Verbal Reasoning

Q. 1 Choose the word that is most opposite in meaning to the given word.

Word: Malign

A) Praise
B) Defame
C) Laud
D) Compliment
E) Flatter

Q.2 Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole.

The novel's plot was intricate, and its ending was both unexpected and _____.

A) Predictable
B) Inevitable
C) Surprising
D) Anticipated
E) Ambiguous

Q.3 Read the following passage and answer the question that follows.

Passage: In the 19th century, industrialization brought about significant changes in society, transforming traditional agrarian economies into industrial powerhouses. This shift had profound effects on labor, culture, and urbanization.

Question. What was one of the consequences of industrialization mentioned in the passage?

A) Increased agricultural production
B) Decline of urbanization
C) Transformation of economies
D) Preservation of traditional cultures

Q.4 Choose the word that is most opposite in meaning to the given word.

Word: Acquiesce

A) Protest
B) Agree
C) Comply
D) Concede
E) Concur

Q.5 Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole.

The scientist's groundbreaking research led to a _____ shift in our understanding of the natural world.

A) Subtle
B) Radical
C) Minor
D) Insignificant
E) Marginal

Q.6 Read the following passage and answer the question that follows.

Passage: The Renaissance was a period of great cultural and intellectual growth that spanned the 14th to the 17th century. It marked a revival of interest in classical art, literature, and humanism.

Question: What characterized the Renaissance period, according to the passage?

A) Decline in intellectual pursuits
B) Revival of classical interests
C) Focus on medieval literature
D) Disinterest in art and culture
E) All Above

Q.7 Select the pair of words that has the same relationship as the capitalized pair.

Capitalized Pair: PREDICAMENT: QUANDARY

A) Happiness: Elation
B) Dilemma: Decision
C) Certainty: Ambiguity
D) Trouble: Calamity
E) None of these

Q.8 Choose the word or set of words that best completes the sentence.

The _____ of the ancient ruins left historians in awe, contemplating the advanced architectural skills of the civilization.

A) Elegance
B) Dilapidation
C) Grandiosity
D) Restoration
E) None of these

Q.9 Read the following passage and answer the question that follows.

Passage: The concept of time has been a subject of philosophical inquiry for centuries, with various cultures developing unique perspectives on its nature and significance.

Question: What does the passage suggest about the concept of time?

   A) It has no significance in philosophy
   B) It has been ignored by various cultures
   C) It has been a consistent focus of philosophical inquiry
   D) It is a recent development in philosophical thought
   E) A&B both

Q.10 Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole.

Her generosity was often seen as _____, as she not only donated money to charities but also volunteered her time regularly.

   A) Selfish
   B) Altruistic
   C) Limited
   D) Self-centered
   E) Unsympathetic

Answers:

Verbal Reasoning

   1. B) Defame
   2. C) Surprising
   3. B) Revival of classical interests
   4. A) Protest
   5. B) Radical
   6. B) Revival of classical interests
   7. B) Dilemma : Decision
   8. B) Dilapidation
   9. C) It has been a consistent focus of philosophical inquiry
   10. B) Altruistic

Analytical Reasoning

Q.1 Use the information provided to solve the logic puzzle.

Four friends – Alex, Blake, Chris, and Dana – each have a different favorite color: Red, Blue, Green, and Yellow. Use the clues to determine each person's favorite color.

 A) Alex's favorite color is not Red.
 B) Blake likes Green.
 C) Chris does not like Blue.
 D) Dana's favorite color is not yellow.

Question: What is Alex's favorite color?

 A) Red
 B) Blue
 C) Green
 D) Yellow
 E) Red and Blue

Q.2 Study the table below and answer the question.

Country	Population (millions)	GDP per capita ($)
A	80	15,000
B	120	20,000
C	50	25,000

Question: Which country has the highest total GDP?

A) Country A
B) Country B
C) Country C
D) Country D
E) None

Q.3 Use the information provided to solve the logic puzzle.

Five friends – Emma, Jack, Lisa, Mike, and Sarah – each brought a different type of dessert to a party: Cake, Pie, Cookies, Ice Cream, and Brownies. Use the clues to determine which friend brought which dessert.

A) Emma brought Cake.

B) Jack did not bring Pie or Ice Cream.

C) Lisa brought Brownies.

D) Mike brought Cookies.

E) Sarah did not bring Cake.

Question: What dessert did Jack bring?

A) Pie
B) Cookies
C) Ice Cream
D) Brownies
E) Jellies

Q.4 Study the bar chart below and answer the question.

Question: Which product had the highest sales in Month 3?

