QUANTITATIVE:

1. Apples are bought at 30 for Rs.1. How many apples should be sold for Re.1 for a gain of 20%?
2. 28
3. 25
4. 20
5. 22
6. A shopkeeper sells a product A for $160 with 20% loss. To make an overall profit of 10%, what should he sell another product A for?
7. 260
8. 300
9. 320
10. 280
11. Sum of the ages of three brothers born at intervals of 2 years is 60. What is the age of the youngest brother?
12. 18
13. 20
14. 16
15. 22
16. A person crosses a 600m street in 5 minutes. What is the speed of the person in kilometers per hour?
17. 3.6 kmph
18. 7.2 kmph
19. 4.2 kmph
20. None of the above
21. An ant covers 10m in 2 seconds. What is the distance covered by it in 1 minute?
22. 300m
23. 200m
24. 400m
25. 100m
26. Which of the numbers can be replaced by 12 in the series? **0, 4, 8, 10, 16, 20**
27. 0
28. 8
29. 10
30. 20
31. If two people A and B can do a work in 4 and 5 days respectively, then in how many days can they finish the work if they do it together?
32. 40/9
33. 20/9
34. 1/20
35. 9/20
36. 3/20
37. If 20 men do a work in 25 days, 5 men can do the same work in..?
38. 40
39. 100
40. 150
41. 50
42. Average age of five students is 14 at present. After 5 years, the average age of the same students is
43. 17
44. 19
45. 20
46. 25
47. Complete the series: **1, 2, 6, 24, \_\_\_\_.**
48. 60
49. 95
50. 120
51. 150

LOGICAL AND REASONING:

1. Pointing to a man, Amit says, “He’s the brother of my grandfather’s only son’s wife.” How is the man related to Amit?
2. Brother
3. Son
4. Maternal Uncle
5. Father
6. Robert’s mother-in-law is the mother of Julie’s Mother-in-law. Who is Rob to Julie?
7. Uncle
8. Husband
9. Father-in-law
10. Father
11. In a row of people, P is second from the left and R is 16th from right. If P and R interchange their positions, P becomes 12th from left. How many people are in the row?
12. 25
13. 27
14. 28
15. 26
16. The total expenditure on transport and R & D is equal to the expenditure on… ?
17. Advertisement
18. Infrastructure
19. Interest on Loans
20. Salary
21. Taxes
22. A shopkeeper sells the above five fruits. If there are 40 oranges, find the number of bananas.
23. 50
24. 10
25. 40
26. 20
27. Battery A lasts longer than battery B.

Battery B does not last as long as C.

C lasts longer than A.

If the first two statements are true, what can be deduced about the third statement?

1. True
2. False
3. Uncertain
4. A earns more than B, and B earns less than C.

C earns more than D.

Conclusions:

C earns more than A

B earns less than D.

1. Conclusion I follows
2. Conclusion II follows
3. Both Conclusions I and II follow
4. Neither of the conclusions follow
5. There are two kinds of people in this world. One has a positive attitude in life, while the second are always negative. In a situation where a person gets lesser returns on an investment, the first type of person is content and calm, while a negative person ruminates in the loss.

The passage states that-

1. A positive attitude is the only way to success
2. A negative person is sure to face losses.
3. Positive attitude leads to a better approach to life.
4. A positive person is always better than a negative one.

VERBAL:

1. He stood tirelessly in a long \_\_\_\_\_.
2. Wait
3. Time
4. Queue
5. Stripe
6. Rama \_\_\_\_\_\_\_\_\_ to class every day.
7. Goes
8. Has gone
9. Have been going
10. Is going
11. A. Stress is the number 1 cause of short-term sleeping difficulties according to most sleep experts.

B. Usually, sleeping problems disappear when stressful situation passes.

C. Common triggers are school or job, family or marriages, illness or death in the family.

D. However, if short term sleep problems like insomnia are not managed, they can persist long after the cause of stress has passed.

a. ABCD

b. BCAD

c. ACBD

d. BACD

1. A. Four years of perfect, delirious happiness.

B. We like to spend evenings in front of the fireplace in the study.

C. So many years have gone by, and instead of turning stale and bland, our love has become stronger.

D. We have been living like this for four years.

E. We can understand every glance and move of each other now.

a. DEBCA

b. CEBDA

c. EABCD

d. ADBEC

1. In consider the difficulties of his position, the way he has acted is admirable.
2. Considering of the difficulties
3. Considering to the difficulties
4. Considering with the difficulties
5. Considering the difficulties
6. He doesn’t like my coming latemy coming late.
7. Me coming so late
8. Me come so late
9. I coming so late
10. I come so late
11. No error
12. A. Whole mystery / B. of survival / C. is to have / D. no fear / E. the
13. EACBD
14. EABCD
15. EBCAD
16. ECABD
17. You need
18. To be able
19. And lows of the world
20. To survive the highs
21. Nerves of steel

And remain grounded.

