CLASS : III   MATHEMATICS

**1** Write a possible even number that can be placed in the space below:

> is less than 1230 but more than 1220

(A) 1226   (B) 1232   (C) 1212   (D) 1154

2 Which shape is made out of six squares?

(A)   (B)   (C)   (D)
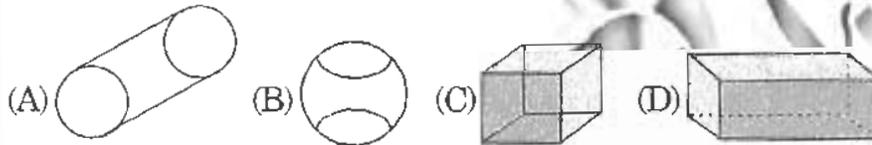
3 Find the missing number that replaces the question mark?
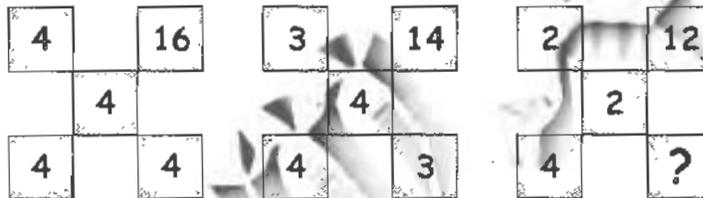
(A) 4   (B) 6   (C) 8   (D) 10

4 Which figure is a rectangle?

(A)   (B)   (C)   (D)
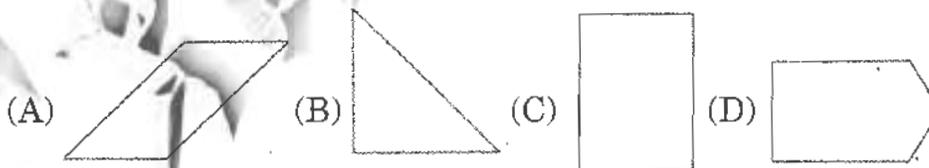
5 There are 40 match sticks in a match box. Sonia uses 3 match sticks every day. The fraction of match sticks she used in 7 days is:

(A) $\dfrac{9}{40}$ (B) $\dfrac{3}{40}$ (C) $\dfrac{1}{7}$ (D) $\dfrac{21}{40}$

6 Look at these numbers.

| 1 | 3 | 5 | 7 | 9 | 2 | 4 | 6 | 0 | 8 |

Which number is fifth from the right?

(A) 9   (B) 5   (C) 2   (D) 4

7 In the picture given below, there is a basin of water on the table, number of vertical lines in the picture are:
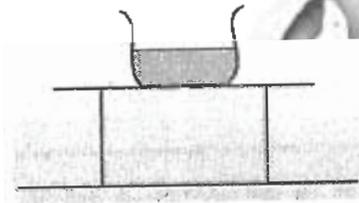
(A) 2   (B) 3   (C) 4   (D) 6

8 What fraction of the whole figure does the unshaded portion represent ?

(A) $\dfrac{1}{2}$ (B) $\dfrac{4}{7}$
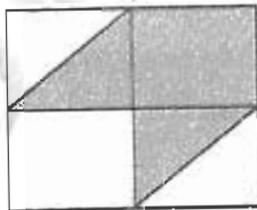
(C) $\dfrac{3}{8}$ (D) $\dfrac{2}{8}$

9 Observe the figure I carefully. Now, use the same concept to complete Figure II.


I	II
13 → 6×5 ← 6+11	49÷7 → Q ← 17+19

Find Q ?

(A) 8   (B) 9   (C) 17   (D) 43
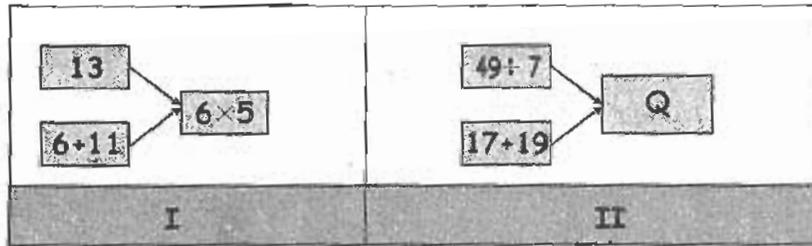
10 You are given some sticks with the following lengths:

4 cm, 4 cm, 6 cm, 6 cm, 6 cm, 8 cm, 8 cm

How many squares can be drawn with the above measurements?

