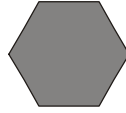




# SAMPLE PAPER

## MENTAL ABILITY

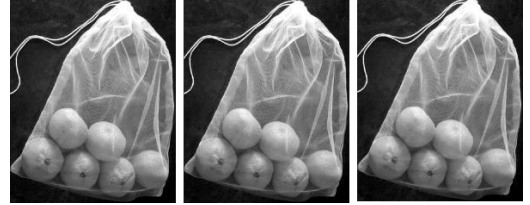
1. The given shape can be made by using two of which shapes ?



- (A) (B) (C) (D)

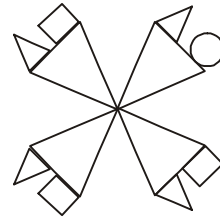
2. John has 3 bags of oranges. There are 6 oranges in each bag. How many oranges does he have in all?

- (A) 25 (B) 18  
(C) 8 (D) 2



3. How many triangles are there in the given figure ?

- (A) 1  
(B) 8  
(C) 3  
(D) 4

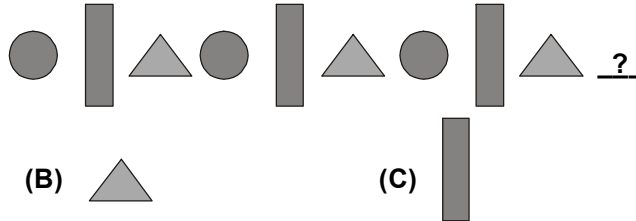


4. Raghav needed ₹ 200. He had the amount of money shown here. How much more amount does he need ?

- (A) ₹ 110 (B) ₹ 120  
(C) ₹ 130 (D) ₹ 80



5. Which of the following shapes would most likely come next in the given pattern?



- (A) (B) (C) (D)

6. Which figure shows one out of four parts shaded ?

- (A) (B) (C) (D)

7. There are 12 monkeys in a tree. 5 monkeys jump out of the tree. Which of the following number sentences shows how many monkeys are left in the tree ?

- (A)  $12 + 5 = 17$  (B)  $17 - 12 = 5$  (C)  $7 + 5 = 12$  (D)  $12 - 5 = 7$

8. How many more people chose a cold drink than juice?

- (A) 1  
(B) 2  
(C) 3  
(D) 4

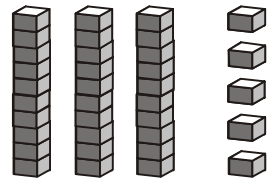
Favourite Drinks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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9. Which is NOT a way to show 97 ?

- (A) 9 tens 7 ones      (B)  $90 + 7$       (C)  $9 + 7$       (D) 8 tens 17 ones

10. Which of the following number sentences is shown by the adjoining figure?

- (A) 4 tens 15 ones  
(B) 3 tens 5 ones  
(C) 2 tens 10 ones  
(D) 2 tens 5 ones



11. One starfish has 5 arms. How many arms do 5 starfish have?

- (A) 15      (B) 20  
(C) 25      (D) 3



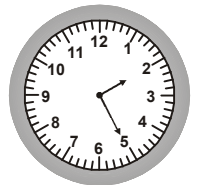
12. What would be the next number if the numbers are greatest to least?

234, 232, 230, 228, \_\_\_\_\_

- (A) 230      (B) 232      (C) 235      (D) 226

13. Look at the clock. What time will it show in 5 minutes?

- (A) 2:20  
(B) 2:30  
(C) 2:35  
(D) 3:20



14. One van holds 10 people. How many people would 4 vans hold?

Van	1	2	3	4
People	10	20		

- (A) 25      (B) 30      (C) 40      (D) 4

15. Mark the number that belongs in the box.

$$7 + 4 + 3 = 7 + 3 + \square$$

- (A) 3      (B) 4      (C) 10      (D) 11

## SCIENCE

16. Which of the following statements is INCORRECT for the given group of animals?

- (A) They are domestic animals.  
(B) They are called reptiles.  
(C) They provide us milk.  
(D) All of these.



17. Which of the given birds cannot fly ?

- (A) Ostrich & Cassowary  
(B) Cassowary & Flamingo  
(C) Ostrich, Cassowary & Kiwi  
(D) Cassowary, Kiwi & Flamingo



Ostrich



Cassowary



Kiwi



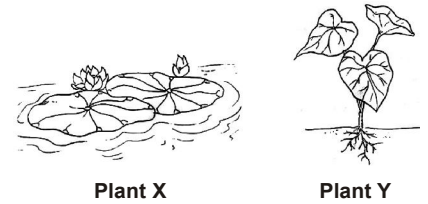
Flamingo

18. Which one among the following cannot be a surname?

- (A) Singh                      (B) Khan                      (C) Rashmi                      (D) Sharma

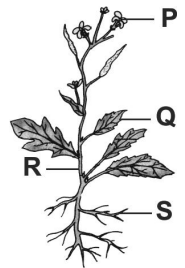
19. Plant X is different from Plant Y because \_\_\_\_.

