

Q. 3 of the 4 following options is keywords. Which of the following is not a keyword?

1 If

2 Read

3 Start

4 Write

Previous

NEXT

Answer Later

adhip.org/exam-portal

### Data Analysis pseudo Simple

Q. What will be the output of the following pseudocode for  $a = 9$ ,  $b = 7$ ?  
Integer  
funn(Integer a, Integer b) Integer c Set c = 2 b = b mod c a = a mod c return  
 $a + b$  End function funn()

1 15

2 2

3 16

4 3

Previous

NEXT

Answer Later

Search



ENG  
IN

anudip.org/exam-portal

### Data Analysis pseudo Simple

Q. What will be the output of the following pseudocode? Integer a, b, c, d Set b = 20, c = 11 a = b - c for (each c from 4 to a) b = b \* 2 end for c = a + b + c Print a b c

1 51113  
2 9 640 660  
3 2 50 80  
4 10 93 9

Previous      NEXT      Answer Later

11:03 ENG IN 08-07-2025

anudip.org/exam-portal

### Data Analysis pseudo Simple

Q. Find the result of the following expressions: 1.((15/3)>2) OR ((12/4)>2) 2. ((15/5)==(6-3)) AND ((6+12)>(6-8))

1 False False  
2 True True  
3 False True  
4 True False

Previous      NEXT      Answer Later

ENG IN

## Data Analysis pseudo Simple

4:57

Q. What will be output? Integer a, p  
Set a = 8 a = a + 3 a = a \* 3 a = a / 2 If  
(a>20) Print "Large" else if (a>16) Print "Medium" else if (a>12) Print "Small" else  
Print "Not Valid"

1 Large

2 Small

3 Not Valid

4 Medium

Previous

NEXT

Answer Later

The screenshot shows a Lenovo laptop screen displaying a programming quiz titled "Data Analysis pseudo Simple". The quiz question asks for the output of a pseudocode program involving integer variables a and p. The pseudocode sets a to 8, adds 3 to a, multiplies a by 3, and then divides a by 2. It then checks if a is greater than 20, printing "Large" if true, or "Medium" if a is greater than 16, "Small" if a is greater than 12, and "Not Valid" otherwise. The user has selected option 2, "Small", which is highlighted in green. The quiz interface includes "Previous" and "NEXT" buttons, and an "Answer Later" button. The system status bar at the top right shows the time as 11:05, date as 08-07-2025, and battery level as 4:14. The taskbar at the bottom shows various open tabs including Google, Anudip-Registration, iQuiz, Image content, WhatsApp, and New Tab, along with system icons like search, file, and network.

Data Analysis pseudo Simple

Q. Set x to 5 Set y to 10  $x=x*10$   $y=y+30$  If  $x > y$ , then a. Print "x is greater than y"  
Else b. Print "y is greater than or equal to x" End if

1 y is greater than or equal to x  
2 x is greater than y  
3 Insufficient data  
4 No output

Previous      NEXT      Answer Later

Data Analysis pseudo Simple

Q. What will be output? Set num1 = 3 Set num2 = 7 Set sum to 0 Set i to num1  
While  $i \leq num2$  Set sum to sum + num2 Increment i by 1 End While Print sum

1 36  
2 35  
3 21  
4 32

Previous      NEXT      Answer Later

## Data Analysis pseudo Simple

Q. What is the value of y after the following Java code is executed? int y = 10; if  
(y < 5) { y = y + 3; } else { y = y - 2; }

1 10

2 8

3 11

4 5

Previous

NEXT



/exam-portal

## Data Analysis pseudo moderate

Q. Predict the output of the following pseudocode. Integer value, n Set value = 32, n = 1 while(value greater than equal to n) value = value >> 1 end loop Print value

1 32

2 0

3 64

4 16

Previous

NEXT

Answer Later



## Data Analysis pseudo moderate

Q. Based on the following Pseudo-code, how many vowels are there in the string: "Hello World"?  
function count\_vowels(str):  
 vowels = "aiou"  
 count = 0  
 for char in str:  
 if char.lower() in vowels:  
 count = count + 1  
 return count

1 3

2 1

3 4

4 2

NEXT

0 Answer Later



ENG IN

anudip.org/exam-portal Home - Google Anudip-Regist iQuiz Image content WhatsApp New Tab