(A) 1   (B) 2   (C) 0   (D) 4

11 The water from the jug is poured into 3 glasses. How much water is left in the jug?

3 l 250 ml 950 ml
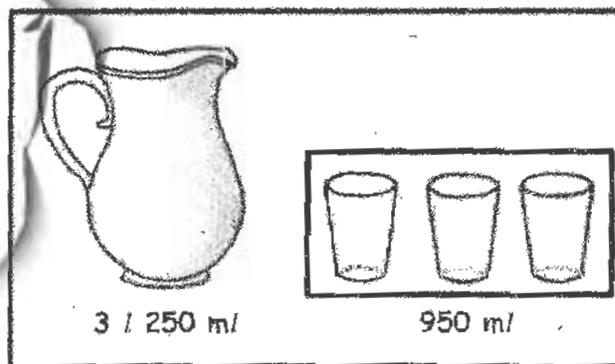
(A) 250 ml (B) 400 ml (C) 1 l 350 ml (D) 2 l 300 ml

**12** Three types of spacecrafts can be used to reach the Moon. Type A weighs 12000 kg heavier than Type B. Type C weighs 45000 kg and is 7500 kg lighter than Type B. What is the weight of Type A spacecraft?

(A) 27500 kg   (B) 40500 kg   (C) 49500 kg   (D) 64500 kg

**13** If P, Q & R are three weights, then what is the weight of a pineapple from the following figures ?
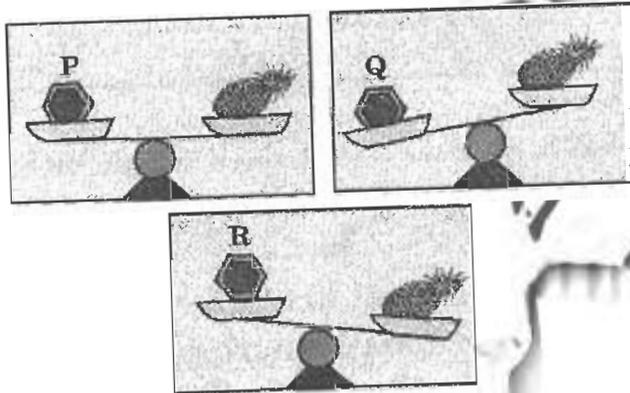

(A) P only   (B) Q only   (C) R only   (D) P and Q

14 Mangoes are sold in groups as shown below. Sneha bought some small and large Mangoes.

Mangoes

Small
3 for Rs.2

Big
2 for Rs.3
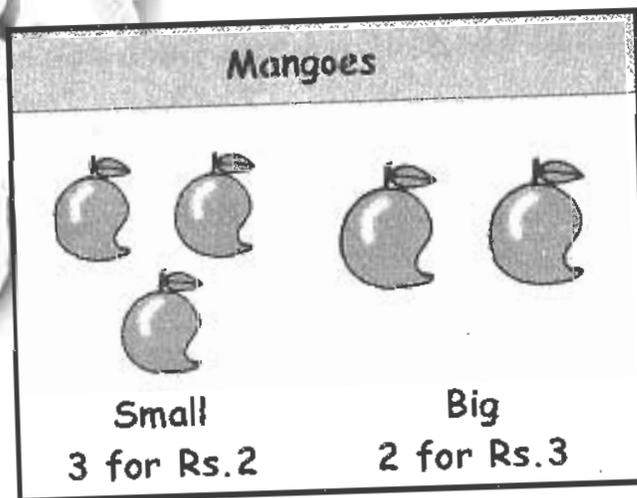
Which of the following cannot be the number of mangoes she bought?

(A) 12   (B) 10   (C) 7   (D) 6

15 Numbers in place of I, II, III are respectively.
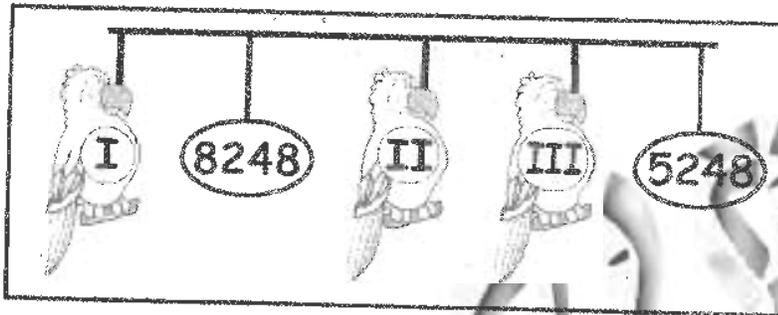
(A) 6248, 7248, 9248   (B) 7248, 9248, 6248

(C) 9248, 7248, 6248   (D) 6248, 9248, 7248

16 Arun wants to finish all his homework before 8.00 pm. He started doing his Mathematics homework at 6.30 pm and it took him 45 minutes to finish it. He then spent another 25 minutes doing his English homework. How much time had he left for his Telugu homework?

