

# GED Practice Questions and Answers

---

## Mathematical Reasoning (Questions 1–15)

1. What is the square root of 144?

Answer: C) 12

2. Simplify:  $3x + 5x - 2$

Answer: A)  $8x - 2$

3. If  $3x = 12$ , what is  $x$ ?

Answer: B) 4

4. What is 25% of 160?

Answer: C) 40

5. What is the value of  $\pi$  (pi) rounded to two decimal places?

Answer: B) 3.14

6. A triangle has angles measuring  $35^\circ$  and  $65^\circ$ . What is the third angle?

Answer: B)  $80^\circ$

7. Simplify:  $(2x)(3x)$

Answer: A)  $6x^2$

8. Convert 0.75 to a fraction.

Answer: C)  $\frac{3}{4}$

9. Evaluate:  $2^2 + 3^2$

Answer: C) 13

10. Solve:  $5(x - 2) = 15$

Answer: C) 6

11. Which number is a prime number?

Answer: C) 11

12. If  $a = 3$  and  $b = 4$ , find the value of  $a^2 + b^2$ .

Answer: C) 25

13. Find the area of a rectangle with length 8 and width 5.

Answer: C) 40

14. What is the mean of these numbers: 4, 8, 10, 12, 16?

Answer: A) 10

# GED Practice Questions and Answers

---

15. What is the value of  $9 \times (2 + 3)$ ?

Answer: A) 45

## Reasoning Through Language Arts (Questions 16–25)

1. Which word is misspelled?

Answer: B) Definately

2. Choose the correct sentence:

Answer: B) They're going to the park.

3. What is the synonym of 'benevolent'?

Answer: B) Generous

4. Which sentence uses the correct punctuation?

Answer: C) I like pizza, pasta, and burgers.

5. Which sentence is written in passive voice?

Answer: B) The house was painted by her.

6. What is the main idea of a paragraph?

Answer: C) The central point or argument

7. Choose the correctly punctuated sentence:

Answer: A) It's time to eat, kids.

8. Identify the noun in this sentence: 'The dog barked loudly.'

Answer: C) Dog

9. What does the prefix 'un-' mean in the word 'uncertain'?

Answer: A) Not

10. What is an antonym for 'optimistic'?

Answer: C) Pessimistic

# GED Practice Questions and Answers

---

## Science (Questions 26–40)

1. What organ pumps blood throughout the body?

Answer: D) Heart

2. Which gas do humans exhale?

Answer: C) Carbon dioxide

3. What is the center of an atom called?

Answer: C) Nucleus

4. Which part of the cell contains genetic material?

Answer: C) Nucleus

5. Water freezes at what temperature (°C)?

Answer: A) 0°C

6. Which of these is a renewable energy source?

Answer: C) Solar

7. What causes tides on Earth?

Answer: C) Moon's gravity

8. Which planet is known as the 'Red Planet'?

Answer: B) Mars

9. Photosynthesis occurs in which part of the plant?

Answer: C) Leaves

10. What is the main function of white blood cells?

Answer: B) Fight infection

11. Which state of matter has no fixed shape but a definite volume?

Answer: B) Liquid

12. What is H<sub>2</sub>O?

Answer: B) Water

13. Which is the largest planet in our solar system?

Answer: C) Jupiter

14. What is gravity?

Answer: B) A pull between objects with mass

# GED Practice Questions and Answers

---

15. Which organ helps in digestion and produces bile?

Answer: B) Liver

## **Social Studies (Questions 41–50)**

1. Who wrote the Declaration of Independence?

Answer: B) Thomas Jefferson

2. What are the first ten amendments to the U.S. Constitution called?

Answer: B) Bill of Rights

3. Who was the 16th President of the United States?

Answer: C) Abraham Lincoln

4. What war ended slavery in the U.S.?

Answer: C) Civil War

5. What is the capital of the United States?

Answer: B) Washington, D.C.

6. Which economic system is based on supply and demand?

Answer: C) Capitalism

7. Which event started World War II?

Answer: B) Germany's invasion of Poland

8. Who is known as the 'Father of the Constitution'?

Answer: B) James Madison

9. What is the highest court in the U.S.?

Answer: C) Supreme Court

10. What are the three branches of U.S. government?

Answer: A) Legislative, Executive, Judicial