

	2004	2005	2006	2007	2008
A.	5 : 7				
B.	5 : 3				
C.	7 : 5				
D.	3 : 5				

Q 36 If in all years, 60% of the total population were males, then find the ratio of total number of females in 2005 with respect to 2007?

Ops: A. 5 : 7

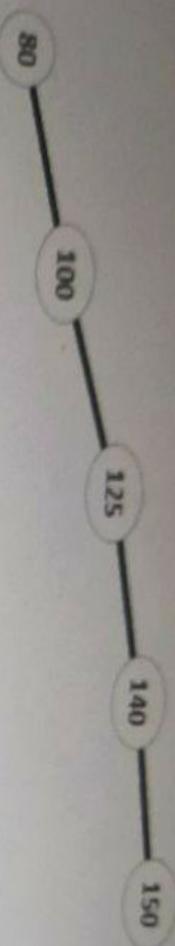
B. 5 : 3

C. 7 : 5

D. 3 : 5

DELL

Browser 1.3.0

Population (in millions)**Q 36**

If in all years, 60% of the total population were males, then find the ratio of total number of females in 2005 with respect to 2007?

Ops: A. 5 : 7B. 5 : 3C. 7 : 5**rowser 1.3.0****DELL**

... or 3 million

names in the same year?

- B. 87.5 million
- C. 57.5 million
- D. 77.5 million

Q 39 Gary Halpert sold his wallet at a profit of 12%. If he purchased the wallet at \$450, then find the price at which he sold the wallet.

- Ops:**
- A. \$504
 - B. \$675
 - C. \$475
 - D. \$625

Q 40 Initially, a bike was offered at a discount of 18%. As a result of bargain with the customer, the owner reduced his discounted price further selling price of the bike is \$5904, then find its marked price?

user 1.3.0

DELL

B. \$675

C. \$475

D. \$625

....., then find the price at which he sold the wallet.

Q 40

Initially, a bike was offered at a discount of 18%. As a result of bargain with the customer, the owner reduced his discounted price further by 10%. If the selling price of the bike is \$5904, then find its marked price?

Ops: A. \$8,000

B. \$15,000

C. \$12,000

D. \$10,000

41

Two localities P and Q are 12 km apart. Lincoln started from P towards Q and at the same time, Joshua started from Q towards P. They crossed each other after 1.30

DELL

C. 32%

D. 24%

- Q 38 If in 2008, 55% of the total population were males, then find the population of females in the same year?
- Ops: A. 67.5 million
- B. 87.5 million
- C. 57.5 million
- D. 77.5 million

- Q 39 Gary Halpert sold his wallet at a profit of 12%. If he purchased the wallet at \$450, then find the price at which he sold the wallet.
- rowser 1.3.0

DELL

Q 37 If in 2006, 80 million of the total population were males, then what percentage of the total population were females in the same year?

Ops: A. 36%

B. 40%

C. 32%

D. 24%

Q 38 If in 2008, 55% of the total population were males, then find the population of females in the same year?

Ops: A. 67.5 million

B. 87.5 million

ser 1.3.0

DELL

2004

2005

2006

2007

2008

Q 36 If in all years, 60% of the total population were males, then find the ratio of total number of females in 2005 with respect to 2007?

Ops: A. 5 : 7

B. 5 : 3

C. 7 : 5

D. 3 : 5

Q 37 If in 2006, 80 million of the total population were males, then what percentage of the total population were females in the same year?

Browser 1.3.0

DELL

2. 24

3. 19

Q 43 If the sum of all the even numbers in the range of 2010-2015 is 175, what would have been the sum of all odd numbers in this range?

A. 30

B. 20

C. 40

D. 25

Q 44 John is three years older than Jim. If the present age of Jim is 8 years, then find the present age of John.

A. 12 years

B. 17 years

C. 11 years

er 14.3.0

DELL

Q 44 John is three years older than Jim. If the present age of Jim is 8 years, then find the present age of John.

- Ops:**
- A. 12 years
 - B. 17 years
 - C. 11 years
 - D. 18 years

Q 45 A pipe can fill a tank in 14 hours, while a leak which is at three-seventh the height of the tank (from bottom) can empty it in 21 hours. If both the pipe and the leak are opened simultaneously and initially the tank is full, then when will it be three-seventh full?

- Ops:**
- A. 10 hours
 - B. 12 hours
 - C. 8 hours

1.3.0

D. 18 years

Q 45 A pipe can fill a tank in 14 hours, while a leak which is at three-seventh the height of the tank (from bottom) can empty upto that part in 4 hours. If both opened simultaneously and initially the tank is full, then when will it be three-seventh full?

Ops: A. 10 hours

B. 12 hours

C. 8 hours

D. 9 hours

46 Find the product of the roots of the equation $(x + 1)(x - 2) + (x - 2) = 0$

Ops: A. -4

B. -8

1.3.0

DELL

Q 46 Find the product of the roots of the equation $(x + 1)(x - 2) + (x - 2) = 0$

Ops: A. -4

B. -8

C. 0

D. 4

47 Average age of seven friends in 2015 is 41. Find their average age in 2010.

Ops: A. 46

B. 32

C. 45

D. 36

3.0 Forty-five per cent of the employees of ABC Company pvt. Ltd. are women and 50

- B. \$15,000
- C. \$12,000
- D. \$10,000

Q 41 Two localities P and Q are 12 km apart. Lincoln started from P towards Q and at the same time, Joshua started from Q towards P. They crossed each other after 1 hour. After that, Lincoln reduced his speed by 3 km/hr and Joshua increased his speed by 3 km/hr. If they reached their destinations simultaneously,

Ops: A. 4.5

B. 7.5

C. 8

D. 4

The given pie chart represents the production of wheat as a percentage of the total crop production in that year.