(A) 0 minutes   (B) 10 minutes

(C) 20 minutes   (D) 30 minutes

17 Sravanthi had 8 bags of peanuts. Each bag contained 156 peanuts.

Find the number of peanuts Sravanthi had
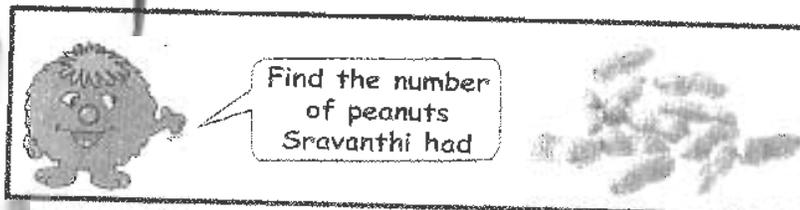
(A) 1284   (B) 1248   (C) 1842   (D) 1428

18 Observe the Figure I and Figure II carefully.

Figure I

Figure II
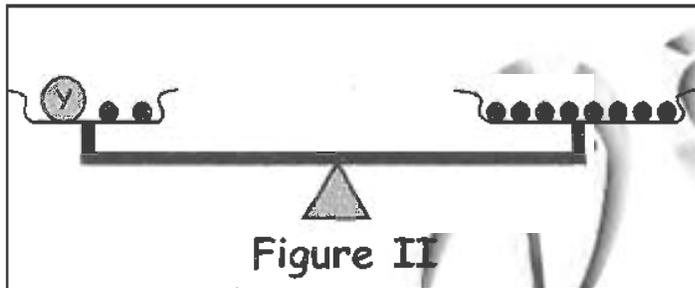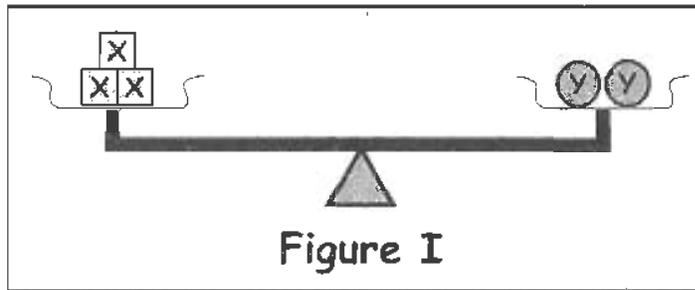
The correct number of ●'s to balance the scales below are:
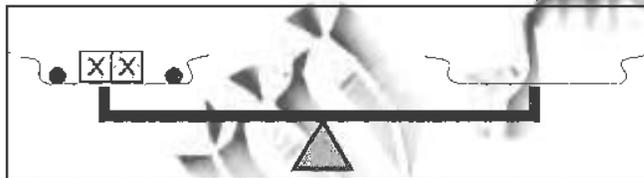
(A) 6   (B) 8   (C) 10   (D) 4

19 Choose the correct answer from the given options.
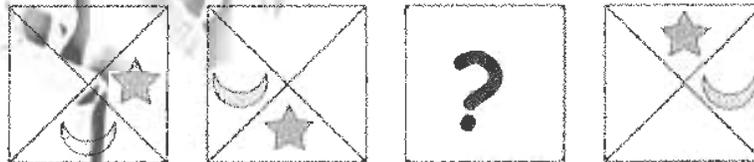
(A)   (B)   (C)   (D)

20

I am a number with the digits 0,1,3,5.
I am the greatest possible number between 1000 and 2000.
What number am I?

The mystery number is:

(A) 1035   (B) 1305   (C) 1503   (D) 1530

21 What is the missing improper fractions?

(A) $\dfrac{12}{6}$ (B) $\dfrac{4}{6}$ (C) $\dfrac{8}{6}$ (D) $\dfrac{14}{6}$

22 Which of the following shapes can be divided into two EQUAL parts?

(A)   (B)   (C)   (D)
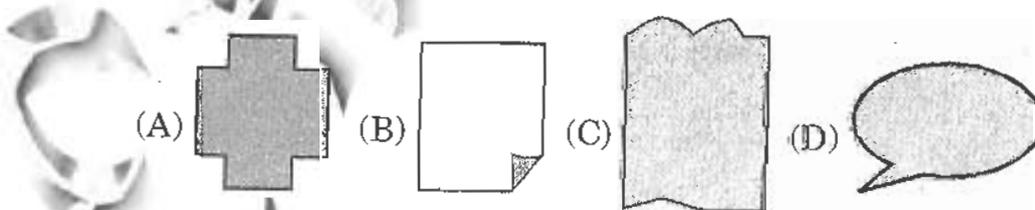
23 How many triangles are there in the figure given below?
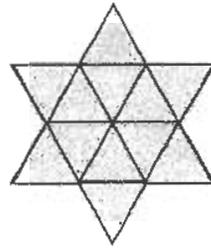
(A) 9   (B) 20   (C) 11   (D) 12

