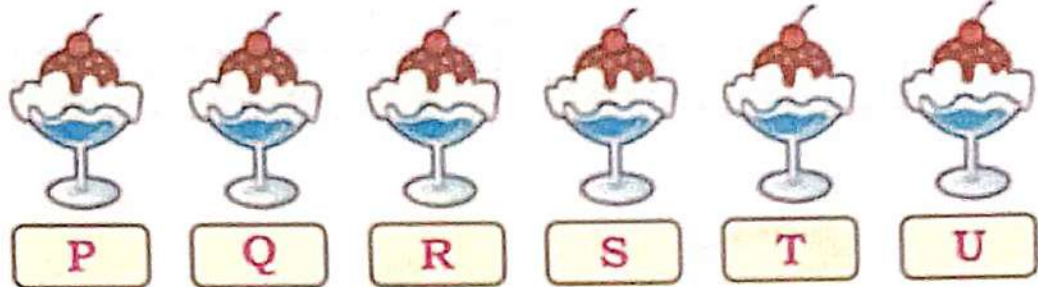
- (A) P and Q (B) Q and R
(C) Q and S (D) P and R

09 How many candies must be drawn in this picture to make 10 candies ?



- (A) 7 (B) 2 (C) 3 (D) 1

- 10 Which of the following is the fifth ice cream ?



- (A) S (B) R
(C) T (D) U
- 11 Anu brought 7 chocolate bars. She ate 2 of them on the way home. With how many chocolate bars is Anu left with ?



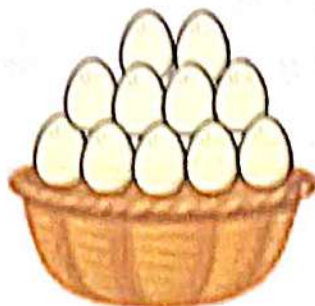
- (A) 3 (B) 5
(C) 4 (D) 2

Space for Rough work

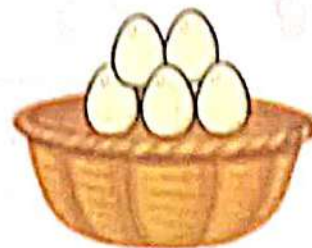
12 Which of the following sets has the highest money ?



13 How many eggs must be transferred from basket A to basket B, so that the 2 baskets have the same number of eggs ?



Basket A



Basket B

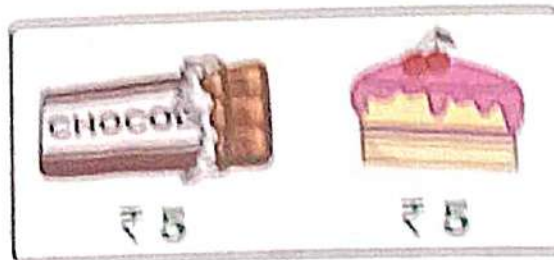
(A) 5

(B) 6

(C) 3

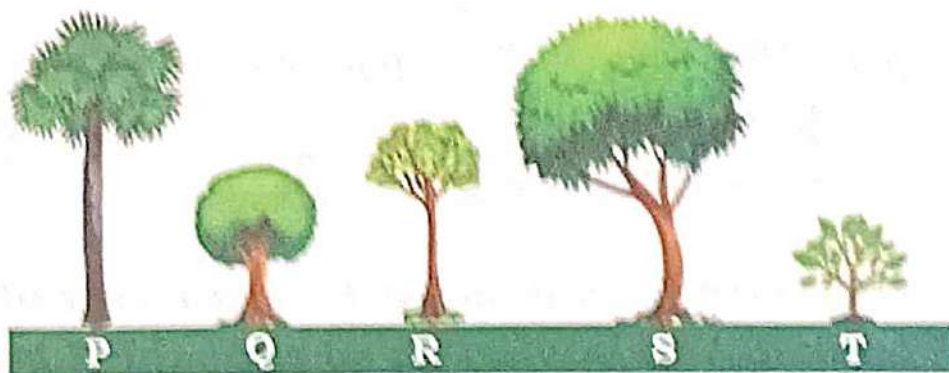
(D) 11

- 14 Bindu bought a chocolate and cake with two ₹10 notes. What amount is she left with ?