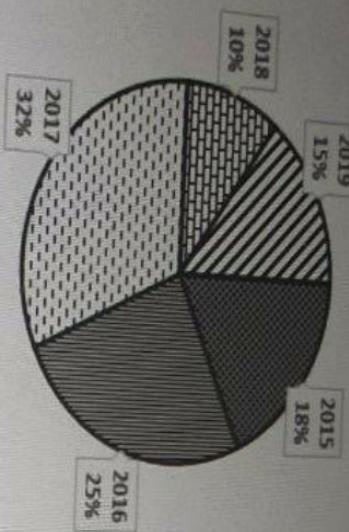
Study the chart carefully and the answer the questions that follow.

or 1.3.0

DELL

Sections

percentage of total production of crops



Note: Total quantity of wheat production is same in all years

Q 42 What is the ratio of quantity of wheat production in 2018 and 2019?

Ops: A.

- 3 : 4

6

5

4

3

2

1

D.

- 2 : 3

C.

B.

- 3 : 2

Q 49 What percentage of 31 is 186?

Ops: A. 5

B. 6

C. 0.6

D. 2.25

Q 50 Anthony can complete a work in 18 days and Bruce can do the same work in 36 days. Anthony, Bruce and Charles complete the remaining work in 6 more days. Find the time in which Charles leaves. Bruce and Charles complete the remaining work in 6 more days.

Ops: A. 108 days

B. 78 days

C. 72 days

D. 84 days

Q 50 Anthony can complete a work in 18 days and Bruce can do the same work in 36 days. Anthony, Bruce and Charles start doing the work together. After 8 days, Anthony leaves. Bruce and Charles complete the remaining work in 6 more days. Find the time in which Charles can complete the work by working alone.

- Ops:
- A. 108 days
 - B. 78 days
 - C. 72 days
 - D. 84 days

Common Applications and MS office

0 out of 12 questions attempted. Attempt?

12 questions, 1 mark

1.3.0

C. 2 : 5

D. 2 : 3

Q 43 If the quantity of total crop production in the period of 2015-2019 is 100 million tonnes, then find the quantity of wheat production (in million tonnes) in 2016?

Ops: A. 50

B. 20

C. 40

D. 25

Q 44 John is three years older than Jim. If the present age of Jim is 8 years, then find the present age of John.

Ops: A. 12 years

B. 17 years

C. 11 years

1.3.0

D. Engineer

Q 21 From the Response Figure identify which should complete the sequence given in Problem Figure

Problem Figure:

P	Q	S	V	?
△ F	▲ H	△ J	△ L	

Response Figure:

Z	X	X	Z
△ N	△ Q	△ M	△ N
(1)	(2)	(3)	(4)

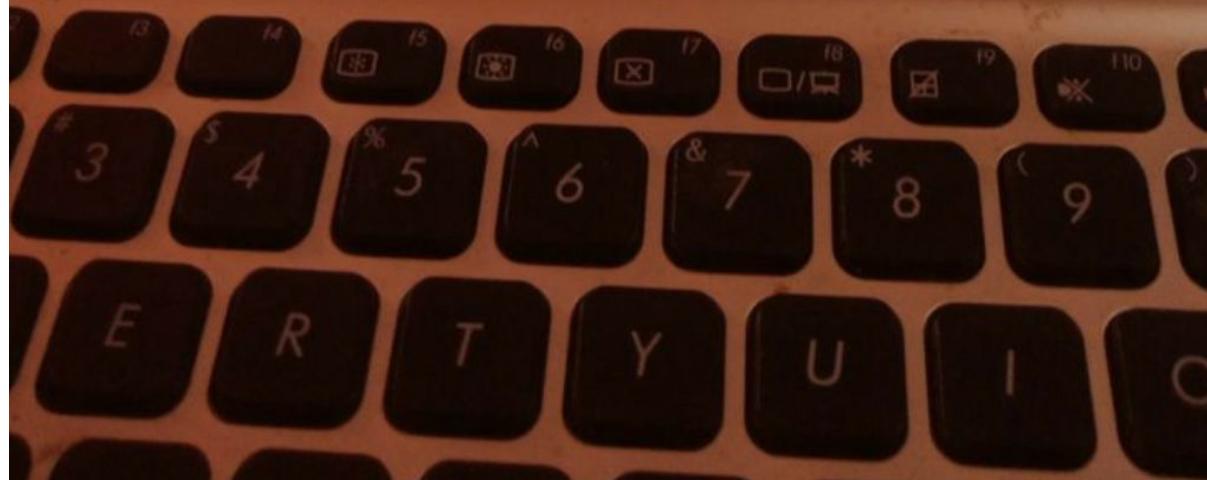
- Ops: A. (3)
B. (4)
C. (2)
D. (1)

Q 22 How many digits are there which are immediately followed by a digit divisible by 5 and immediately pre

2 3 7 5 6 5 6 5 4 6 8 3 2 5 4 6 3 8 0

v 1.3.0

App Store Version



C. 45

D. 36

Q 48 Forty-five per cent of the employees of ABC Company pvt. ltd. are women and 50% of the women earn more than \$40,000 per year. If 60% of the company's employees earn more than \$40,000 per year, then what fraction of the men employed by the company earn \$40,000 or less per year?