24 If the length of rope needed to make border X is 16 cm, find the length of rope needed for border Y.
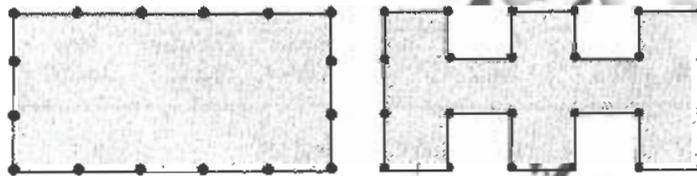
Border X   **Border Y**

(A) 16 cm   (B) 20 cm   (C) 22 cm   (D) 24 cm

25 8 m 5 cm = _____ cm

(A) 850   (B) 8005   (C) 8050   (D) 805

**26** You have 48 rupees. How much money will be left with you if you buy 2 ice creams, 2 milky bars, one pen and one burger?

| Pen Rs. 7 | Ball Rs. 5 | Ice cream Rs. 5 | Milky bar Rs. 5 | Burger Rs. 10 |

(A) 5   (B) 8   (C) 7   (D) 11

27 A chess game started at 9:30 a.m. The game lasted for 1 hour 50 minutes and there was an interval of 25 minutes. At what time did the game end?

(A) 10:20 a.m.   (B) 11:20 a.m.

(C) 11:45 a.m.   (D) 12:15 p.m.

28 Karan bought 5 pieces of one of the items shown. Rohan bought 7 pieces of another item. Both of them spent the same amount of money.

File	Pencil	Notebook	Eraser	Pen
Rs. 70	Rs. 7	Rs. 10	Rs. 2	Rs. 50
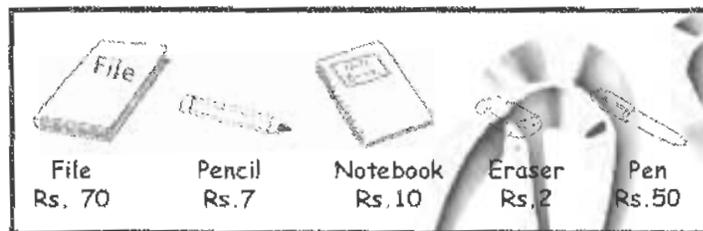
Identify the item Rohan bought.

(A) Eraser   (B) Pen   (C) Pencil   (D) File

29 John draws a figure that has five sides. Identify the figure that John drew.

(A)   (B)   (C)   (D)
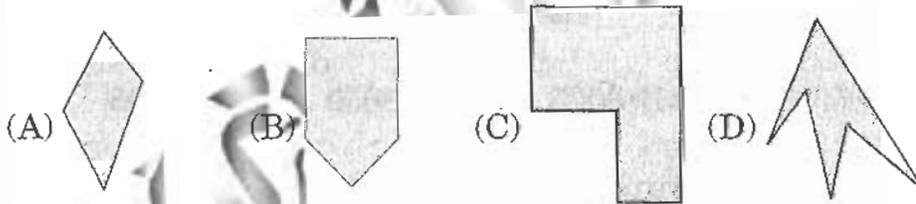
30 The distance from the bus-stop to the restaurant is 2 km 870 m. The man is standing 1 km 920 m from the bus-stop.
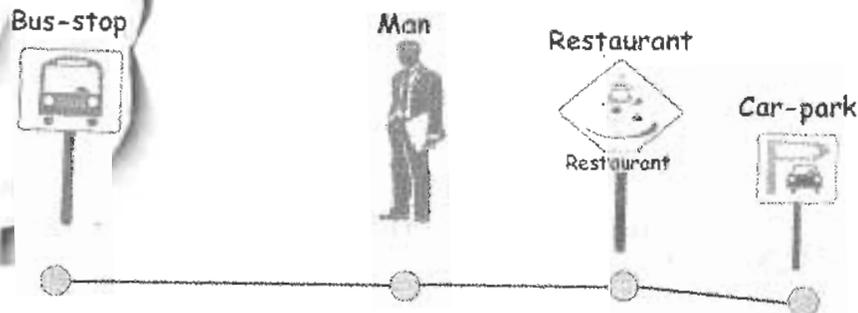
If the restaurant is 520 m from the car park, how far is the man from the car park?

(A) 1 km 570 m   (B) 1 km 270 m
(C) 1 km 470 m   (D) 1 km 370 m

31 If 5 tens are subtracted from 300 and divided by 25, then quotient is:

(A) 5   (B) 10   (C) 25   (D) 6

32 Who is holding a card with an even number on it?
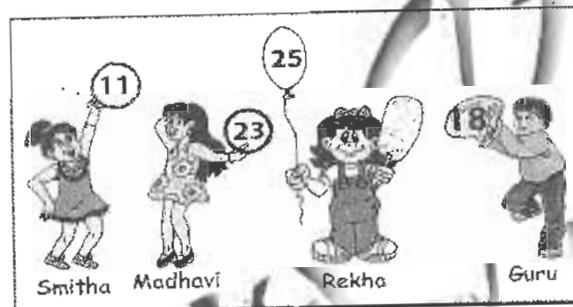
(A) Guru   (B) Smitha   (C) Madhavi   (D) Rekha

33 A quarter of an hour = _____ minutes.

(A) 10   (B) 15   (C) 20   (D) 30

34 A tank contains 20 litres of water. Anil wants exactly 2 litres of water, but he only has a 7-litre container and a 5-litre container. Tell him how he can get 2 litres of water exactly?