- (A) ₹5 (B) ₹0
 (C) ₹6 (D) ₹10

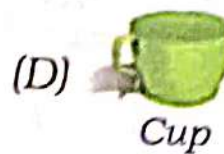
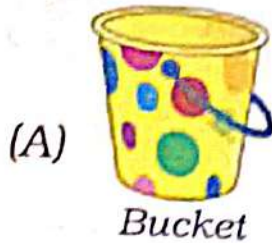
- 15 Which tree is shorter than tree R but not the smallest ?



- (A) S (B) R
 (C) Q (D) T

Space for Rough work

16 Which of the following objects can hold maximum amount of water ?



17 How many numbers from 0 to 10 are 4 letter names ?

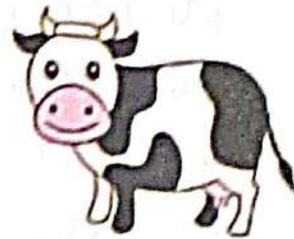
(A) 2

(B) 3

(C) 5

(D) 4

18 Which object is third from the left in the set given ?



(A) Plant

(B) Ball

(C) Chair

(D) Cow

19 What is 6 tens 9 ones ?

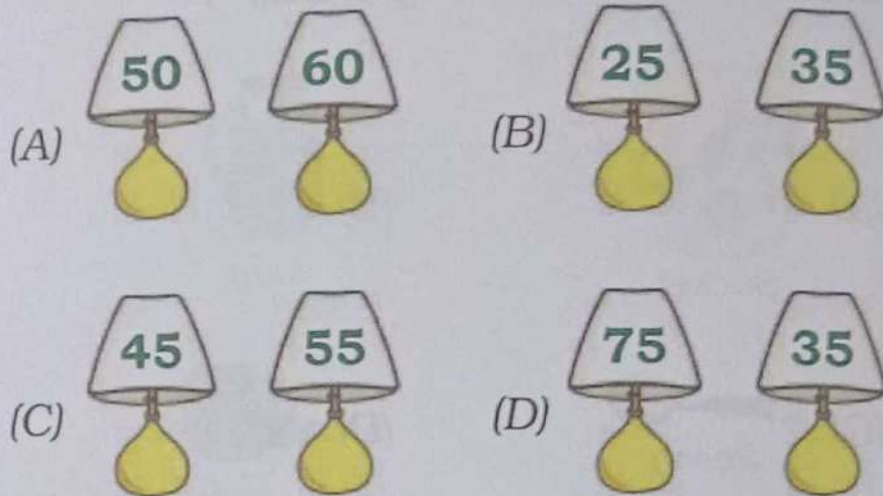
(A) 96


(B) 60

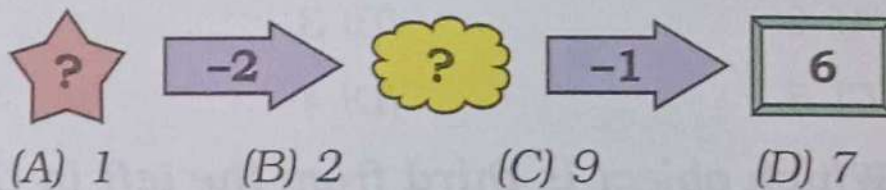
(C) 69

(D) 90

20 Which two lamps have a total of 100 ?



21 Which number replaces  ?

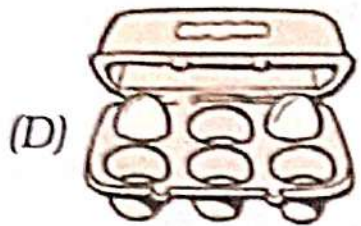
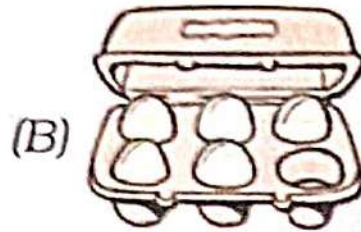
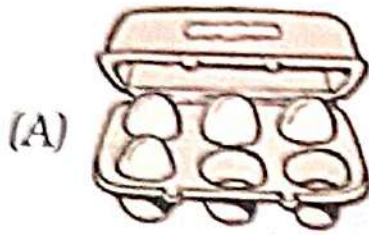