Ops: A. 16/29

B. 7/22

C. 21/22

D. 15/22

49 What percentage of 31 is 186?

s: A. 5

B. 6

C. 0.6

D. 2.25

DELL

.0

D. 36

248 Forty-five per cent of the employees of ABC Company pvt. ltd. are women and 50% of the women earn more than \$40,000 per year. If 60% of the company's employees earn more than \$40,000 per year, then what fraction of the men employed by the company earn \$40,000 or less per year?

ps: A. 16/29

B. 7/22

C. 21/22

D. 15/22

• What percentage of 31 is 186?

A. 5

B. 6

C. 0.6

D. 2.25

DELL

D. Engineer

reset answer

Q 21 From the **Response Figure** identify which should complete the sequence given in **Problem Figure**.

Problem Figure:

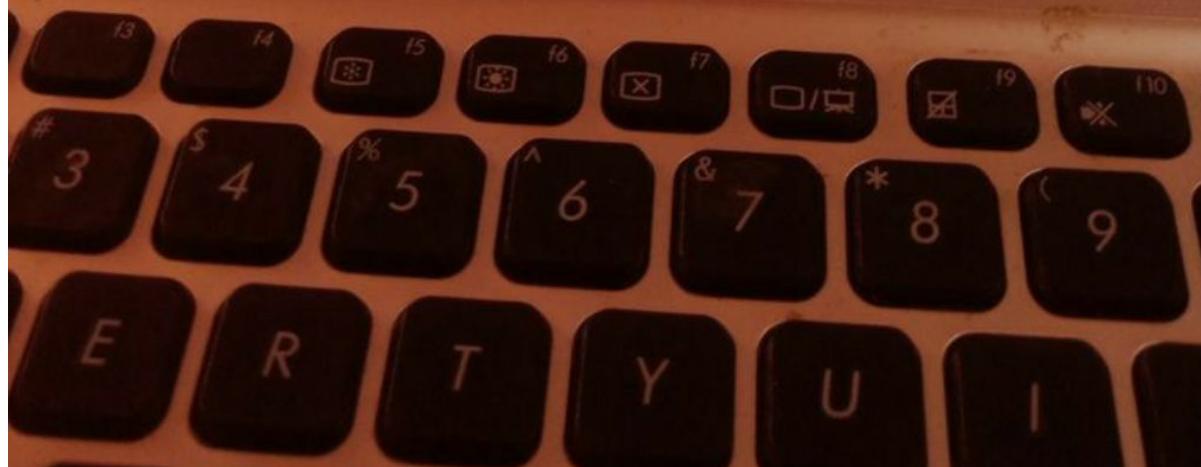
P	Q	S	V	?
△ F	▲ H	△ J	△ L	
← F	↑ H	→ J	↓ L	

Response Figure:

Z N	X Q	X M	Z N
(1)	(2)	(3)	(4)

- Ops: A. (3)
B. (4)
C. (2)
D. (1)

Q 22 How many digits are there which are immediately followed by a digit divisible by 5 and immediately preceded by a digit divisible by 3?



01 : 20 : 18
hour min sec

Q 22 How many digits are there which are immediately followed by a digit divisible by 5 and immediately preceded by a digit divisible by 3?

2 3 7 5 6 5 6 5 4 6 8 3 2 5 4 6 3 8 0

Sections

1

2

3

4

5

6

Q 23 In the following question, symbols @, &, #, \$, !, and % are used with different meanings as follows:

'M # N' means 'M is not smaller than N'.

'M \$ N' means 'M is neither smaller than nor equal to N'.

'M % N' means 'M is neither smaller than nor greater than N'.

'M @ N' means 'M is not greater than N'.

'M & N' means 'M is neither greater than nor equal to N'.

'M ! N' means 'M is equal to N'.

Now assuming in the following question the given statements to be true, find which of the given conclusions given below them is/are definitely true and give your answer accordingly.

Statements:

- I. A \$ B
- II. B # C
- III. C & D

Conclusions:

- I. B # D

Q 23 In the following question, symbols \oplus , \otimes , $\#$, $\$$, $\%$, and $\&$ are used with different meanings as follows:

'M $\#$ N' means 'M is not smaller than N'.

'M $\$$ N' means 'M is neither smaller than nor equal to N'.

'M $\%$ N' means 'M is neither smaller than nor greater than N'.

'M $\&$ N' means 'M is not greater than N'.

'M ! N' means 'M is equal to N'.

Now assuming in the following question the given statements to be true, find which of the given conclusions given below them is/are definitely true and give your answer accordingly.



Statements:

- I. A $\$$ B
- II. B $\#$ C
- III. C $\&$ D

Conclusions:

- I. B $\#$ D
- II. A $\$$ C

Ops: A. Neither conclusion I nor conclusion II follows

B. Only conclusion II follows

C. Only conclusion I follows

D. Both conclusion I and conclusion II follow

Q 24 Find the missing term in the series given below.

01 : 02 : 21
hour min sec

Q 36 What is the difference between the number of businessmen and lawyers?

- Ops:** A. 2280
B. 800
C. 1140
D. 1040

Q 37 John is three years older than Jim. If the present age of Jim is 8 years, then find the present age of John.

- Ops:** A. 17 years
B. 12 years
C. 18 years
D. 11 years

Q 38 N taps numbered from 1 to N are fitted to a full cistern. The rate at which the n th tap(for $n = 2, 3, \dots, N$) empties the cistern equals the sum of the rates of all the taps numbered before it. If the fifth tap can empty it in 240 minutes, then find the time in which the tenth tap can empty it.