## Data Analysis pseudo moderate

Q. What will be the output of the following pseudocode for a=3, b=5, c=8?  
Integer funn(Integer a, Integer b, Integer c) for(each c from 3 to 4)  
 b=2&c  
 if((b+a)<(a-b)) a=c+a  
 End If  
End for  
Return a+b

1 1

2 18

3 8

4 3

NEXT

0 Answer Later



ENG IN

Google Anup-Registration Quir Image content WhatsApp New Tab

### Data Analysis pseudo moderate

Q. Based on the following Pseudo-code, what is the value of doSomething(3)  
function doSomething(n): sum = 0 for i = 1 to n: if i % 2 != 0: sum = sum + i  
return sum

1 2  
2 4  
3 3  
4 5

Previous NEXT Answer Later

### Data Analysis pseudo moderate

Q. Based on the following Pseudo-code, what is the value of factorial(0) #  
Pseudo-code to calculate the factorial of a positive integer n  
function factorial(n): if n = 0: return 1 else: result = 1 for i = 1 to n: result = result \* i return result

1 2  
2 0  
3 3  
4 1

Previous NEXT Answer Later

ENG IN 08-07-2024

Q. What will be the output of the following pseudo code? Input  $p = 9$ ,  $w = 6$ ,  $p = p + 1$ ;  $w = w - 1$ ;  $p = p + w$  if ( $p > w$ ) print  $p$  else print  $w$

1 10  
2 6  
3 5  
4 15

Previous      NEXT      Answer Later

Q. What will be the output of the following pseudo code? For input  $e = 7$  &  $f = 8$ .  
work (input e, input f) If ( $e < f$ ) return work (f, e) elseif ( $f \neq 0$ ) return ( $e + \text{work}(e, f - 1)$ ) else return 0

1 88  
2 56  
3 65  
4 72

Previous      NEXT      Answer Later

Q. What does the following pseudo-code do? sum = 0; for i = 1 to n: if i % 2 == 0:  
sum += i

1 Sum of first "n" integers  
2 Sum of all even numbers from 1 to n  
3 Sum of all even numbers from 0 to n  
4 Sum of all odd numbers from 1 to n

Previous      NEXT

Q. Statements: I > During the pandemic, schools arranged for online classes so that students can stay at home. II > Social Distancing is required to check the spread of a pandemic.

1 Statement II is the cause and statement I is its effect  
2 Both the statements I and II are independent causes  
3 Both the statements I and II are effects of independent causes

Previous      NEXT      Answer Later

Lenovo

Q. I> Only good dancers are invited to the competition. II> No one without dancing techniques is a good dancer. III> All invited dancers have dancing techniques. If the first two statements are true, the third statement is

1 uncertain

2 False

3 TRUE

Previous

NEXT

Answer Later

Cloudy

Search



ENG  
IN



Q. If all the vowels of the term 'LOGICAL REASONING' are changed to the letter immediately succeeding them in the English alphabet series and all the consonants are changed to the letter immediately preceding them in the English alphabet series, then how many letters of the new word are similar to the letters of the old word?

1 One

2 Three

3 Four

4 Two

Previous

NEXT

Answer Later



Q. Some pens have caps. Often there is a hole on the head of the pen cap. What is the most likely reason for such a design?

1 The hole allows passage of air in case the cap is accidentally swallowed

2 It saves the material cost and hence the manufacturing cost of the pens

3 They look nice

4 You can check the ink colour without opening the cap

Previous

NEXT

Answer Later

Search



ENG  
IN

Q. Statement : All the flutes are musical instruments. All musical instruments are machines. Conclusion : I> All the machines are musical instruments. II> All the flutes are machines.

1 Only conclusion I follows

2 Both I and II follow

3 Neither I nor II follows

4 Only conclusion II follows

Previous

NEXT

Answer Later

Search



## Data Analysis Logical

Q. Statement: I> During the past year, Jaya saw more movies than Satya. II> Satya saw fewer movies than Diana. III> Diana saw more movies than Jaya. If the first two statements are true, the third statement is

1 False

2 uncertain

3 TRUE

NEXT

Answer Later

Q. Jatin is looking at Anandi. Anandi is looking at Girish. Jatin is married, Girish is not, and we don't know whether Anandi is married or not. Irrespective of Anandi being Married or Unmarried, will there be at least one married person looking at an unmarried person?

