

# General Intelligence & Reasoning Questions, Answers With Explanations

**1. Select the related word/letters/number from the given alternatives.**

**Psychology : Human Being :: Ornithology : ?**

- a. Birds
- b. Volcanoes
- c. Insects
- d. Reptiles

**Ans. (a.)**

**Explanation:** Psychology is the scientific study of the human mind and its functions, whereas Ornithology is the scientific study of birds.

**2. Select the related word/letters/number from the given alternatives.**

**EGIK : FHJL :: MOQS : ?**

- a. LNOQ
- b. NPRT

## General Intelligence & Reasoning Questions, Answers With Explanations

c. KMOQ

d. NRPT

**Ans. (b.)**

**Explanation:** EGIK -----(+1)(+1)(+1)(+1)-----> FHJL;

MOQS -----(+1)(+1)(+1)(+1)-----> NPRT;

**3. Select the related word/letters/number from the given alternatives.**

**147 : 741 :: 869 : ?**

a. 896

b. 968

c. 689

d. 986

**Ans. (b.)**

# General Intelligence & Reasoning Questions, Answers With Explanations

**Explanation:** 741 is the reverse arrangement 147. Similarly, the reverse arrangement of 869 will be 968.

**4. Find the odd word/letters/number pair from the given alternatives.**

- a. Herb
- b. Flower
- c. Tree
- d. Shrub

**Ans. (b.)**

**Explanation:** All except the flower are rooted in ground.

**5. Find the odd word/letters/number pair from the given alternatives.**

- a. JKLM
- b. NOPQ
- c. RSTU

## General Intelligence & Reasoning Questions, Answers With Explanations

d. VWXZ

**Ans. (d.)**

**Explanation:** All except VWXZ are the combination of consecutive letters.

**6. Find the odd word/letters/number pair from the given alternatives.**

a. (85, 136)

b. (34, 85)

c. (102, 153)

d. (63, 162)

**Ans. (d.)**

**Explanation:**  $(85, 136) == (5 \times 17, 8 \times 17);$

$(34, 85) == (2 \times 17, 5 \times 17);$

$(102, 153) == (6 \times 17, 9 \times 17);$

# General Intelligence & Reasoning Questions, Answers With Explanations

$(63, 162) == (7 \times 9, 9 \times 9 \times 2)$ ;

All except (63, 162) have HCF of 17.

## 7. Arrange the following words as per order in the dictionary

1. Organ
  2. Origin
  3. Orient
  4. Organic
  5. Organize
- a. 1, 5, 3, 4, 2
  - b. 1, 5, 4, 2, 3
  - c. 1, 4, 5, 3, 2
  - d. 1, 4, 5, 2, 3

# General Intelligence & Reasoning Questions, Answers With Explanations

**Ans. (c.)**

**Explanation:** The logical order of the given words will be as follows-

Organ > Organic > Organize > Orient > Origin;

**8. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?**

**\_sr\_tr\_srs\_r\_srst\_**

a. ttssrr

b. tsrtsr

c. strtrs

d. tsrttr

**Ans. (d.)**

**Explanation:** After studying the above given pattern, we can deduce the following inferences-

# General Intelligence & Reasoning Questions, Answers With Explanations

'srs' is suffixed by 't' and it implies 'srst' is suffixed with 'r'. No 'rr' and 'ss' combination is allowed as there is no such combination. Hence, the correct sequence will be-

**(t) sr (s) tr (t) srs (t) r (t) srst (r).**

**9. Find the missing number in the following series:**

**43, 172, 86, 344, ?**

a. 172

b. 258

c. 129

d. 430

**Ans. (a.)**

**Explanation:** The alternate numbers in the given series are in the multiple of 2.

Hence, the next number will be =  $86 * 2 = 172$ ;