22 Which time is called noon ?

- (A) 12 O' clock in the day
 (B) 10 O' clock in the night
 (C) 12 O' clock in the night
 (D) 7 O' clock in the morning

SPACE FOR ROUGH WORK

23 Which can be the heaviest ?



24 In a queue, Ram is in 6th position. How many are standing before him ?

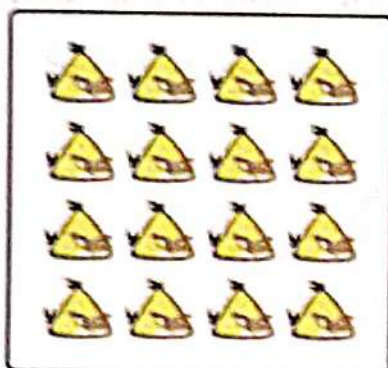
(A) 6

(B) 5

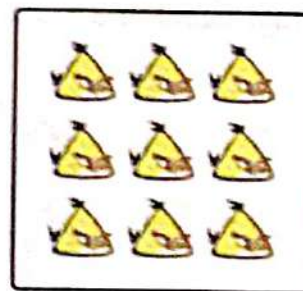
(C) 4

(D) 3

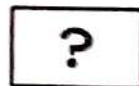
25 Which number should be placed in the box ?



-



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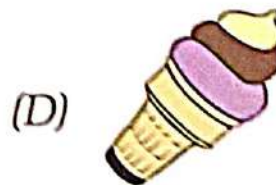
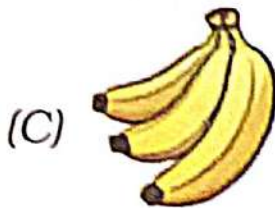
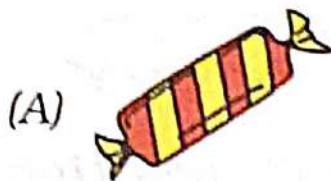
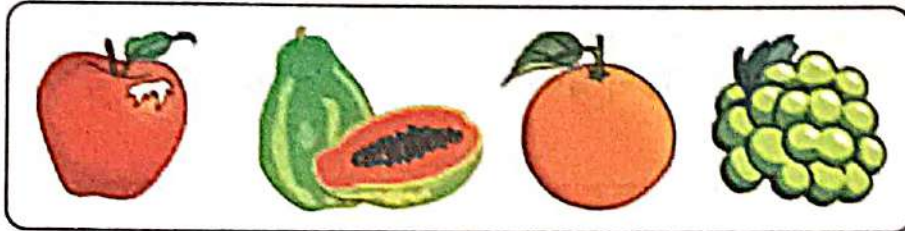
(A) 17

(B) 12

(C) 6

(D) 7

- 26 Identify the object that belongs to the given group.



- 27 Rahul is listening to his favourite songs. He is using his sense of _____.



(A) sight

(B) touch

(C) smell

(D) hearing

28 What is the form of state of water in the puddle ?

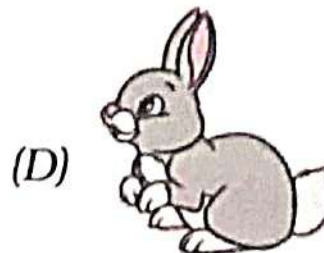
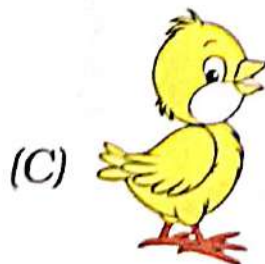


- (A) A solid
- (B) A liquid
- (C) A gas
- (D) All of these

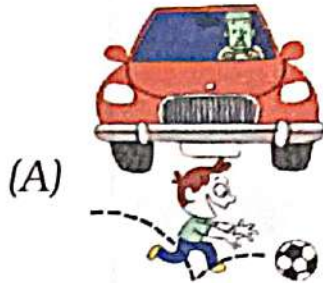
29 Look at the picture of a hen.