- Ops:** A. 15 minutes
B. 7.5 minutes
C. 12 minutes
D. 8 minutes

Study the flowchart given below and answer the questions that follow.

hour min sec

Sections

1

2

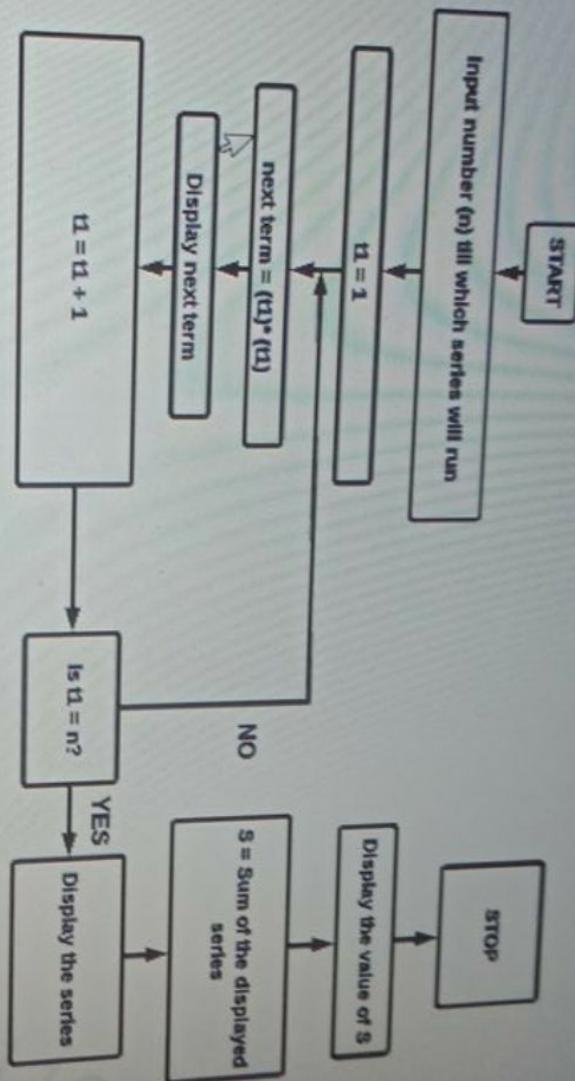
3

4

5

6

- Q 25 Which of the following is the displayed series for $n = 4$?
- Ops:
- A. 2, 4, 9, 16
 - B. 1, 1, 1, 1
 - C. 1, 2, 3, 4
 - D. 1, 4, 9, 16
-
- Q 26 What will be the value of 5 for $n = 5$?
-



01 : 02 : 51

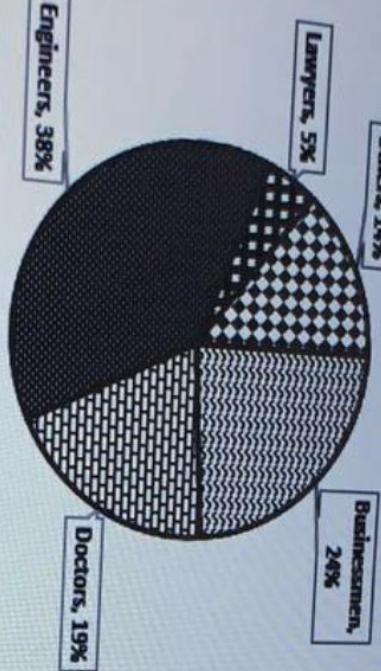
hour min sec

16 questions, 1 mark each

Sections

The given pie chart represents the break up of working men in a colony.
Study the chart carefully and the answer the questions that follow.

Percentage distribution by Profession



Total number of working men in the colony = 6000

Q 35 How many of the working men are engineers or doctors?

- Ops:
- A.
 - B. 1140
 - C. 2420
 - D. 3420

Sections

1

2

3

4

5

6

Q 36 What is the difference between the number of businessmen and lawyers?

- Ops: A. 2280

- B. 800

- C. 1140

- D. 1040

Q 37 John is three years older than Jim. If the present age of Jim is 8 years, then find the present age of John.

- Ops: A. 17 years

- B. 12 years

- C. 18 years

- D. 11 years

Q 38 N taps numbered from 1 to N are fitted to a full cistern. The rate at which the n^{th} tap (for $n = 2, 3, \dots, N$) empties the cistern equals the rates of all the taps numbered before it. If the fifth tap can empty it in 240 minutes, then find the time in which the tenth tap can

- Ops: A. 15 minutes
B. 7.5 minutes
C. 12 minutes
D. 8 minutes

01 : 02 : 21
hour min sec

Q 36 What is the difference between the number of businessmen and lawyers?

- Ops:** A. 2280
B. 800
C. 1140
D. 1040

Q 37 John is three years older than Jim. If the present age of Jim is 8 years, then find the present age of John.

- Ops:** A. 17 years
B. 12 years
C. 18 years
D. 11 years

Q 38 N taps numbered from 1 to N are fitted to a full cistern. The rate at which the n th tap(for $n = 2, 3, \dots, N$) empties the cistern equals the sum of the rates of all the taps numbered before it. If the fifth tap can empty it in 240 minutes, then find the time in which the tenth tap can empty it.

- Ops:** A. 15 minutes
B. 7.5 minutes
C. 12 minutes
D. 8 minutes

01 : 02 : 05

hour

min

sec

Q 39

Find the product of the roots of the equation $(x + 1)(x - 2) + (x - 2) = 0$.

- Ops:** A. -8
B. -4
C. 0
D. 4

Q 40 If $m : n = 4 : 9$, then find $(5m + 7n)/(9m + 10n)$.