20 litres   7 litres   5 litres
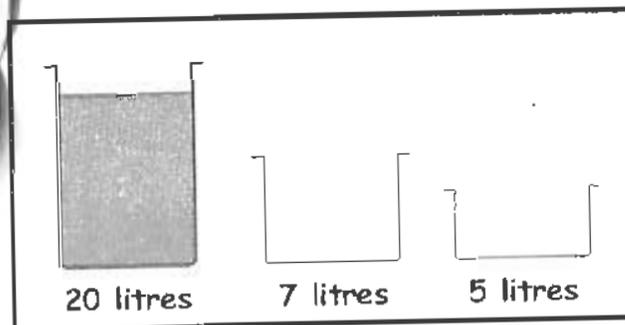
(A) Fill 5 litre container then use it to fill 7 litre container

(B) Fill 7 litre container then use it to fill 5 litre container

(C) Not possible to get 2 litre

(D) Fill 7 litre and 5 litres from 20 litres

35 Manisha has 9 stalks of roses. 6 of them are red. The rest are yellow.

What fraction of the roses are red?

(A) $\dfrac{1}{3}$　　　(B) $\dfrac{2}{3}$　　　(C) $\dfrac{3}{3}$　　　(D) $\dfrac{4}{3}$

36 Identify the odd one out among the following figures.

(A) 　　　(B)

(C) 　　　(D)
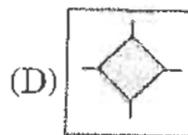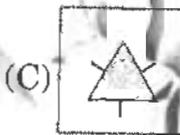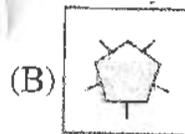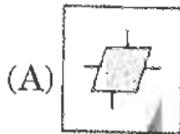
37 In a certain year, the first day of the month of May falls on Wednesday. What day was it on the 1st June of the same year?

(A) Monday　　　　　　(B) Saturday

(C) Thursday　　　　　(D) Friday

38 Rahul went to market with Rs. 40. He spent Rs. 6.50 on bus fare, purchased a book for Rs. 11, a pen for Rs. 14.50. He spent Rs. 8 for popcorn. How much money was left with him?

(A) Rs. 21   (B) Rs. 12

(C) He is left with no money   (D) Rs. 13

39 Look at the diagram below.

The total height of the tree and the boy is:

(A) 35   (B) 36   (C) 37   (D) 68

40 Raju has four plates of laddoos. He wants to put them equally in four plates. What should be the number of laddoos in each plate ?

(A) 3   (B) 5   (C) 4   (D) 6

CLASS : III   GENERAL SCIENCE

41 Which of the following things in the garden are alive?
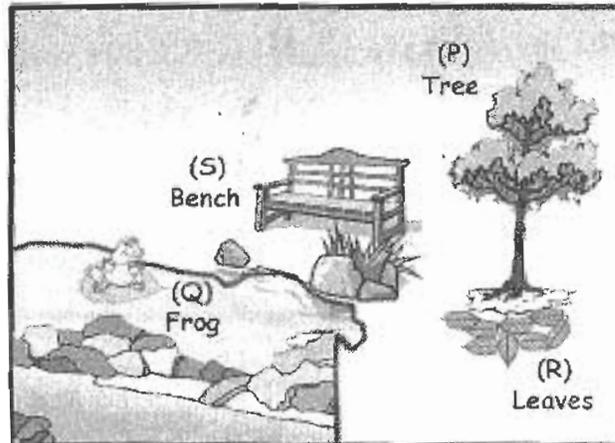
(A) P and Q only   (B) P, Q and R only
(C) Q and R only   (D) P, Q, R and S

42 The diagram given below represents a process that takes place in the presence of sunlight.

The main function of this process is to help the living things produce:

(A) Water   (B) Carbon dioxide
(C) Food   (D) Nitrogen

43 The animals given below are similar as they are:

| Cow | Goat | Sheep |
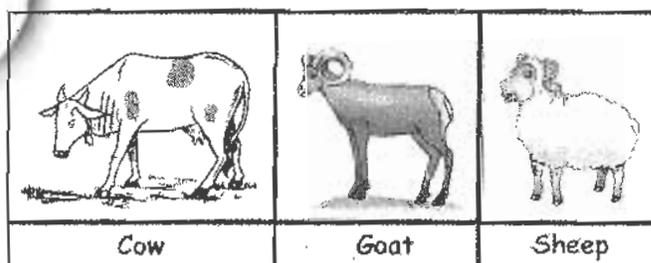
(A) Herbivores   (B) Carnivores