1 uncertain

2 No

3 Yes

NEXT

Answer Later

Q. Find the result of the following expressions: 1.  $((15/3)>2)$  OR  $((12/4)>2)$  2.  $((15/5)==(6-3))$  AND  $((6+12)>(6-8))$

1 False True

2 True False

3 False False

4 True True

Previous

NEXT

Answer Later

ENG  
IN

Q. Set x to 5 Set y to 10 x=x\*10 y=y+30 If x > y, then a. Print "x is greater than y"  
Else b. Print "y is greater than or equal to x" End if

1 x is greater than y

2 No output

3 Insufficient data

4 y is greater than or equal to x

Previous

NEXT

Answer Later

ENG  
IN

exam-portal Data Analysis Logical

Q. In a certain code language, 'REASON' is written as 'OPTBFS'. How will 'LOGIC' be written in the same language?

1 DJHPM  
2 MPHJD  
3 CIGOL  
4 SFBTPO

Previous NEXT Answer Later

ENG IN 08-07

exam-portal Data Analysis Logical

3:14

Q. Statement: I> All the tulips in Zoe's garden are white. II> All the pansies in Zoe's garden are yellow. III> All the flowers in Zoe's garden are either white or yellow  
If the first two statements are true, the third statement is

1 False  
2 uncertain  
3 TRUE

Previous NEXT Answer Later

ENG IN 08-07-2020 12:5

Home - Google Anudip-Registrati iQuiz Image content WhatsApp New Tab

udip.org/exam-portal

1:27

### Data Analysis Logical

Q. Fill in the blank: ABC/1, EFG/3, IJK/5, \_\_\_\_\_, UVW/9

1 MNO/8  
2 OPQ/8  
3 OPQ/7  
4 MNO/7

Previous NEXT Answer Later

12:53 ENG IN 08-07-2025

### Data Analysis Logical

Q. Find the missing letter. 2 6 H 3 5 H 6 4 ?

1 V  
2 W  
3 J  
4 H

Previous NEXT

ENG IN

## Data Analysis Logical

Q. Some pens have caps. Often there is a hole on the head of the pen cap.  
What is the most likely reason for such a design?

1 It saves the material cost and hence the manufacturing cost of the pens

2 The hole allows passage of air in case the cap is accidentally swallowed

3 They look nice

4 You can check the ink colour without opening the cap

Previous

NEXT

Answer Later

## Data Analysis Logical

Q. Statement I: China's population is more than that of USA. Statement 2: USA's population is less than that of India. Conclusion 1: China's population is more than that of India. Conclusion 2: China's population is less than that of India. Conclusion 3: Population of India and China is more than that of USA if the first two statements are true, then which of the conclusion is valid?

1 3

2 1

3 2

Previous

NEXT

Answer Later

## Data Analysis Logical

Q. Statements: I> There exists a male female disparity in education and work in rural India II> Statistics show that women wages are 56% of male wages in casual work

1 Statement I is the cause and statement II is its effect

2 Both the statements I and II are effects of independent causes

3 Both the statements I and II are independent causes

4 Statement II is the cause and statement I is its effect

Previous

NEXT

0

Answer Later

Q. Statement : All the flutes are musical instruments. All musical instruments are machines. Conclusion : I> All the machines are musical instruments. II> All the flutes are machines.

1 Only conclusion I follows

2 Only conclusion II follows

3 Neither I nor II follows

4 Both I and II follow

Previous

NEXT

0

Answer Later

## Data Analysis Logical

Q. Fact 1: Patlu said that he and Motu both had samosas. Fact 2: Motu said he didn't have samosas. Fact 3: Motu sometimes lies, but Patlu always tells the truth. If the first three statements are facts, which of the following statements must also be a fact? I. Motu had a samosa. II. Patlu had a samosa. III. Motu is lying.

1 I, II, and III

2 None of the statements is a known fact.

3 I and II only

4 II only

Previous

NEXT

Answer Later

## Data Analysis Logical

Q. In a certain code language, 'REASON' is written as 'OPTBFS'. How will 'LOGIC' be written in the same language?

1 DJHPM

2 MPHJD

3 SFBTPO

4 CIGOL

Previous

NEXT

Answer Later

Q. If  $27 \times 41 = 4721$ ;  $58 \times 93 = 9853$ ;  $17 \times 56 = ?$

1 1756

2 952

3 7561

4 5716

← Previous

NEXT →

0 Answer Later →