- Ops:** A. $126/83$
B. $43/129$
C. $129/43$
D. $83/126$

Q 41 A garment was offered at a discount of 16%. As a result of a festival sale, the discounted price was further reduced by 15%. If the selling price of the

garment is \$6426, then find its marked price?

- Ops:** A. \$9,000
B. \$15,000
C. \$8,000
D. \$10,000

01 : 01 : 49

hour

min

sec

Sections

- 1
2
3
4
5

Q 42 In a class test, the passing score of a subject is 36% of the total score of the subject. If the total score of a subject is 80, then find the passing score.

- Ops: A. 21.2

- B. 28.8

- C. 32.4

- D. 27.2

Q 43 Michael Scott sold his watch at a loss of 15%. If he purchased the watch at \$500, then find the price at which he sold the watch.

- Ops: A. \$625

- B. \$425

- C. \$575

- D. \$675

Q 44 Average age of seven friends in 2015 is 35. Find their average age in 2018.

- Ops: A. 39

- B. 28

- C. 38

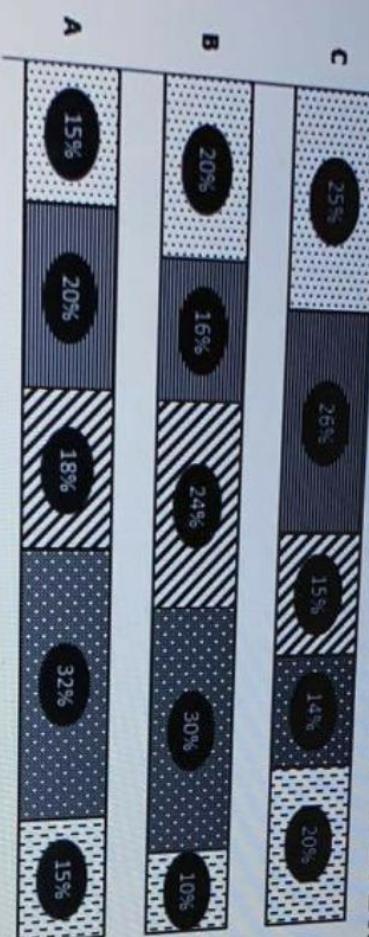
- D. 37

The stacked bar graph represents the percentage break up of the placement of three Business school A, B and C in five sectors - Consulting, Retail, Banking, Software and Manufacturing.

Sections

Study the graph carefully and answer the questions that follow.

PERCENTAGE BREAK UP OF THE PLACEMENT OF 3 BUSINESS SCHOOL IN 5 SECTORS



Consulting Retail Banking Software Manufacturing

Total number of students placed in the placement season of the Business school A, B and C are 400, 500, and 600 respectively.

[Note: All students got placed in exactly one sector]

Q 45 In which of the following sectors, maximum number of students got placed?

- Ops:**
- A. Banking
 - B. Retail
 - C. Consulting

Q 45 In which of the following sectors, maximum number of students got placed?

Ops: A. Banking

B. Retail

C. Consulting

D. Software

Q 46 If 20% of the students who were placed in retail sector in Business School A, had instead been placed in the consulting sector, then what percentage of the total students of the Business School would have been placed in the consulting sector?
55119-1398794

Ops: A. 19%

B. 22%

C. 21%

D. 18%

Q 47 In how many Business school, number of students got placed were more than 90 in atleast two of the five sectors?

Ops: A. 2

B. 1

C. 3

D. 0

01 : 00 : 43
hour min sec.

Sections

1

2

3

4

5

- Q 48** Block A and Block B are two points, 12 km apart. Lincoln started from Block A towards Block B and at the same time, Joshua started from Block B towards Block A. They crossed each other after 1 hour. After that, Lincoln reduced his speed by 3 km/hr and Joshua increased his speed by 3 km/hr. If they reached their destinations simultaneously, then find Joshua's initial speed (in km/hr).
- Ops:** A. 4.5
B. 7.5
C. 8
D. 4

- Q 49** Anthony can complete a work in 18 days and Bruce can do the same work in 36 days. Anthony, Bruce and Charles start doing the work together. After working alone.

Ops: A. 84 days
B. 78 days
C. 108 days
D. 72 days

- Q 50** Forty-five per cent of the employees of ABC Company pvt. ltd. are women and 50% of the women earn more than \$40,000 per year. If 60% of the company's employees earn more than \$40,000 per year, then what fraction of the men employed by the company earn \$40,000 or less per year?

- Ops:** A. 16/29
B. 15/22

D. 72 days

Q 50

Forty-five per cent of the employees of ABC Company pvt. ltd. are women and 50% of the women earn more than \$40,000 per year, then what fraction of the men employed by the company earn \$40,000 or less per year?

- Ops: A. 16/29
B. 15/22
C. 21/22
D. 7/22

4 Common Applications and MS office

12 questions, 1 mark each

0 out of 12 questions attempted. Attempt?

5 Pseudo Code

18 questions, 1 mark each

0 out of 18 questions attempted. Attempt?

Sections

1

2

3

4

5

6

Q 33 If in a certain code language, "FURNISH" is coded as "GWURNYO", then how would "MYSTERY" be coded in the same code language?

- Ops:
- A. MAUXJXF
 - B. NAVXHXE
 - C. MAVXXF
 - D. NBFXIXE

Q 34 The question given below is followed by two statements numbered I and II. Determine if the statements are, individually or together, sufficient to answer the question.

Question: What is the percentage of students who are NOT taller than 180 cm?

Statements:

- I. The ratio of number of boys and girls is 4 : 3.
- II. 30% of the boys and 30% of the girls are taller than 180 cm.