(C) Insectivores   (D) Omnivores

44 Which of these can be found in our mouth?

I.	Teeth
II.	Saliva
III.	Tongue

(A) I and II only   (B) I and III only

(C) II and III only   (D) I, II and III

45 The two groups of animals in the table given below are classified according to:

Group X	Group Y
Bat	Hen
Fox	Owl
Cat	Penguin

(A) The way they consume food (B) The way they move

(C) Their body covering   (D) The way they reproduce

46 The natural satellite of the Earth is:

(A) The Sun   (B) The Moon

(C) Aryabhatta   (D) Venus

47 The plant shown is a cactus. It is able to survive in harsh conditions like the desert. Which part of the cactus is mainly responsible for making food?
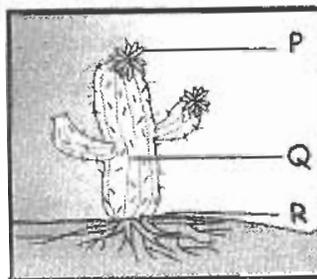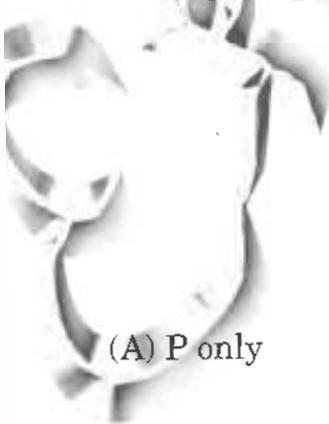
(A) P only   (B) Q only   (C) R only   (D) P and Q only

48 The strong, sharp and hooked beak of an eagle is used to:

(A) crack open nuts and seeds (B) pick up and crush seeds
(C) tear the flesh (D) pull out insects from the bark

49 Mary was walking along a grass field and accidentally stepped on a mimosa plant. She noticed that the leaves of the mimosa plant closed up immediately.
What does this tell you about the mimosa plant?
(A) The mimosa plant is a non-poisonous plant
(B) The mimosa plant responds to touch
(C) The mimosa plant is a poisonous plant
(D) The mimosa plant responds to sunlight

50 Which of the following processes produce energy?
(A) Digestion (B) Respiration
(C) Melting (D) Evaporation

51 Why is watercycle important to us?
(A) To recycle oxygen from the Earth to the sky
(B) To recycle water from the Earth to the sky
(C) To recycle carbon dioxide from the Earth to the sky
(D) To recycle nitrogen from the Earth to the sky

52 Which of the following is not a light source?
(A) A planet B) A star
(C) The Sun (D) A burning candle

53 Observe the flow chart given below. It represents an organ which takes in oxygen and gives out carbon dioxide.
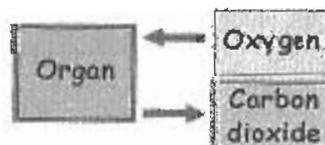
Identify the organ.
(A) Small intestine (B) Kidneys
(C) Lungs (D) Stomach

54 Which of the following carries oxygen to all parts of the body?

(A) The brain   (B) The muscles
(C) The blood   (D) The lungs

55 Look at the food chain given below.

Caterpillar   Bird
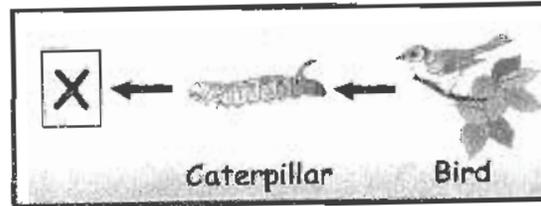
Choose the word which can complete the given food chain.

(A) Deer   (B) Hen
(C) Leaf   (D) Sun

56 Which of the following gases is present more in air?

(A) Oxygen   (B) Nitrogen
(C) Carbon dioxide   (D) Hydrogen

57 The figure shows a constellation
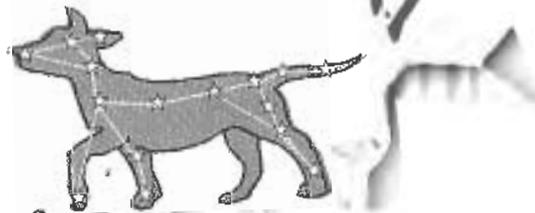
What is its name?
(A) Canis major   (B) Orion   (C) Great Bear   (D) Leo

58 Aquatic animals like fish get oxygen required for respiration from:

(A) the oxygen in the air
(B) the oxygen dissolved in water
(C) the oxygen in bubbles of air in water
(D) the carbon dioxide dissolved in water.

