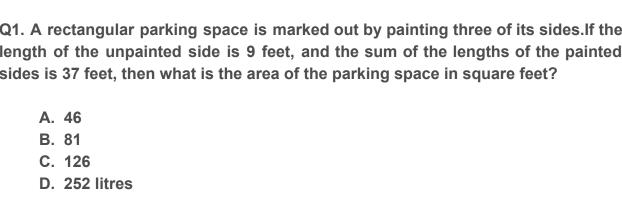# Sample Ness Technologies Written Test Questions

Q1. A rectangular parking space is marked out by painting three of its sides.If the length of the unpainted side is 9 feet, and the sum of the lengths of the painted sides is 37 feet, then what is the area of the parking space in square feet?

   A. 46
   B. 81
   C. 126
   D. 252 litres

Q2. There are two sections A and B of a class, consisting of 36 and 44 students respectively. If the average weight of sections A is 40 kg and that of section b is 35 kg. Find the average weight of the whole class?

   A. 36.25
   B. 37.25
   C. 38.35
   D. 39.25

Q3. A boat can travel with a speed of 13 km / hr in still water. If the speed of the stream is 4 km / hr. find the time taken by the boat to go 68 km downstream?

   A. 2 hours
   B. 3 hours
   C. 4 hours
   D. 5 hours

Q4. Today is Wednesday what will be the day after 94 days ?

   A. Monday
   B. Tuesday
   C. Wednesday

Sample Ness Technologies Written Test Questions

    D. Sunday

Q5. The value of (4.7×13.26 + 4.7×9.43+4.7×77.31) is

    A. 0.47
    B. 47
    C. 470
    D. 4700

Q6. Find the compound interest on Rs.16,000 at 20% per annum for 9 months, compounded quartely.

    A. Rs. 2552
    B. Rs. 2512
    C. Rs. 2572
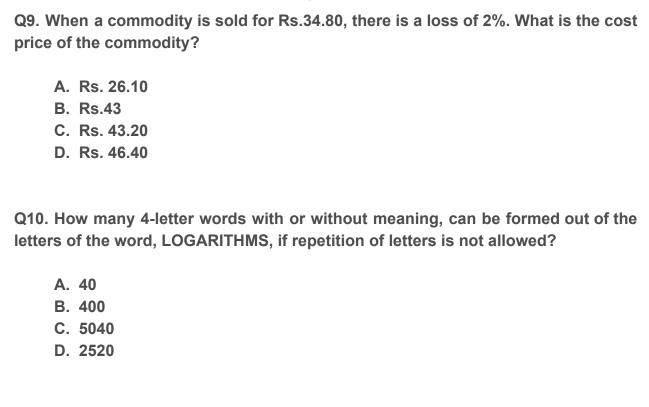   D. Rs. 2592

Q7. The value of log343 7 is

    A. 1/3
    B. - 3
    C. - 1/3
    D. 3

Q8. Find the odd man out 1, 3, 7, 11, 15, 18, 21

    A. 3
    B. 7
    C. 18
    D. 21

Sample Ness Technologies Written Test Questions

Q9. When a commodity is sold for Rs.34.80, there is a loss of 2%. What is the cost price of the commodity?

  A. Rs. 26.10
  B. Rs.43
  C. Rs. 43.20
  D. Rs. 46.40

Q10. How many 4-letter words with or without meaning, can be formed out of the letters of the word, LOGARITHMS, if repetition of letters is not allowed?

  A. 40
  B. 400
  C. 5040
  D. 2520

Q11. In a division sum, the divisor is 10 times the quotient and 5 times the remainder. If the remainder is 46, the divident is
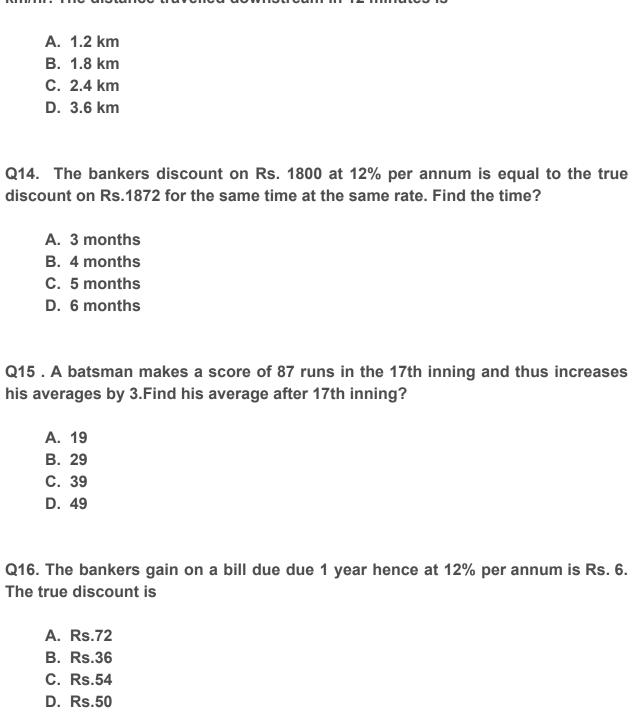
  A. 4236
  B. 4306
  C. 4336
  D. 5336