1. DABC
2. ABCD
3. DACB
4. BCAD
5. Speeding can be \_\_\_\_\_\_\_\_\_ for one’s safety.
6. Hazardous
7. Happening
8. Hilarious
9. Hysterical
10. Typically, new dress designs become \_\_\_\_\_\_\_\_\_\_\_\_\_ within six months.
11. Pristine
12. discordant
13. obsolete
14. Avant-garde

TECHNICAL SKILLS:

1. Which of the following access specifiers makes sure variables are well encapsulated?
2. Private
3. Public
4. Protected
5. None of the above
6. All function calls are resolved at compile time in procedure oriented programming.

All function calls are resolved at compile time in Object oriented programming.

1. Only B is true
2. Both A and B are true
3. Only A is true
4. Neither are true
5. Which can be accessed within a class? A. Private B. Public C. Protected
6. A and B
7. A and C
8. B and C
9. None of these
10. Cookies were originally designed for:
11. Client side
12. Server side
13. Both a and b.
14. Neither of the above
15. Arrange the access specifiers from more restrictive to more open.

i. Private, ii. Protected, iii. Package, iv. Public

a. 1 2 3 4

b. 1 4 3 2

c. 2 3 1 4

d. 3 2 4 1

1. The type of inheritance where an object or class inherits from more than one parent object or class is called…
2. Multiple inheritance
3. Multilevel inheritance
4. Single inheritance
5. Hybrid inheritance
6. Which of the following is not a looping construct?
7. For
8. While
9. Switch?.. case
10. Do?.. while
11. An abstract class can have abstract method without body and have methods with implementation also.

An abstract class in Java can be instantiated.

Abstract class is mostly used to provide a base for subclasses to extend and improve abstract methods and override or use implemented methods.

1. Only A is true
2. Only B is true
3. A and B is true
4. All three are true
5. None are true
6. Based on the technology used, what are the two classifications of mouse?
7. Mechanical, Light
8. Mechanical, Optical
9. Optical, Manual
10. Manual, Light
11. What is the ability of the Operating System to control activities of multiple programs called?
12. Multi-tasking
13. Multi-processing
14. Multi-operating
15. Multi-paging
16. Which of the following is/are auto commit commands?
17. DDL
18. DML
19. DCL
20. All above
21. Which of the following is a group of one or more attributes that help you to uniquely identify a row?
22. Key
23. Determinant
24. Tuple
25. Relation
26. Which command deletes a column?
27. DELETE
28. DROP
29. UPDATE
30. ALTER
31. Which is a comparison operator in SQL?
32. LIKE
33. IN
34. BETWEEN
35. All of the above
36. Which is the correct order of the following SDLC phases?

Design, Development, Deployment, Testing

1. 1234
2. 1324
3. 1243
4. 1423
5. What is the situation called when the project requirement changes over time?
6. Problem on scope
7. Problem of understanding
8. Problem of volatility
9. Problem of testing
10. Data communication systems within a building or a campus is called
11. LAN
12. WAN
13. MAN
14. None of the above
15. In TCP, sending and receiving data is done as
16. Stream of bytes
17. Sequence of characters
18. Lines of data
19. Packets
20. ROM is said to be non-volatile

ROM contains permanently stored instructions vital to starting up the system.

1. Both are true
2. A is true and B is false
3. B is true and A is false
4. Neither are true
5. Which of the following is a set of programs in ROM?
6. Shareware
7. Hardware
8. Firmware
9. Software
10. In C++ which creates a named constant called driverAge of value 16?
11. Const int driverAge=16;
12. Const short int driverAge=16;
13. driverAge Const int =16;
14. namedconst int driverAge=16;
15. Class Y {

Public void methodA(int num){

--------------------------------------

}

} What can be placed in the blank without error?

1. Public void method(int… num) {}
2. Public void method(int num, int num2) {}
3. Public void method(String str) {}
4. Public String method(int num) {return “”;}
5. Public void method(Integer str) {}
6. b,c,d
7. b,c
8. a,b,c,e
9. a,b,c
10. Which is correct?
11. TRUNCATE sales TABLE;
12. TRUNCATE \* FROM TABLE sales;
13. TRUNCATE TABLE sales;