59 There are so many systems working in your body. They all have to work together to keep you alive. Which of the following organs controls and tells them what work they should do?

(A)   (B)   (C)   (D)
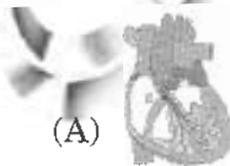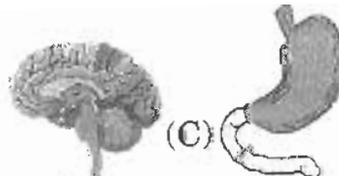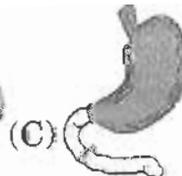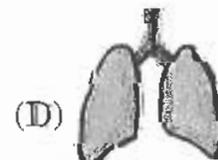
Heart   Brain   Stomach   Lungs

60 Which of the following sense organs is able to detect sense of touch?

(A) Tongue (B) Ear (C) Skin (D) Eye

61 Which of the following life cycles shows the stages of development in a flowering plant?

(A) Seed → Flower → Adult plant → Fruit → Seed

(B) Seed → Fruit → Flower → Adult plant → Seed

(C) Adult plant → Seed → Flower → Fruit → Adult plant

(D) Seed → Adult plant → Flower → Fruit → Seed
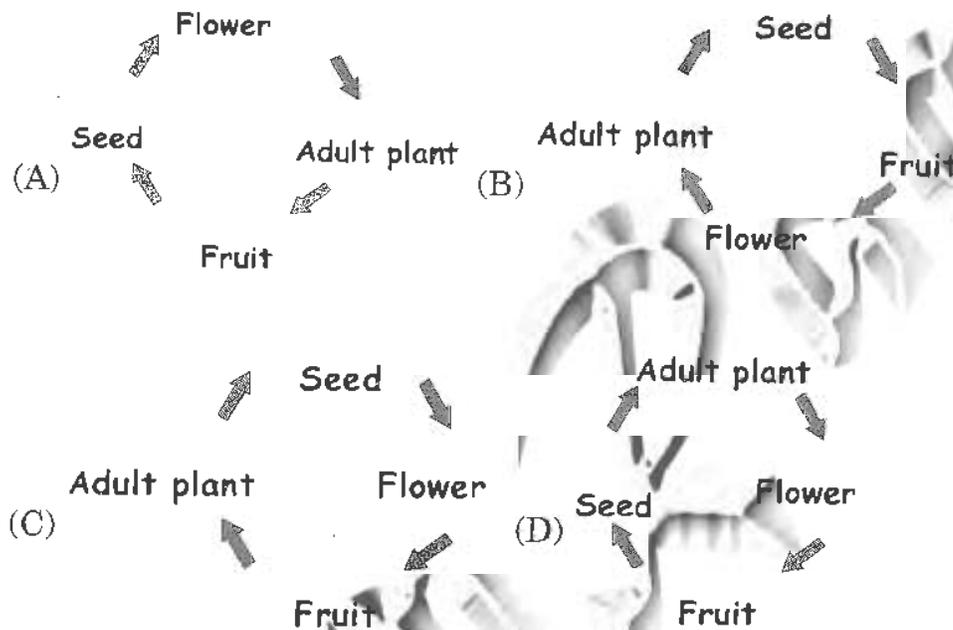
62 Which of the following is FALSE about the birds given below?

Duck   Ostrich
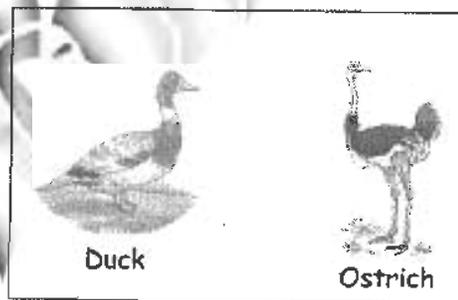
(A) They lay eggs   (B) They have feathers
(C) They have wings   (D) They can fly

63 Which of the following groups is made up of only non-living things?

(A) Dog, cat, caterpillar, maggot
(B) Rubber tree, latex gloves, jug, water
(C) Rock, frying pan, soil, clay
(D) Clock, box, rose plant, paper

64 An organism is able to reproduce and make its own food. Which group does it belong to?

(A) Virus　　(B) Animals　(C) Plants　(D) Fungi

65 Which of the following basic needs of the plant is being met in the picture given below?

(A) Air　　　(B) Water　　(C) Food　　(D) Sunlight

66 Match each of the following organs with its corresponding system?

Organ		System	
(a)	Brain	(i)	Circulatory system
(b)	Veins	(ii)	Excretory system
(c)	Stomach	(iii)	Nervous system
(d)	Kidneys	(iv)	Digestive system

