

# Hexaware Logical Reasoning



1. Choose the number which is different from the remaining.

- A. 25
- B. 81
- C. 169
- D. 343

**Answer – D. 343**

**Explanation:**

Remaining numbers are a square number

2. Choose the word which is different from the remaining.

- A. Fawn
- B. Mermaid
- C. Minerva
- D. Sphinx

**Answer - C. Minerva**

**Explanation:**

All except Minerva are half-human creatures  
Where Minerva is a goddess.

3. Choose the word which is different from the remaining.

- A. Tailor
- B. Sailor
- C. Goldsmith
- D. Blacksmith

**Answer - B. Sailor**

**Explanation:**

All except Sailor, the rest of the members need raw material to work on.

4. Choose the word which is different from the remaining.

- A. Crimson
- B. Scarlet
- C. Red
- D. Vermillion

**Answer - C. Red**

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**Explanation:**

All of the rest are shades of red

5. **Choose the word which is different from the remaining.**

- A. Volcano
- B. Crust
- C. Mantle
- D. Core

**Answer - A. Volcano**

**Explanation:**

All except Volcano, rest of all are parts of the earth.

6. **Showing a photograph X said, " She is my mother's mother's son's daughter ". How is the person in the photograph related to X?**

- A. Cousin
- B. Niece
- C. Mother
- D. Sister

**Answer - A. Cousin**

**Explanation:**

X's mother's mother's son is X's uncle.

Therefore, X's uncle's daughter is X's cousin.

7. **A woman introduces a man as the son of the brother of her mother. How is the man related to the women?**

- A. Nephew
- B. Son
- C. Uncle
- D. Cousin

**Answer - D. Cousin**

**Explanation:**

Brother of mother - uncle

Therefore, Uncle's son - Cousin.

8. **Looking at a portrait of a man, Swaroop said, "His mother is the wife of my father's son. Brothers and sisters, I have none." At whose portrait was Swaroop looking?**

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- A. His uncle
- B. His son
- C. His cousin
- D. His nephew

**Answer - B.** His son

**Explanation:**

Since Swaroop has no brother or sister

So he is his father's only son.

Now, wife of my father's son --> my wife.

So, Swaroop's wife is the man's mother or the man is Swaroop's son.

**9. Pointing to a photograph Swapna says, "He is the son of the only son of my grandfather." How is the man in the photograph related to Swapna?**

- A. Brother
- B. Uncle
- C. Cousin
- D. Father

**Answer - A.** Brother

**Explanation:**

The man in the photograph is the son of the only son of Swapna's grandfather

So, the man is the son of Swapna's father.

Hence, the man is the brother of Swapna.

**10. If the day before yesterday was Tuesday, When will Saturday be?**

- A. Today
- B. Tomorrow
- C. Yesterday
- D. Day after tomorrow

**Answer – D.** Day after tomorrow

**Explanation:**

Today is Thursday the day after tomorrow will be Saturday

**11. Sundhar remembers that his mother's birthday is after fifteenth but before eighteenth of April whereas his sister Radhika remembers that her mother's birthday is after sixteenth but before the nineteenth of April. On which day in April is Sundhar's mother's birthday?**

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- A. 16th
- B. 17th
- C. 18th
- D. 19th

**Answer – B. 17th**

**Explanation:**

According to Sundhar = 16, 17 are possible dates.

According to Radhika 17, 18 are possible dates

Hence, 17 is common in both cases. 17th of April

**12. If the MOTHER is written as NNUGFQ in a certain code, then how is BORDER written in that code?**

- A. CNSEFQ
- B. CNSCFQ
- C. CNQCFQ
- D. CMSCFQ

**Answer - B. CNSCFQ**

**Explanation:**

According to the analysis, the sequence is

+1, -1, +1, -1, +1, -1

Therefore, BORDER = CNSCFQ

**13. If in a certain code CLEAR is written as WNUYH then in the same code how PEARL is written?**

- A. JUYHM
- B. JUYEM
- C. JUXHN
- D. JUYHN

**Answer – D. JUYHN**

**Explanation:**

First writes the opposites like A = Z, B = Y, C = X

Then shift the code by -1

PEARL = KVZIO

Now, - 1 of KVZIO = JUYHN

**14. If in a certain code CRYSTAL is written as DTJSXFR then in the same code how QUANTUM is written?**

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- A. WRDNXZS
- B. RWDNYZS
- C. RWDNXZS
- D. RWNDXZS

**Answer – C. RWDNXZS**

**Explanation:**

According to the analysis

This pattern follow +1, +2, +3, +4, +5, +6 keeping the fourth letter constant

Then QUA N TUM = RWD N XZS.

**15. Elated: Despondent:: Enlightened: ?**

- A. Aware
- B. Ignorant
- C. Miserable
- D. Tolerant

**Answer - B. Ignorant**

**Explanation:**

Elated is the opposite of despondent

Similarly, Enlightened is the opposite of ignorant.

**16. Optimist: Cheerful:: Pessimist:?**

- A. Gloomy
- B. Mean
- C. Petty
- D. Helpful

**Answer - A. Gloomy**

**Explanation:**

An optimist is a person whose outlook is cheerful.

As well as, A pessimist is a person whose outlook is gloomy.

**17. Careful: cautious:: Boastful:?**

- A. Humble
- B. Joyful
- C. Suspicious
- D. Arrogant

**Answer - D. Arrogant**

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**Explanation:**

Careful and cautious are synonyms.

Therefore, Boastful and arrogant are also synonyms.

**18. Pride: Lion:: Shoal:?**

- A. Teacher
- B. Student
- C. Fish
- D. Principal

**Answer - C. Fish**

**Explanation:**

A group of lions is called a pride.

Similarly, A group of fishes swims in a shoal.

**19. Oar: Rowboat:: Foot:?**

- A. running
- B. Skateboard
- C. Sneaker
- D. Jumping

**Answer - B. Skateboard**

**Explanation:**

An oar puts a rowboat into motion.

Hence, A foot puts a skateboard into motion.

**20. Exercise: Gym:: Eating:?**

- A. Restaurant
- B. Food
- C. Dieting
- D. Fitness

**Answer - A. Restaurant**

**Explanation:**

A gym is a place where people exercise.

Similarly, A restaurant is a place where people eat.