- (A) It has floating leaves  
(B) It has flowers that grow in a bunch  
(C) Its leaves are spiny  
(D) Its roots need to take in more water for the plant



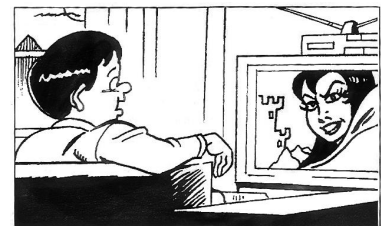
20. Which part of the given plant produces seeds ?

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



21. Which senses is Ashok using in the given situation?

- (A) Smell and hearing  
(B) Hearing and sight  
(C) Touch and sight  
(D) Sight and smell



22. An orchid plant cannot survive in a desert because it will not be able to get enough \_\_\_\_ there.

- (i) Water                      (ii) Food                      (iii) Sunlight                      (iv) Air  
(A) (i) only                      (B) (i) & (ii)                      (C) (i), (ii) & (iii)                      (D) (i), (ii) (iii) & (iv)

23. **Grind me and powder me,  
To make your food look yellow.  
I heal all wounds - big and small,  
That is why I am loved by all.**

Identify 'I' in this riddle.

- (A) Chilli                      (B) Turmeric                      (C) Guava                      (D) Mango

24. Which of the following absorbs sweat easily?

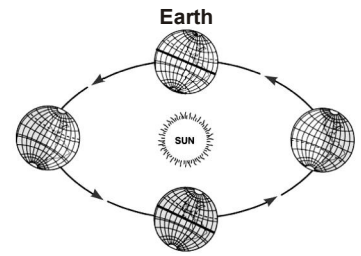
- (A)  Leather jacket                      (B)  Sweater                      (C)  Cotton shirt                      (D)  Silk saree

25. Why is Diwali celebrated ?

- (A) On this day Lord Rama married Sita.  
(B) To mark the return of Lord Rama to Ayodhya after an exile of fourteen years.  
(C) On this day Lord Rama killed Ravana.                      (D) It is the birthday of Lord Rama.

26. The given figure shows movement of the Earth around the Sun in 365 days. This movement is called \_\_\_\_\_.

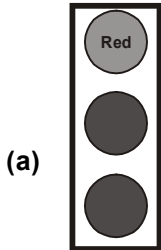
- (A) Rotation
- (B) Revolution
- (C) Spinning
- (D) Rolling



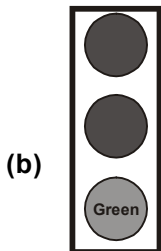
27. Match the following and select the correct option from the codes given below.

Column I

Column II



(i) Zebra crossing



(ii) Safe crossing



(iii) Stop

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

28. By which of the following means of transport, can we travel maximum distance in minimum time?



29. Select the correct statement from the following.

- (A) Lion is a flesh eater.
- (B) A baby goat is called a lamb.
- (C) Horses trumpet and donkeys chatter.
- (D) Fish can live both in water and on land.

30. Look at the groups given below carefully.

Plant eater	Animal eater
Bee	Lion
Giraffe	Frog

An animal, 'P', can be placed in both groups. Which of the following animals could 'P' be?

- (A) Goat
- (B) Pig
- (C) Rabbit
- (D) Cow

31. I protect the tree trunk. I have the same name as the sound dogs make. Who am I?

- (A) Stem (B) Bark (C) Root (D) Herb

32. What do all animals have in common?

- (i) They eat other living things for food. (ii) They can make their own food.  
(iii) They can move from one place to another. (iv) They have similar body coverings.

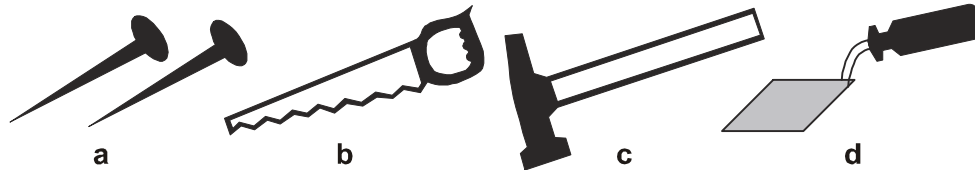
- (A) (i) & (iii) (B) (ii) & (iv) (C) (ii) & (iii) (D) (iii) & (iv)

33. In which season do we use the given items?

- (A) Winter season  
(B) Summer season  
(C) Rainy season  
(D) Both (A) & (C)