Ops: A. Both statements I and II together are sufficient to answer the question asked but neither statement alone is sufficient

B. Statements I and II together are not sufficient to answer the question asked and additional data to the problem is needed

C. Each statement alone is sufficient to answer the question

D. Only one of the statements, alone, is sufficient to answer the question but other statement is not

Sections

1

2

3

4

5

6

Q 30 What was the total number of goals scored in the match between France and Argentina?

- Ops: A. 3
B. 4
C. 5
D. 6

Q 31 Which of the following team scored more than 1 goal against Brazil?

- Ops: A. Belgium
B. France
C. Argentina
D. Russia

Q 32 If in a certain code language, "ABASHMENTS" is coded as "BDDWIOHHRUU", then how would "WATCHWOMAN" be coded in the same code language?

- Ops: A. XDWHTYRQBP
B. XCURIYRQBP
C. XDUGHUJRQCP
D. XCWGIYRQBP

D. Only conclusion II follows.

Read the information given below and answer the questions that follow.

In a Fifa world cup, each of the six teams- Russia, Argentina, France, Germany, Belgium, and Brazil played exactly one match against each other team. The following table gives the details of the goals scored and conceded by each team and the total number of matches they won in the tournament.

Team	Number of wins	Goals scored	Goals conceded
Russia	0	1	6
Argentina	2	5	8
France	4	7	3
Germany	1	3	6
Belgium	5	6	1
Brazil	3	5	3

6

5

4

3

2

1

Q 29 How many goals did Brazil score against Russia?

- Ops: A. 1
B. 3
C. 0
D. 2

Find the missing term in the series given below.

31, 38, 48, 61, ?, 86

- Ops: A. 77
B. 75
C. 72
D. 68

01 : 15 : 48
hrs min sec

Sections

1

2

3

4

5

6

Q 28 The statements given below are followed by some conclusions. Assume the statements are true, even if they contradict commonly known facts, and determine the conclusion/s that follow/s from the statements logically.

Statements:

- I. All soaps are toothbrushes.
- II. No toothbrush is a toothpaste.
- III. Some showers are toothpastes.

Conclusions:

- I. No toothpaste is a soap.
- II. All toothbrushes are showers.

- Ops: A. Only conclusion I follows

- B. Both conclusion I and conclusion II follow

- C. Neither conclusion I nor conclusion II follows

- D. Only conclusion II follows

Read the information given below and answer the questions that follow.

Math Ability

click to expand

1

Analytical Reasoning

Find the missing term in the series given below.

23, 30, 40, 53, ?, 88

- A. 71
- B. 69
- C. 66
- D. 72

19 How many digits are there which are immediate

2 3 7 5 6 5 6 5 4 6 8 3 2 5 4 6 3 8 0

Ans: A

19 How many digits are there which are immediately followed by a digit divisible by 3?

2 3 7 5 6 5 6 5 4 6 8 3 2 5 4 6 3 8 0

S: A. 3

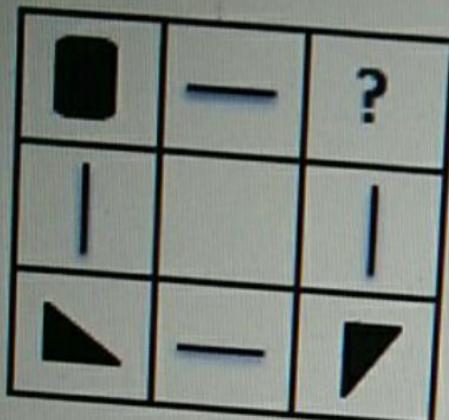
B. 0

C. 2

D. 1

- C. 2
D. 1

Mark the option that most logically completes the following:



- A. 
B. 
C. 
D. 

- If in a certain code language, "UNCANNIEST" is coded as "VPFEC", then in that language, "WAGODIDOOFT" is coded as
- XCWGIODOET
 - XDUGIOEMEY
 - XCEGHIDOET
 - XCWGIODOFT

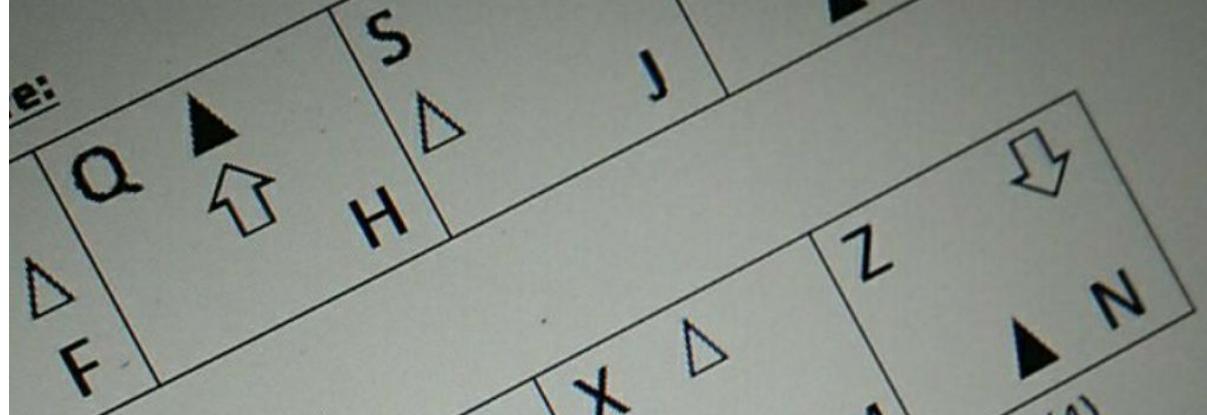
If in a certain ^{code} language, "UNCANNIEST" is coded as "VPFEOPLTV", then how would "WATCHME" be coded?