Q12. In a division sum, the divisor is 10 times the quotient and 5 times the remainder. If the remainder is 46, the divident is

  A. 4236
  B. 4306
  C. 4336
  D. 5336

Sample Ness Technologies Written Test Questions

Q13. The speed of a boat in still water is 15 km/hr and the rate of current is 3 km/hr. The distance travelled downstream in 12 minutes is

    A. 1.2 km
    B. 1.8 km
    C. 2.4 km
    D. 3.6 km

Q14. The bankers discount on Rs. 1800 at 12% per annum is equal to the true discount on Rs.1872 for the same time at the same rate. Find the time?

    A. 3 months
    B. 4 months
    C. 5 months
    D. 6 months

Q15 . A batsman makes a score of 87 runs in the 17th inning and thus increases his averages by 3.Find his average after 17th inning?

    A. 19
    B. 29
    C. 39
    D. 49

Q16. The bankers gain on a bill due due 1 year hence at 12% per annum is Rs. 6. The true discount is

    A. Rs.72
    B. Rs.36
    C. Rs.54
    D. Rs.50

Sample Ness Technologies Written Test Questions

Q17. The length of a rectangulat plot is 20 metres more than its breadth. If the cost of fencing the plot @ Rs. 26.50 per metre is Rs. 5300, what is the length of the plot in metres?

    A. 40
    B. 50
    C. 200
    D. 120

Q18. A can contains a mixture of two liquids A and B in the ratio 7 : 5. When 9 litres of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7 : 9. How many litres of liquid A was contained by the can initially?

    A. 10
    B. 20
    C. 21
    D. 25

Q19. A milk vendor has 2 cans of milk.The first contains 25% water and the rest milk.The second contains 50% water. How much milk should he mix from each of the containers so as to get 12 litres of milk such that the ratio of water to milk is 3 : 5 ?

    A. 4litres, 8 litres
    B. 6litres, 6 litres
    C. 5litres, 7 litres
    D. 7litres, 4 litres

Q20. Tea worth Rs. 126 per kg are mixed with a third variety in the ratio 1: 1 : 2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be

    A. Rs. 169.50
    B. Rs.1700

C. Rs. 175.50

D. Rs. 180

Q21. Two vessels A and B contain spirit and water in the ratio 5 : 2 and 7 : 6 respectively. Find the ratio in which these mixture be mixed to obtain a new mixture in vessel C containing spirit and water in the ration 8 : 5 ?

A. 4 : 3

B. 3 : 4

C. 5 : 6

D. 7 : 9

Q22. A container contains 40 litres of milk.From this container 4 litres of milk was taken out and replaced by water. This process was repeated further two times. How much milk is now contained by the container.

A. 26.34 litres

B. 27.36 liters

C. 28 litres

D. 29.16 litres

Q23. A ladder learning against a wall makes an angle of 60° with the ground. If the length of the ladder is 19 m, find the distance of the foot of the ladder from the wall.

A. 9 m

B. 9.5 m

C. 10.5 m

D. 12 m

Sample Ness Technologies Written Test Questions

Q24. The ratio between the present ages of P and Q is 5 : 7 respectively. If the difference between Qs present age and Ps age afler 6 years is 2, what is the total of Ps and Qs present ages ?

    A. **46 years**
    B. **48 years**
    C. **52 years**
    D. **56 years**

Q25. Man started a business investing Rs. 70,000. Rakhi joined him after six months with an amount of Rs.. 1,05,000 and Sagar joined them with Rs. 1.4 lakhs after another six months. The amount of profit earned should be distributed in what ratio among Aman, Rakhi and Sagar respectively, 3 years after Aman started the business?

    A. **7 : 6 : 10**
    B. **12 : 15 : 16**
    C. **42 : 45 : 56**
    D. **cannot be determined**

Directions to Solve(26-30):

Laws of nature are not commands but statements of acts. The use of the word "law" in this context is rather unfortunate. It would be better to speak of uniformities in nature. This would do away with the elementary fallacy that a law implies a law giver. If a piece of matter does not obey a law of nature it is punished. On the contrary, we say that the law has been incorrectly started.

Q26. If a piece of matter violates natures law, it is not punished because

    A. it is not binding to obey it
    B. there is no superior being to enforce the law of nature
    C. it cannot be punished
    D. it simply means that the facts have not been correctly stated by law

Sample Ness Technologies Written Test Questions

Q27. Laws of nature differ from man-made laws because

    A. the former state facts of Nature
    B. they must be obeyed
    C. they are natural
    D. unlike human laws, they are systematic

Q28. The laws of nature based on observation are

    A. conclusion about the nature of the universe.
    B. true and unfalsifiable.
    C. figments of the observer imagination.
    D. subject to change in the light of new facts.