## General Intelligence & Reasoning Questions, Answers With Explanations

**10. 'A' is the sister of 'B'. 'B' is married to 'D'. 'B' and 'D' have a daughter 'G'. How is 'G' related to 'A'?**

- a. Sister
- b. Daughter
- c. Niece
- d. Cousin

**Ans. (c.)**

**Explanation:** G will be equal of the daughter to A. Hence, the correct answer will be 'niece'.

**11. Anil is as much younger to Vivek as he is older to Tarun. If the total of the ages of Vivek and Tarun is 48 years, how old is Anil?**

- a. 26
- b. 33
- c. 24



# General Intelligence & Reasoning Questions, Answers With Explanations

d. 18

**Ans. (c.)**

**Explanation:** Vivek – Anil = Anil – Tarun; -----eq.(i)

Vivek + Tarun = 48 -----eq.(ii);

From eq.(i) and eq.(ii),

2\* Anil= 48; => Anil = 24 years;

**12. From the given alternative words, select the word which cannot be formed using the letters of the given word:**

**CHRONOLOGICAL**

a. CALL

b. LOGIC

c. CALICO

d. ANALOGY

# General Intelligence & Reasoning Questions, Answers With Explanations

**Ans. (d.)**

**Explanation:** All except ANALOGY can be formed using the given word because the given word does not contain '1Y' and '2A'.

**13. If HOUSE is written as FQSUC , then how can CHAIR be written in that code?**

- a. DIBJS
- b. SBJID
- c. SHBGD
- d. AJYKP

**Ans. (d.)**

**Explanation:** HOUSE -----(-2)(+2)(-2)(+2)(-2)----- FQSUC;

CHAIR -----(-2)(+2)(-2)(+2)(-2)-----AJYKP;

**14. If P denotes  $\div$  , Q denotes  $\times$ , R denotes  $+$  and S denotes  $-$  then what is the value of 18Q12P4R5S6**

## General Intelligence & Reasoning Questions, Answers With Explanations

a. 64

b. 53

c. 81

d. 24

**Ans. (b.)**

**Explanation:** Replace the letter with mathematical signs-

$$18Q12P4R5S6 = 18 \times 12 / 4 + 5 - 6;$$

$$= 54 + 5 - 6 = 53;$$

**15. If  $4 + 3 = 25$ , and  $8 + 4 = 80$ , then,  $3 + 2 = ?$**

a. 15

b. 10

c. 13

## General Intelligence & Reasoning Questions, Answers With Explanations

d. 12

**Ans. (c.)**

**Explanation:**  $4 + 3 = 4^2 + 3^2 = 25$ ;  $8 + 4 = 8^2 + 4^2 = 80$ ;

Similarly,  $3 + 2 = 3^2 + 2^2 = 13$ ;

**16. Select the missing numbers from the given alternatives**

8	32	4
7	?	5
2	6	3

a. 30

b. 35

c. 20

d. 25

## General Intelligence & Reasoning Questions, Answers With Explanations

**Ans. (b.)**

**Explanation:** Second column is the product of first and third column. Hence,  $7 \times 5 = 35$ ;

**17. Ramesh starts his journey by walking 2 kilometres towards North. Then he takes a right turn and walks 1 kilometre. Again takes a right turn and walks 2 kilometre. Now which direction is he facing?**

a. East

b. West

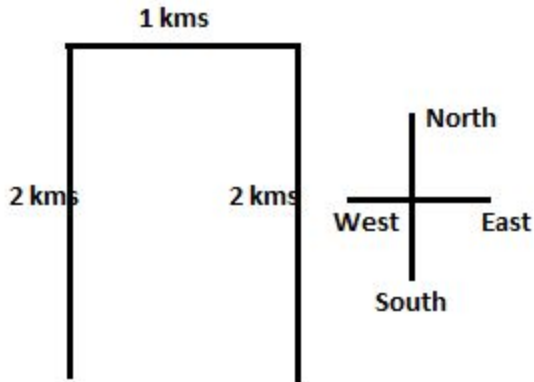
c. South

d. North

**Ans. (c.)**

**Explanation:** From the given figure, he will be heading towards South direction.

## General Intelligence & Reasoning Questions, Answers With Explanations



18. Consider the given statement/s to be true and decide which of the given conclusions/assumptions can definitely be drawn from the given statement.