- 1. XCWGIODOET
- 2. XDUGIOEMEY
- 3. XCEGHIDOET
- 4. XCWGIODOFT

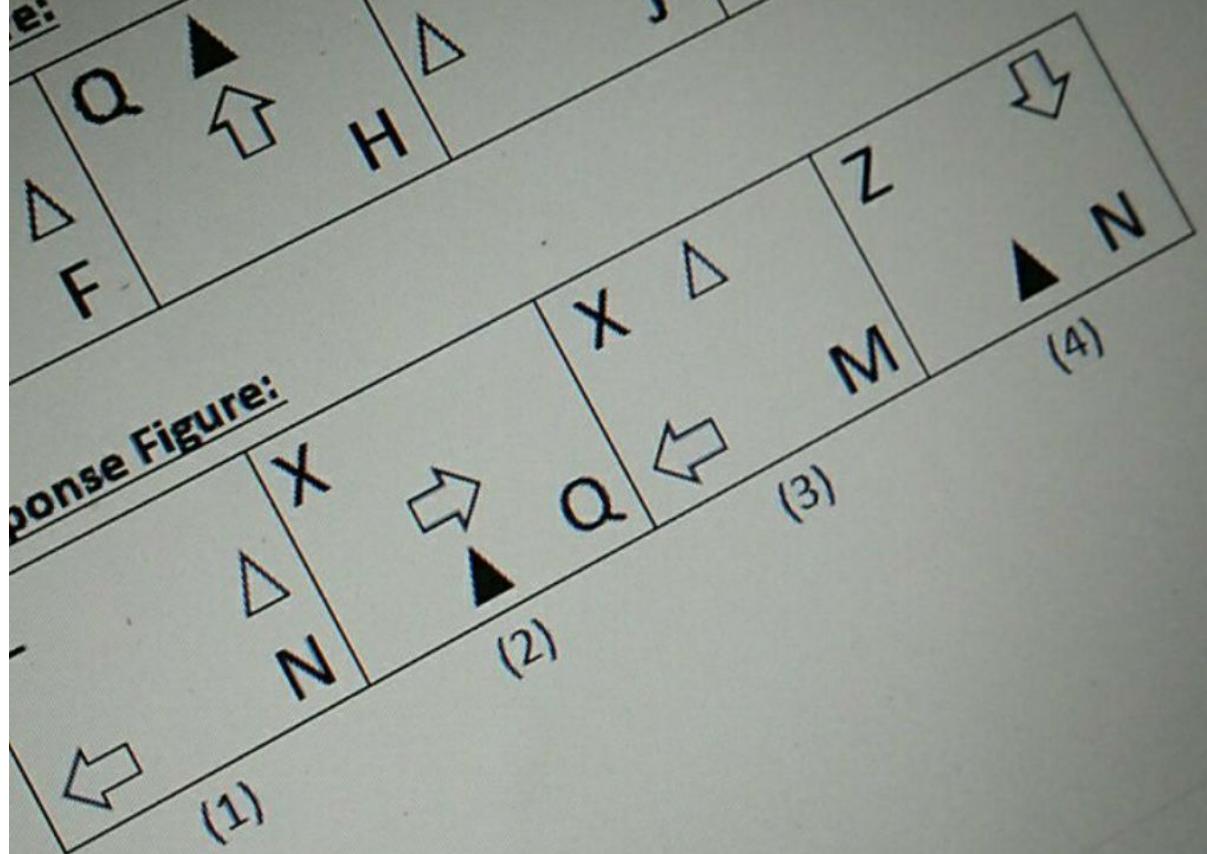
3. information given below, and answer the questions that follow.

figure identify which should complete the sequence given in Problem Figure.

e:



Response Figure:



Ops: A. (2)

B. (3)

C. (1)

D. (4)

Read the information given below and answer the questions that

If in a certain code language, "LIBERAL" is coded as "MKEMWGS", then how would "MAJESTY" be coded?

- 4. NCMHAE
- 5. MCNIXZF
- 6. NCNIXZF
- 7. NCMIXZF

In the following question, symbols @, &, #, \$, !, and % are used with different meanings as follows:

N' means 'M is not smaller than N'.

$t1 = t1 + 1$



Q 33 Which of the following is the displayed series for $n = 4$?

- Ops:
- A. 1, 1, 1, 1
 - B. 1, 2, 3, 4
 - C. 2, 4, 9, 16
 - D. 1, 4, 9, 16

Q 34 What will be the value of S for $n = 5$?

- Ops:
- A. 65 
 - B. 53
 - C. 45
 - D. 55

D. Only conclusion II follows

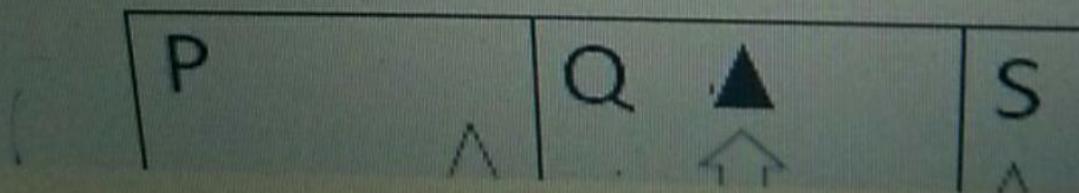
6 Find the missing term in the series given

3, 8, 17, 30, ?, 68

- ps: A. 44
B. 47
C. 43
D. 39

Q 27 From the **Response Figure** identify which

Problem Figure:



Q 69 What will be the output of the following pseudocode?

