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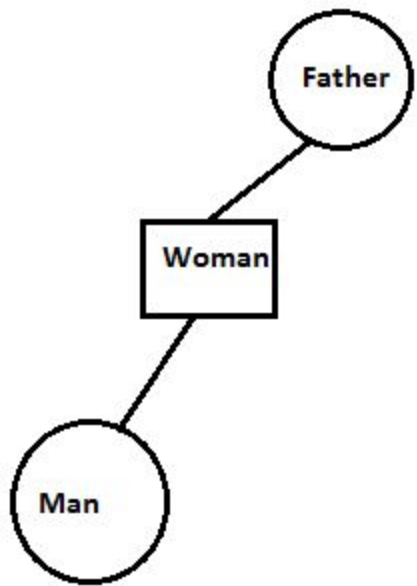
1. Introducing a man, a woman said, "His mother is the only daughter of my father". How is the man related to the woman

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.

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.
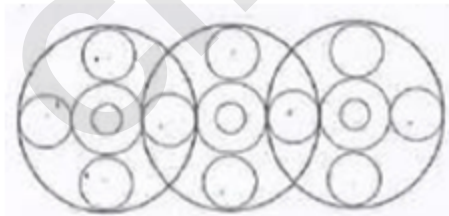
13.

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*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.