**Statement:** Irregularity is a cause for failure in exams. Some regular students fail in the examinations.

**Conclusions:**

- I. All failed students are regular.
  - II. All successful students are not regular.
- a. Only conclusion I follows
- b. Only conclusion II follows

## General Intelligence & Reasoning Questions, Answers With Explanations

- c. Both conclusion I and conclusion II follow
- d. Neither conclusion I nor conclusion II follows

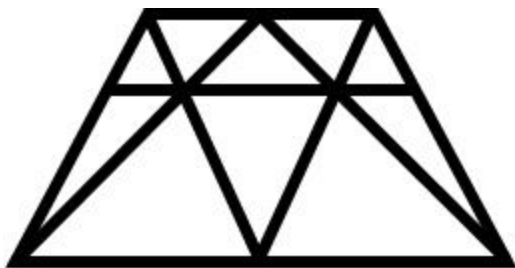
**Ans. (d.)**

**Explanation:** Failed students -----> Regular;

Successful students -----> Not regular;

It is clear that both conclusions are baseless.

**19. How many triangles are there in the given figure?**



- a. 18
- b. 19

# General Intelligence & Reasoning Questions, Answers With Explanations

c. 20

d. 21

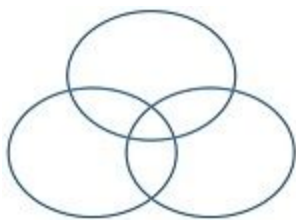
**Ans. (c.)**

**Explanation:** while counting, we can observe the 20 triangles in the given figure.

**20. Which one of the following figures represents the following relationship:**

**Birds, Parrots, Bats**

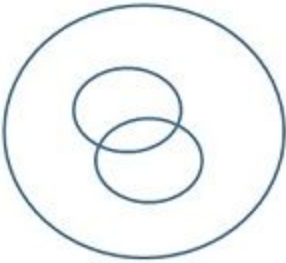
**a.**



**b.**



## General Intelligence & Reasoning Questions, Answers With Explanations



c.



d.

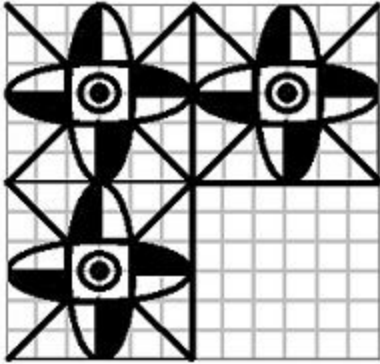


**Ans.**

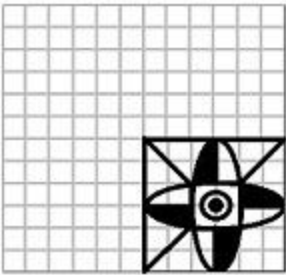
**Explanation:** Parrots are birds, while bats do not fall under this category due to lack of wings and fused bones. Hence, option(c.) is the best representation for the given set.

# General Intelligence & Reasoning Questions, Answers With Explanations

21. Which answer figure will complete the pattern in the question figure?

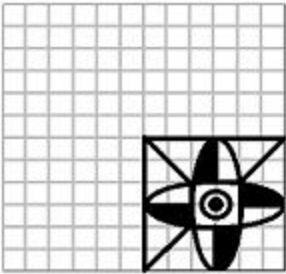


a.

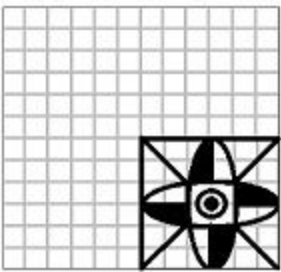


b.