A) Product A
B) Product B
C) Product C
D) Product D
E) Product E

Q.5 Use the information provided to solve the logic puzzle.

Five colleagues – Alice, Bob, Carol, David, and Emily – each have a different profession: Doctor, Lawyer, Engineer, Artist, and Scientist. Use the clues to determine each person's profession.

A) Alice is not a Doctor.
B) Bob is either a Lawyer or an Engineer.
C) Carol is not an Artist.
D) David is not a Scientist.
E) Emily is a Doctor.

Question: What is Bob's profession?

A) Lawyer
B) Engineer
C) Artist
D) Scientist
E) Doctor

Q.6 Study the line graph below and answer the question.

Question: In which year did the Company B stock have the highest value?

A) 2018
B) 2019
C) 2020
D) 2023
E) 2021

Q.7 Use the information provided to solve the logic puzzle.

Five friends – Alex, Blake, Chris, Dana, and Emma – each have a different pet: Dog, Cat, Rabbit, Fish, and Bird. Use the clues to determine each person's pet.

A) Alex does not have a Dog.
B) Blake has a Cat.
C) Chris has a Fish.
D) Dana does not have a Rabbit.
E) Emma has a Bird.

Question: What is Dana's pet?

A) Dog
B) Cat
C) Rabbit
D) Fish
E) Bird

Q.8 Study the scatter plot below and answer the question.

Question: What is the relationship between the X and Y variables?

A) Positive correlation
B) Negative correlation
C) No correlation
D) No Relation
E) Both A&B

Q.9 Use the information provided to solve the logic puzzle.

Five students – Alice, Bob, Carol, David, and Emily – each have a different favorite subject: Math, English, Science, History, and Art. Use the clues to determine each student's favorite subject.

A) Alice's favorite subject is not English or Science.
B) Bob likes Math.
C) Carol's favorite subject is not History.
D) David's favorite subject is Art.
E) Emily's favorite subject is not Science or History.

Question: What is Carol's favorite subject?

A) Math
B) English
C) Science
D) History

Q.10 Study the pie chart below and answer the question.

Question: What percentage of the total budget is allocated to Education?

A) 20%
B) 25%
C) 30%
D) 40%
E) 45%

Answers:

Analytical Reasoning

01.   C)Green
02.   B)Country B
03.   B) Cookies
04.   B)Product B
05.   A)Lawyer
06.   B)2019
07.   C)Rabbit
08.   A)Positive correlation
09.   C)Science
10.   B)25%

Quantitative Reasoning

Q.1 Solve the equation for x:

4x+2=6x−5

A)   3
B)   -1
C)   1
D)   2
E)   -3

Q.2 Find the area of a circle with a radius of 5 units.

A) 25π square units
B) 50π square units
C) 100π square units
D) 125π square units

Q.3 A box contains 5 red balls, 3 blue balls, and 2 green balls. If one ball is drawn at random, what is the probability that it is either red or blue?

A) 2552
B) 3553
C) 4554
D) 1221
E) 2223

Q.4 Simplify the expression:

2(x +3) −3 (2 x −5)

A) 11 − x
B) 11x − 11
C) -4x + 17
D) 7x − 13
E) None of these

Q.5 The perimeter of a rectangle is 30 units, and its length is 10 units. What is the width of the rectangle?

A) 5 units
B)   10 units
C) 15 units
D) 20 units
E) 25 units

Q.6 If *a=3* and *b=5,* what is the value of *2a2−b*?

A) 11
B) 17
C) 19
D) 21
E) 25

Q.7 Study the table below and answer the question.

Year	Sales (in millions)	Expenses (in millions)
2018	50	30
2019	60	40
2020	75	50

Question: What is the net profit in the year 2020?

A) 15 million
B) 25 million
C) 30 million
D) 35 million
E) 40 million

Q.9 Solve the inequality for x:

2x−5>3x+7

A) *x<−12*
B) *x>−12*
C) *x<−6*
D) *x>−6*
E) None of these

Q.9 The diagonal of a square is 10 units. What is the area of the square?

A) 25 square units
B) 50 square units
C) 75 square units
D) 100 square units
E) 125 square units

Q.10 A bag contains 4 red marbles, 3 blue marbles, and 2 green marbles. If one marble is drawn at random, what is the probability that it is not green?

    A) 3993
    B) 4994
    C) 5995
    D) 6996
    E) 6565

Answers:

<u>Quantitative Reasoning</u>

1. B) 3

2. A) 25π square units

3. C) 4554

4. C) -4x + 17

5. A) 5 units

6. C) 19

7. D) 35 million

8. A) x<−12

9. D) 100 square units

10. C) 5995