Q29. The author is not happy with word law because

    A. it connotes rigidity and harshness
    B. it implies an agency which has made them
    C. it does not convey the sense of natures uniformity
    D. it gives rise to false beliefs

Directions to Solve(30-34):

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

Q30. WAN:COLOUR

    A. corpulent: weight
    B. insipid: flavour

Sample Ness Technologies Written Test Questions

C. pallid: complexion

D. enigmatic: puzzle

Q31. PORK:PIG

A. rooster:chicken

B. mutton:sheep

C. steer:beef

D. obster:crustacean

Q32. AFTER:BEFORE

A. first:second

B. present:past

C. contemporary:historic

D. successor:predecessor

Q33. INDIGENT:WEALTHY

A. angry:rich

B. native:affluent

C. gauche:graceful

D. scholarly:erudite

Q34. DISTANCE:MILE

A. liquid:litre

B. bushel:corn

C. weight:scale

D. fame:television

Sample Ness Technologies Written Test Questions

Directions to Solve (35-40):

Which of phrases given below each sentence should replace the phrase printed in bold type to make the grammatically correct? If the sentence is correct as it is, mark E as the answer.

Q35. The small child does whatever his father was done.

    A. has done
    B. did
    C. does
    D. had done
    E. No correction required

Q36. You need not come unless you want to.

    A. You dont need to come unless you want to
    B. You come only when you want to
    C. You come unless you dont want to
    D. You neednt come until you dont want to
    E. No correction required

Q37. There are not many men who are so famous that they are frequently referred to by their short names only

    A. initials
    B. signatures
    C. pictures
    D. middle names
    E. No correction required

Q38. The man to who I sold my house was a cheat.

Sample Ness Technologies Written Test Questions

A. to whom I sell
B. to who I sell
C. who was sold to
D. to whom I sold
E. No correction required

Q39. They were all shocked at his failure in the competition.

A. were shocked at all
B. had all shocked at
C. had all shocked by
D. had been all shocked on
E. No correction required

Q40. I need not offer any explanation regarding this incident - my behaviour is speaking itself.

A. will speak to itself
B. speaks for itself
C. has been speaking
D. speaks about itself
E. No correction required

Directions to Solve(41-45):

In the questions below the sentences have been given in Active/Passive voice. From the given alternatives, choose the one which best expresses the given sentence in Passive/Active voice.

Q41. You can play with these kittens quite safely.

A. These kittens can played with quite safely.

B. These kittens can play with you quite safely.

C. These kittens can be played with you quite safely.

D. These kittens can be played with quite safely.

Q42. A child could not have done this mischief.

A. This mischief could not be done by a child.

B. This mischief could not been done by a child.

C. This mischief could not have been done by a child.

D. This mischief a child could not have been done.

Q43. James Watt discovered the energy of steam.

A. The energy of steam discovered James Watt.

B. The energy of steam was discovered by James Watt.

C. James Watt was discovered by the energy of steam.

D. James Watt had discovered energy by the steam.

Q44. She makes cakes every Sunday.

A. Every Sunday cakes made by her.

B. Cakes are made by her every Sunday.

C. Cakes make her every Sunday.

D. Cakes were made by her every Sunday.

Q45. Could you buy some stamps for me?

A. Stamps should be bought.

B. You are requested to buy some stamps.

C. You are ordered to buy some stamps.

D. Stamps could be bought

Sample Ness Technologies Written Test Questions

Directions to Solve:

In the questions below the sentences have been given in Direct/Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

Q46. The boy said, "Who dare call you a thief?"

    A. The boy enquired who dared call him a thief.
    B. The boy asked who called him a thief.
    C. The boy told that who dared call him a thief.
    D. The boy wondered who dared call a thief.

Q47. She exclaimed with sorrow that was a very miserable plight.

    A. She said with sorrow, "What a pity it is."
    B. She said, "What a mystery it is."
    C. She said, "What a miserable sight it is."
    D. She said, "What a miserable plight it is."

Q48. Dhruv said that he was sick and tired of working for that company.

    A. Dhruv said, "I am sick and tired of working for this company."
    B. Dhruv said, "He was tired of that company."
    C. Dhruv said to me, "I am sick and tired of working for this company."
    D. Dhruv said, "I will be tired of working for that company."

Q49. "Are you alone, my son?" asked a soft voice close behind me.

    A. A soft voice asked that what I was doing there alone.
    B. A soft voice said to me are you alone son.
    C. A soft voice from my back asked If I was alone.

Sample Ness Technologies Written Test Questions

D. A soft voice behind me asked If I was alone.

Q50. She said to him, "Why don't you go today?"

A. She asked him why he did not go that day.
B. She said to him why he dont go that day.
C. She asked him not to go that day.
D. She asked him why he did not go today.