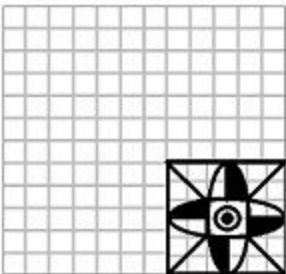
# General Intelligence & Reasoning Questions, Answers With Explanations



c.



d.

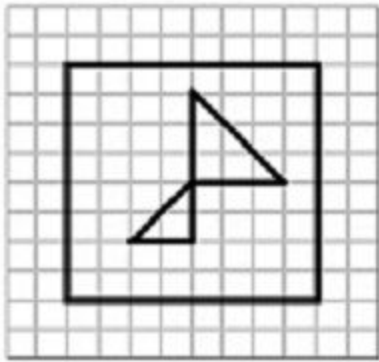


**Ans. (d.)**

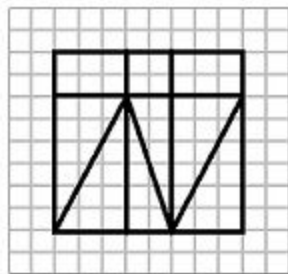
# General Intelligence & Reasoning Questions, Answers With Explanations

**Explanation:** figures of first and third quadrants are same. Hence, figures of second and fourth quadrants should be same. Option(d.) is the correct one.

**22. From the given answer figures, select the one in which the question figure is hidden/embedded**

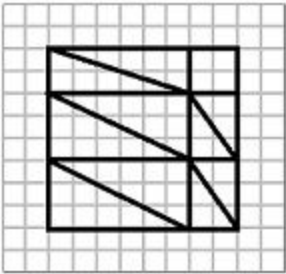


a.

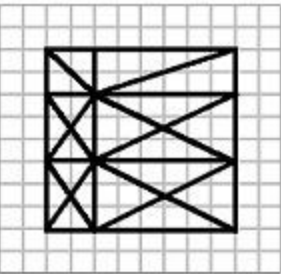


b.

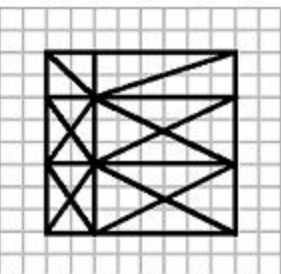
# General Intelligence & Reasoning Questions, Answers With Explanations



c.



d.

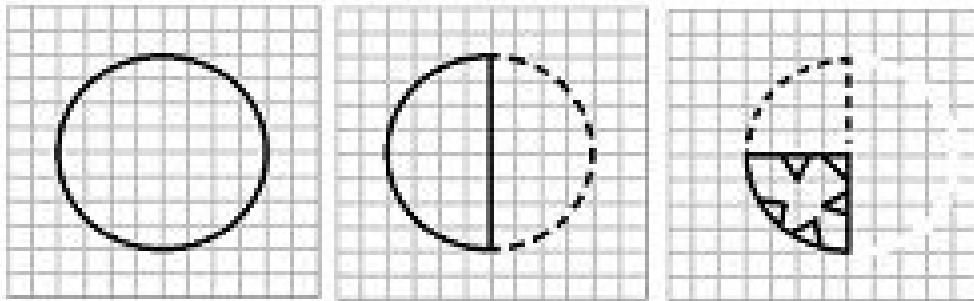


Ans. (c.)

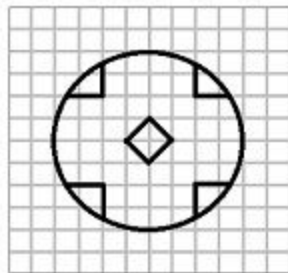
# General Intelligence & Reasoning Questions, Answers With Explanations

**Explanation:** Superimpose the problem image on the each option and you will find option (c.) the most fitted one.

**23. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.**

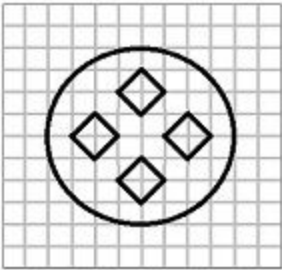


a.