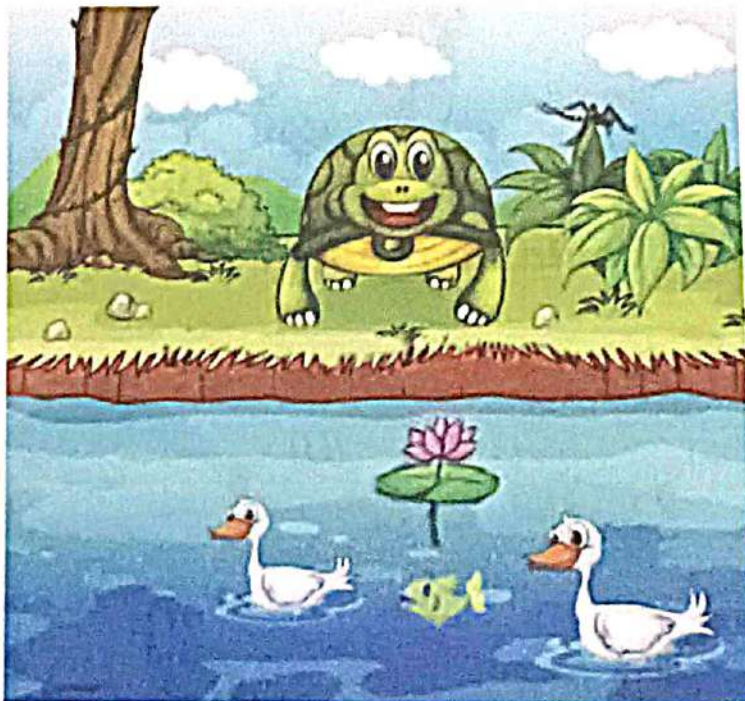
Which could be the hen's young ?



30 Which of these actions is **NOT** following a safety rule ?



31 Which of these has an hard outer covering that protects it from its predators ?



(A) Duck

(B) Tortoise

(C) Insect

(D) Fish

32 Which animal lives its whole life in water ?

(A) Rat (B) Fish (C) Duck (D) Frog

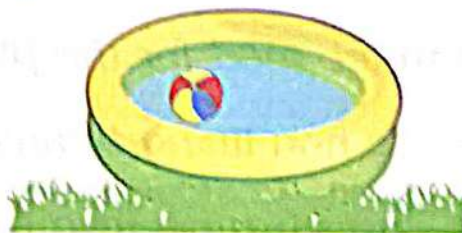
33 Look at the picture of a sky. What kind of sky is this ?



(A) A morning sky (B) A rainy sky

(C) A night time sky (D) Afternoon sky

34 Look at the given picture. Gary wanted to cool off on a summer day. He filled a small pool with cold water. After a few hours, the water felt warm. What caused the water to get warmer ?