(A) a - iii, b - ii, c - iv, d - i　　(B) a - iii, b - i, c - ii, d - iv
(C) a - iii, b - i, c - iv, d - ii　　(D) a - i, b - iii, c - iv, d - ii

67 Which of the following animals though aquatic uses its lungs to breathe?

(A) Starfish　(B) Whale　　(C) Shark　　(D) Jelly fish

68 Which of the following can be used to make buildings?

> I.   Bricks
> II. Cement
> III. Sand
> IV. Rubber

(A) I only   (B) I and III only
(C) I, II and III only   (D) I, II, III and IV

69 Which of the following is the hardest substance?

(A)   (B)   (C)   (D)
Granite   Coal   Diamond   Chalk
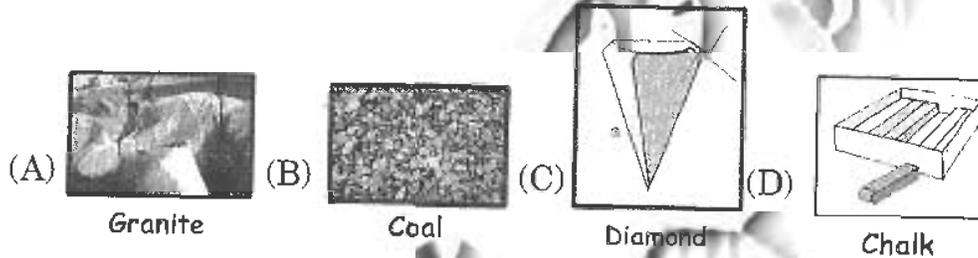
70 What could 'X' be in the given classification?

Things

Living
Puppy
Begonia plant
Rabbit

Non-Living
Chair
Television set
(X)
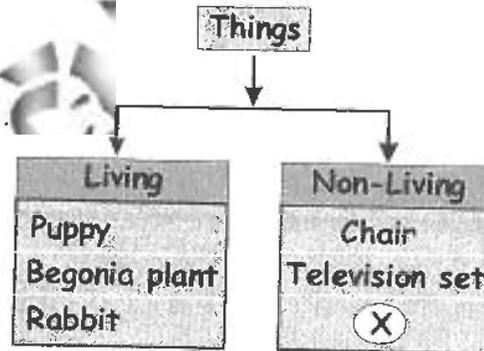
(A) Earthworm   (B) Pencil .
(C) Coconut tree   (D) Tiger

71 Look at the picture of a nest given below.
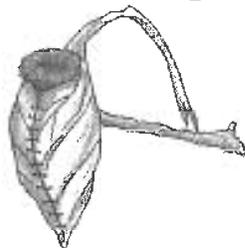
Identify the bird which makes such nest?

(A) Owl   (B) Partridge

(C) Pigeon   (D) Tailor bird

72 The picture below shows a tent.
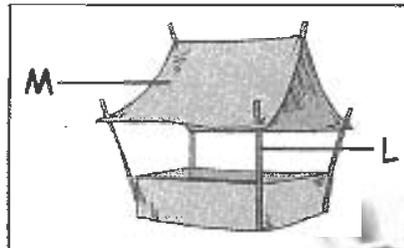
What materials can L and M be?

	L	M
(A)	Wood	Metal
(B)	Plastic	Wood
(C)	Plastic	Metal
(D)	Wood	Cloth

73 Which form of energy enables us to see an object?

(A) Sound energy   (B) Chemical energy

(C) Light energy   (D) Mechanical energy

74 Which of the following is a safety measure to avoid accidents?

(A) Wearing nylon clothes while cooking

(B) Walk carefully on wet tiles

(C) Flying kites upon the terrace

(D) Getting down from a moving bus

75 Which of the following is least likely to change from a solid state to a liquid state when heat is applied?

(A) Butter   (B) Paper

(C) Ice   (D) Candle wax

KEY FOR THE Q.P.-2011

1.	A	2.	C	3.	A	4.	C	5.	D	6.	C	7.	A	8.	A
9.	D	10.	C	11.	D	12.	D	13.	A	14.	D	15.	C	16.	C
17.	B	18.	C	19.	A	20.	D	21.	A	22.	A	23.	B	24.	D
25.	D	26.	D	27.	C	28.	B	29.	B	30.	C	31.	B	32.	A
33.	B	34.	B	35.	B	36.	D	37.	B	38.	C	39.	C	40.	C
41.	A	42.	C	43.	A	44	D	45.	D	46.	B	47.	B	48.	C
49.	B	50.	B	51.	B	52.	A	53.	C	54.	C	55.	C	56.	B
57.	A	58.	B	59.	B	60.	C	61.	D	62.	D	63.	C	64.	C
65.	B	66.	C	67.	B	68.	C	69.	C	70.	B	71.	D	72.	D
73.	C	74.	B	75.	B										