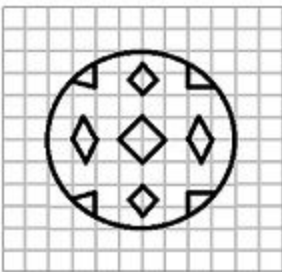


b.

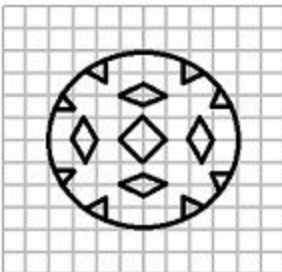
# General Intelligence & Reasoning Questions, Answers With Explanations



c.



d.

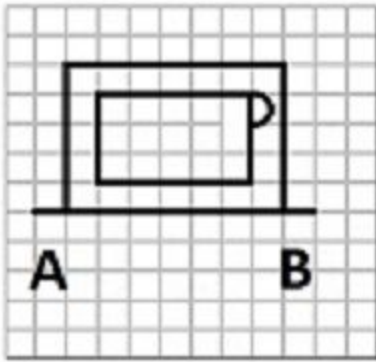


**Ans. (d.)**

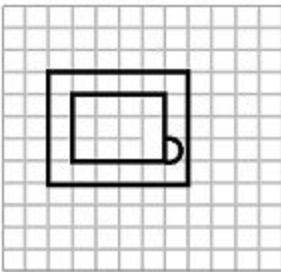
# General Intelligence & Reasoning Questions, Answers With Explanations

**Explanation:** by reversing the process after punching, we will get the final shape as depicted in option(d.).

**24. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?**



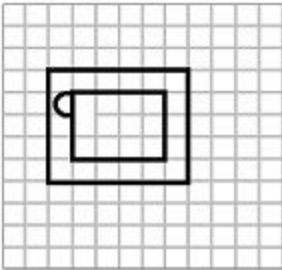
a.



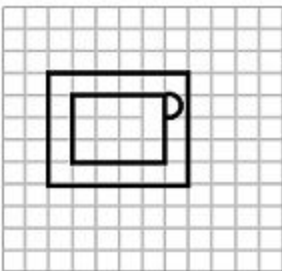
b.



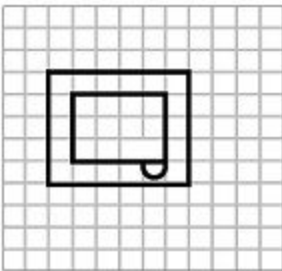
# General Intelligence & Reasoning Questions, Answers With Explanations



c.



d.



**Ans. (a.)**

# General Intelligence & Reasoning Questions, Answers With Explanations

**Explanation:** The glass image is always 180 degrees inverted through the mirror. Hence, option(a.) is the most appropriate answer.

**25.** In the question, a word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'B' can be represented by 00, 13 etc., and 'A' can be represented by 55, 69 etc.

Similarly you have to identify the set for the word 'GIRL'

MATRIX I

	0	1	2	3	4
0	B	N	G	L	D
1	G	L	D	B	N
2	D	B	N	G	L
3	N	G	L	D	B
4	L	D	B	N	G

MATRIX II

	5	6	7	8	9
5	A	I	K	O	R
6	I	K	O	R	A
7	K	O	R	A	I
8	O	R	A	I	K
9	R	A	I	K	O

a. 02, 56, 97, 24

b. 31, 79, 68, 42

## General Intelligence & Reasoning Questions, Answers With Explanations

c. 23, 97, 77, 11

d. 11, 88, 95, 23

**Ans. (c.)**

**Explanation:** Let us find all possible combinations for the word GIRL.

G = 02, 10, 23, 31, 44;

I = 56, 65, 79, 88, 97;

R = 59, 68, 77, 86, 95;

L = 03, 11, 24, 32, 40;

From this number combinations, we can conclude that option(d.) is the most appropriate answer to this.