34. Which of the following articles is/are used by a mason?

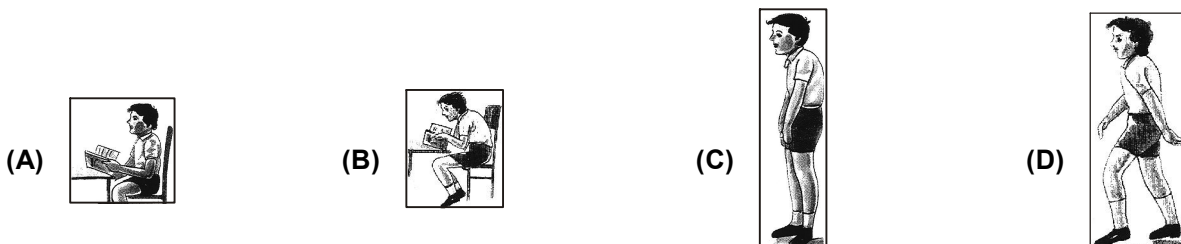


- (A) (a) only (B) (d) only (C) (a) & (b) (D) (b) & (c)

35. Whose birthday is celebrated as the Children's Day?

- (A) Dr. Radhakrishnan (B) Lala Lajpat Rai (C) Jawahar Lal Nehru (D) Dr. Rajendra Prasad

36. A good posture helps us to stay healthy. Which of the following postures do you think is correct?



37. Which of the following is a temporary house?

- (A) Caravan (B) Houseboat (C) Tent (D) All of these

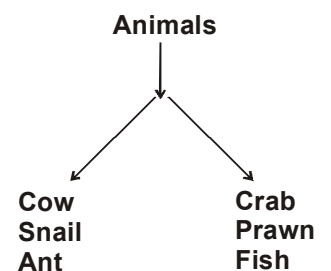
38. Which of the following statements about the Moon is NOT correct ?

- (A) It is smaller than the Earth. (B) It gives out its own light.  
(C) It is the satellite of the Earth. (D) It has no air and water.

39. Study the given flow chart.

The animals are grouped according to \_\_\_\_\_.

- (A) What they feed on  
(B) How they move  
(C) Places where they are found  
(D) What their body coverings are



40. Which one of the following can be both an indoor and outdoor activity?



41. Find the odd one out on the basis of its source.

(A) Carrot

(B) Potato

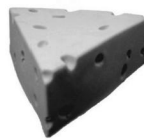
(C) Brinjal

(D) Milk

42. Which of the following food items are NOT healthy to eat/drink?



a



b



c



d

(A) (a) & (c)

(B) (a) & (d)

(C) (b), (c) & (d)

(D) (a), (c) & (d)

43. Select the good habit from the following.

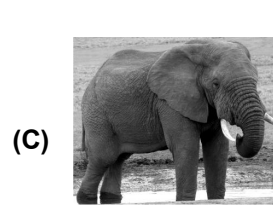
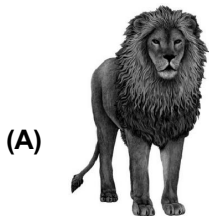
(A) We should eat from outside vendors.

(B) We should get in or get out of a moving bus.

(C) We should touch any electric gadget with wet hands.

(D) We should brush our teeth twice a day.

44. Which one of the following animals does not give birth to young ones?



**DIRECTION :** Read what Sarita wrote about an orange that she had observed and answer Q. nos. 45 & 46.

- Its skin is orange in colour.      • It smells good.      • It is sweet.
- It is rather round.                      • It is not heavy.

45. How many senses did Sarita use in her observation ?

(A) Five

(B) Two

(C) Three

(D) Four

46. Which sense did Sarita use most in her observation?

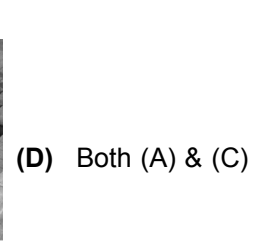
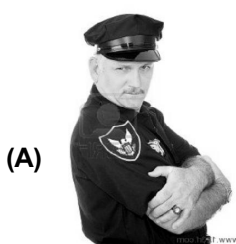
(A) Smell

(B) Sight

(C) Touch

(D) Taste

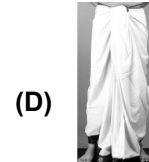
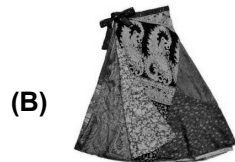
47. Which of the following persons helps us to build our house ?



48. Which one of the following food items can be eaten as such without cooking ?



49. Which of the following dresses CANNOT be worn unstitched ?



50. The slowest means of two way communication is \_\_\_\_.

(A) Letter

(B) Telegram

(C) E-mail

(D) Loudspeaker

SPACE FOR ROUGH WORK



## ANSWER KEYS

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