# Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Subject: PEP Ability Test

# Qualitative and Quantitative Reasoning Questions

## Qualitative Reasoning: Logical Reasoning (Questions 1–11)

1. A dog is to bark as a cat is to:
 A. Meow
 B. Growl
 C. Chirp
 D. Roar

2. Shoes are to feet as gloves are to:
 A. Fingers
 B. Hands
 C. Toes
 D. Arms

3. Which does not belong in the group?
 A. Apple
 B. Orange
 C. Banana
 D. Chair

4. A tree is to leaves as a flower is to:
 A. Petals
 B. Roots
 C. Trunk
 D. Branches

5. Which of the following does not belong?
 A. Desk
 B. Chair
 C. Table
 D. Bicycle

6. The word rain is most closely related to:
 A. Snow
 B. Clouds
 C. Lightning
 D. Sunshine

7. If 2 is to 4, then 6 is to:
 A. 8
 B. 12
 C. 18
 D. 16

8. A rectangle is to four sides as a triangle is to:
 A. Five sides
 B. Two sides
 C. Three sides
 D. Four sides

9. A lion is to pride as a bird is to:
 A. Nest
 B. Flock
 C. Tree
 D. Swarm

10. Which is next in the sequence? C, F, I, L, \_\_\_:
 A. O
 B. M
 C. P
 D. R

11. A clock is to time as a thermometer is to:
 A. Heat
 B. Weather
 C. Temperature
 D. Pressure

## Questions 12–14: Comprehension Passage

**Passage**:
“Puppies are very small when they are born. They cannot see until they are about two weeks old. During this time, they stay very close to their mothers for warmth and safety. As they grow, they learn to walk, explore their surroundings, and eat solid food. By the time they are six weeks old, they are usually ready to leave their mother and join new families.”

12. Why do puppies stay close to their mothers when they are born?
 A. They need to eat food.
 B. They cannot see and need safety.
 C. They are afraid of their surroundings.
 D. They want to play with their mother.

13. At what age do puppies start eating solid food?
 A. Two weeks old
 B. Six weeks old
 C. Three weeks old
 D. Four weeks old

14. What is the main idea of the passage?
 A. Puppies are small and helpless when born but grow quickly.
 B. Puppies eat solid food at two weeks old.
 C. Puppies should not leave their mother until they are six weeks old.
 D. Puppies stay close to their mothers.

## Questions 15–17: Main Idea Passage

**Passage**:
“Many children enjoy playing sports. Sports help children develop important skills like teamwork, discipline, and time management. Activities such as football, cricket, and swimming also keep children healthy by improving their physical fitness. Additionally, participating in sports can build confidence and teach children how to handle success and failure.”

15. Which of the following is the main idea of the passage?
 A. Children enjoy swimming and cricket.
 B. Sports are a good way for children to stay healthy and learn life skills.
 C. Sports help children win awards.
 D. Teamwork is the most important skill for children.

16. According to the passage, which skill does not come from playing sports?
 A. Discipline
 B. Cooking
 C. Teamwork
 D. Time Management

17. Why are sports good for children?
 A. They help children handle success and failure.
 B. They make children strong enough to win competitions.
 C. They improve only physical health.
 D. They teach children how to cook.

## Questions 18–20: Poetry Passage

**Poem**:
The sun sets low, the skies turn red,
The day has gone, it’s time for bed.
The stars appear, they softly glow,
The moon comes out, its light to show.

18. What is the poem about?
 A. The morning sky
 B. The beauty of the sunset and night
 C. How the stars appear
 D. A child going to bed

19. What happens after the sun sets?
 A. The stars appear and softly glow.
 B. The moon disappears.
 C. The skies turn blue.
 D. The night becomes bright.

20. What is the tone of the poem?
 A. Excited
 B. Peaceful
 C. Sad
 D. Angry

## Quantitative Reasoning (Questions 21–40)

21. What is the area of a rectangle with a length of 10 cm and a width of 5 cm?
 A. 15 cm²
 B. 25 cm²
 C. 50 cm²
 D. 100 cm²

22. If 8 × 4 = 32, then 32 ÷ 4 =:
 A. 4
 B. 8
 C. 16
 D. 32

23. What is the value of 25 + 36?
 A. 51
 B. 61
 C. 71
 D. 81

24. A shopkeeper has 120 oranges and divides them equally among 6 boxes. How many oranges are in each box?
 A. 20
 B. 25
 C. 15
 D. 30

25. Subtract: 875 – 349:
 A. 426
 B. 536
 C. 526
 D. 516

26. A clock shows 3:45 PM. How many minutes are left until 4:00 PM?
 A. 10 minutes
 B. 15 minutes
 C. 20 minutes
 D. 25 minutes

27. What is the next number in the sequence? 1, 2, 4, 8, \_\_\_:
 A. 10
 B. 12
 C. 16
 D. 20

28. If 3/4 of a class are girls, and there are 32 students in total, how many are boys?
 A. 16
 B. 8
 C. 12
 D. 6

29. Multiply: 14 × 7:
 A. 86
 B. 98
 C. 105
 D. 112

30. Convert 3/5 into a decimal:
 A. 0.2
 B. 0.4
 C. 0.6
 D. 0.8

31. A bottle holds 1.5 liters of water. How much water is in 4 bottles?
 A. 5 liters
 B. 6 liters
 C. 4.5 liters
 D. 7 liters

32. If 12 pens cost $144, how much does 1 pen cost?
 A. $10
 B. $11
 C. $12
 D. $13

33. A square has a side length of 9 cm. What is its perimeter?
 A. 18 cm
 B. 27 cm
 C. 36 cm
 D. 45 cm

34. Find the value of: (7 × 6) ÷ 2:
 A. 20
 B. 21
 C. 25
 D. 30

35. Simplify: 4/8 + 1/2:
 A. 1
 B. 1/2
 C. 3/4
 D. 2

36. Calculate 15% of $200:
 A. $20
 B. $30
 C. $25
 D. $15

37. If a triangle has angles of 50° and 60°, what is the third angle?
 A. 30°
 B. 70°
 C. 60°
 D. 90°

38. Divide 144 by 12:
 A. 10
 B. 12
 C. 14
 D. 15

39. A car travels 300 km in 5 hours. What is its speed in km/h?
 A. 50 km/h
 B. 60 km/h
 C. 70 km/h
 D. 80 km/h

1. Simplify: 5² – (4 × 3):
 A. 10
 B. 13
 C. 25
 D. 22