(A) Grass

(B) The pool

(C) The sun

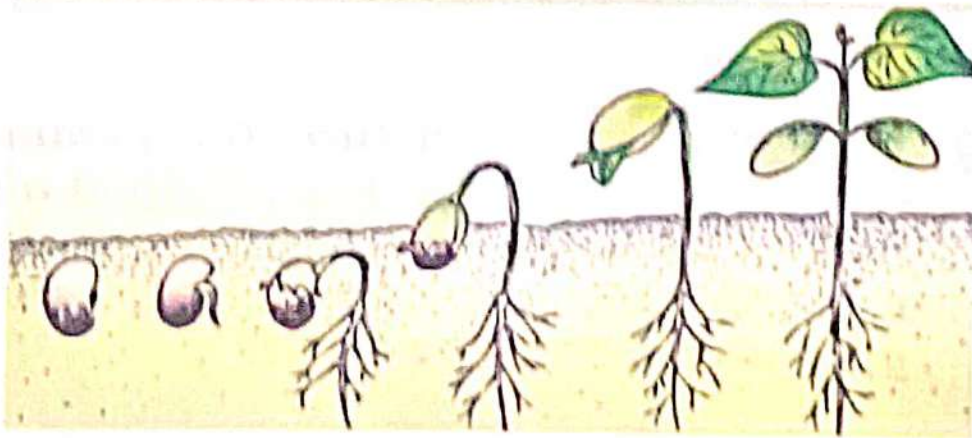
(D) The ball in the pool

- 35** How do these cubs look different from their parent ?



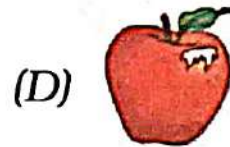
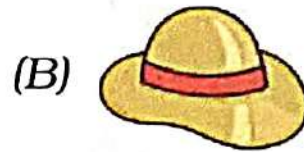
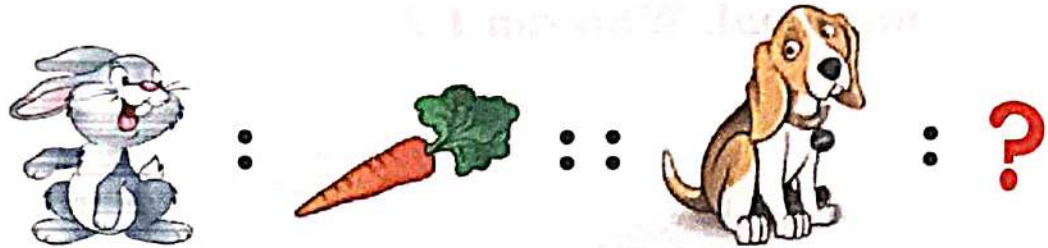
- (A) Color of fur (B) Number of eyes
(C) Number of ears (D) Number of tails

- 36** What do you know from the given figure ?

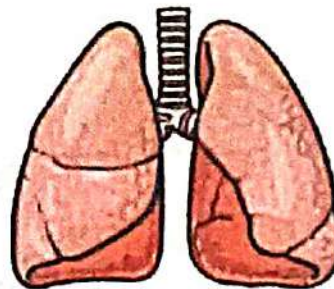


- (A) Seeds can grow into new plants.
(B) Seeds make food for the plant.
(C) Seeds are non-living things.
(D) Seeds can change into different kinds of living things.

37 Find the matching pair.



38 We are two soft spongy bags inside your chest. Who are we ?



(A) Rib bones

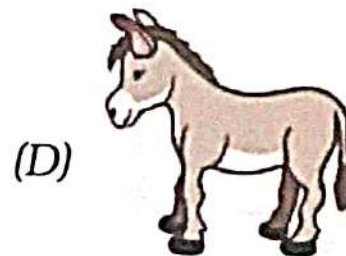
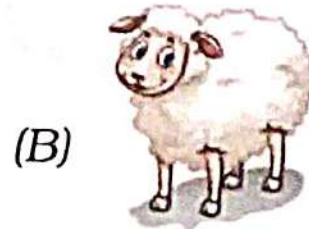
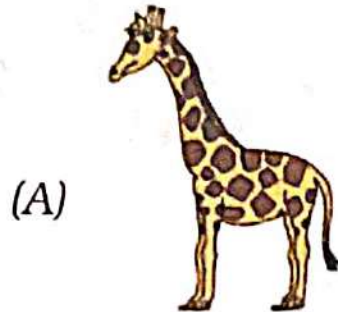
(B) Stomach

(C) Lungs

(D) Heart

SPACE FOR ROUGH WORK

- 39** I am fluffy and warm in my furry coat. I eat grass. Farmers trim me, until they get all my wool. Who am I ?



- 40** Which of these is used to make the house shown in the figure ?



- (A) Bricks (B) Cement
(C) Rock (D) Ice blocks

The End