

## Reasoning Question & Answers

1. Introducing a man, a woman said, "His mother is the only daughter of my father". How is the man related to the woman

a) Son

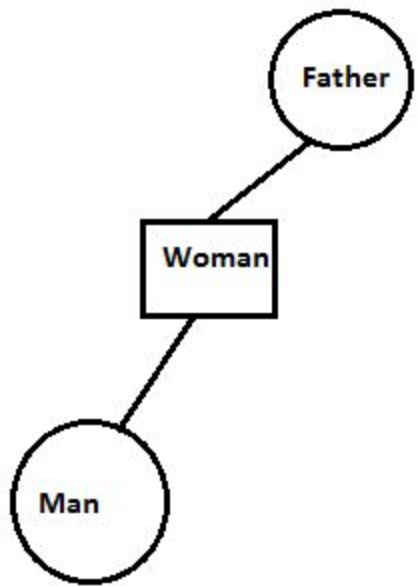
b) Father

c) Brother

d) Uncle

Ans. (a.)

Explanation: From the figure given below- we can conclude that the man is the son of the woman.



Directions: In Question nos. 2 to 7, select the related word/letters/number from the given alternatives.

2. BLOCKED : YOLXPVW :: ? : OZFMMXS

a) LABOURS

b) LAUNNCH

c) DEBATES

d) RESULTS

Ans. (b.)

Explanation: From the first couplet, we can relate then alphabets as per the following table-

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Hence, the required answer will be- LAUNNCH.

3.  $12 : 72 :: 8 : ?$

a) 36

b) 32

c) 38

d) 40

Ans. (b.)

Explanation:  $72 = 12 * (12/2)$ ;

The required answer =  $8 * (8/2) = 32$ ;

4. FIG : EGHJFH :: BIN : ?

a) ACJHMO

b) CAHJMOC

c) CAJHOM

d) ACHJMO

Ans. (d.)

Explanation: In the first couplet, F ---> EFG; I---> HIJ; G----> FGH;

A	B	C	D	E	F	G	H	I	J	K	L	M
---	---	---	---	---	---	---	---	---	---	---	---	---

Similarly, BIN -----> ACHJMO;

5. 6 : 42 :: 7 : ?

a) 48

b) 40

c) 56

d) 52

Ans. (c.)

Explanation:  $42 = 6*(6+1)$  ; similarly, the required answer =  $7*(7+1) = 56$ ;

6. Garbage : Hose: : Gangue: ?

a) Factory

b) Drugs

c) Office

d) Ore

Ans. (d.)

Explanation: Garbage is wasted or spoiled food and Hose is a flexible tube conveying water/other liquids. Similarly, Gangue is the commercially valueless material in which ore is found. Hence, option(d.) is the correct answer.

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7. DBU : EEZ : : CJH : ?

a) DMN

b) DNM

c) DNN

d) DMM

Ans. (d.)

Explanation: DBU ----- (+1)(+3)(+5)----- EEZ;

CJH----- (+1)(+3)(+5)----- DMM.

Directions: In Question nos. 8 to 13, find the odd word/letters/number from the given alternatives.

8.

a) Lawyer

b) Legislator

c) Mayor

d) Governor

Ans. (a.)

Explanation: All except lawyer are government officials. Hence, option (a.) is the correct answer.

9.

a) Acute

b) Parallel

c) Right

d) Obtuse

Ans. (b.)

Explanation: All except parallel are types of angles. Hence, option (b.) is the correct answer.

10.

a) 50

b) 120

c) 37

d) 145

Ans. (c.)

Explanation: All except 37 are divisible by 5.

11.

a) B S

b) E V

c) D X

d) I Z

Ans. (c.)

Explanation: All except DX have relative distance of 17 in the English dictionary.

12.

a) OKHA

b) PERU

c) ERKU

d) ANDI



Ans. (b.)

Explanation: All except PERU have two vowels at starting and ending position. Hence, option (b.) is the right answer.

13.

a) 200

b) 191

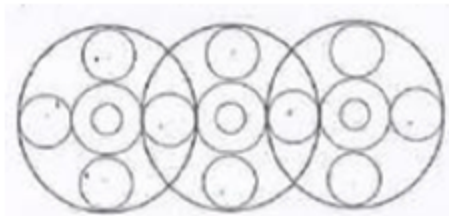
c) 808

d) 1331

Ans. d.

Explanation: All except 1331 are not cubes of any number.

14. Find out the number of circles in the figure.



a) 18

b) 20

c) 16

d) 19

Ans. (d.)

Explanation: There are 7 circles in one circle. Hence, the total number of circles =  $7 \times 3 - 2$  (common circles) = 19.

Direction: In Question nos. 15 to 17, which one set of letters/numbers when sequentially placed at the gaps in the given letter series shall complete it?

15. SH\_ELAS\_EELA\_HEELASHEE\_A

a) HHSS

b) EEHS

c) ELHA

d) EHSL

Ans. (d.)

Explanation: After learning from the given pattern, we can find-

- i. 'H' is always followed by 'E' and preceded by 'S'.
- ii. 'S' is always followed by 'H'.
- iii. 'A' is always followed by 'S' and preceded by 'L'.

Hence, the correct answer will be= EHSL.