1. Input $f = 6$, $g = 9$ and set $\text{sum} = 0$
2. Integer n
3. if ($g > f$)
4. for($n = f$; $n < g$; $n = n+1$)
5. $\text{sum} = \text{sum} + n$
6. End for loop
7. else
8. Print Error Message
9. Print sum

Ops:

- A. 6
- B. 21
- C. 15
- D. 9

Q 70 What will be the output of the following pseudocode?

1. Integer j, m
2. Set $m = 1, j = 1$
3. Integer $a[3] = \{3, 0, 8\}$
4. $a[1] = a[0] + a[1]$



64MP AI QUAD CAMERA
Shot by Jeenisha

2020/10/05 14:52

Information given below and answer the questions that follow.

Six persons - Adam, Sam, Benjamin, Charles, Tom and Victor are of different heights and weights such that the heaviest person is the first ranker and lightest person is the sixth ranker in the height category.

- (i) The rank of Benjamin in each of the categories is the same as the rank of Tom in the other category.
- (ii) Victor is heavier as well as taller than both Sam and Charles.
- (iii) No person got the same rank in both the categories.
- (iv) Adam is the second tallest and Charles is the fourth heaviest.
- (v) Sam is taller than at least two persons.
- (vi) Tom is shorter than Sam, and Benjamin is heavier than Adam.

Q 22 Which two persons got the same sum of the ranks?

- PS: A. Benjamin & Tom
- B. Adam & Sam
- C. Charles & Tom
- D. Sam & Benjamin

D. Sam & Benjamin

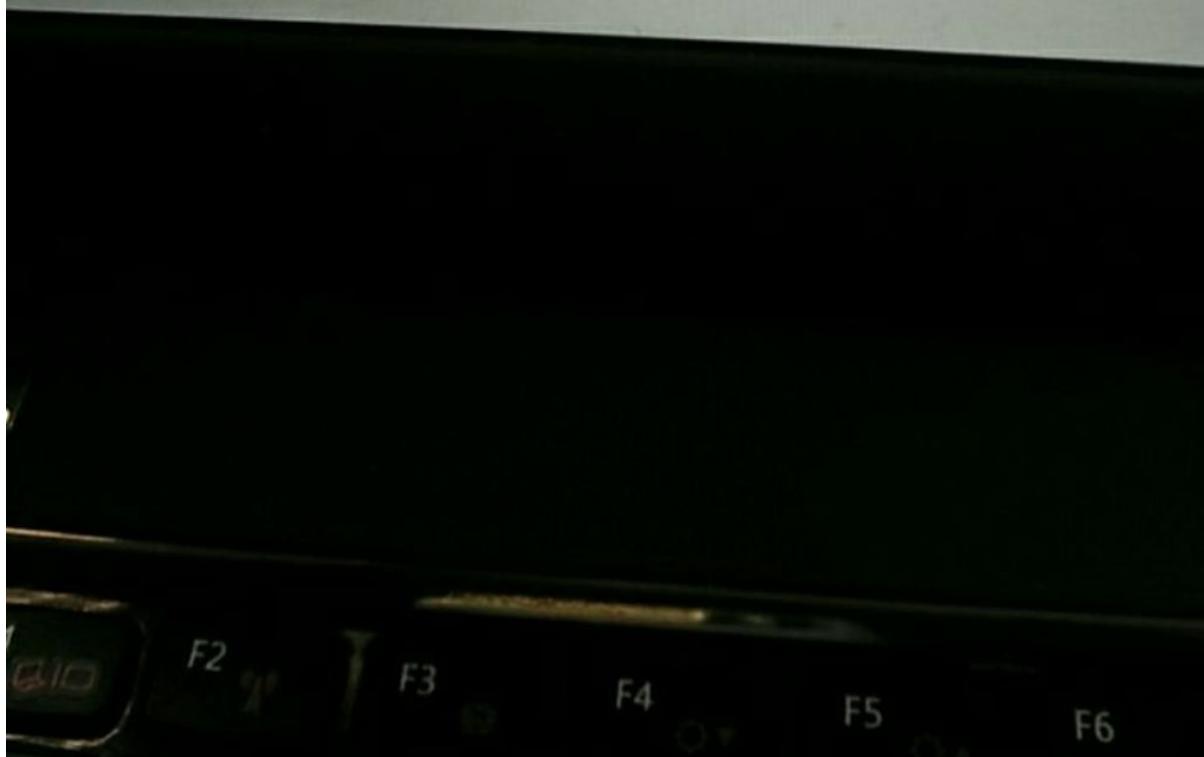
Q 23 What is the rank of Victor in weight?

- Ops:** A. 3
B. 2
C. 1
D. 4
-

Q 24 Who among the following is the tallest?

- Ops:** A. Adam
 B. Victor
C. Sam
D. Benjamin

3.0



the conclusion/s that follow/s from the statements logically.

Statements:

- I. No mobile phone is a tablet.
- II. All tablets are laptops.
- III. Some laptops are computers.

Conclusions:

- I. Some computers are tablets.
- II. No laptop is a mobile phone.

- A. Only conclusion I follows
- B. Neither conclusion I nor conclusion II follows
 - Both conclusion I and conclusion II follow
 - Only conclusion II follows

Q 70 What will be the output of the following pseudocode?

1. Integer j, m
2. Set m = 1, j = 1
3. Integer a[3] = {0, 1, 0}
4. a[0] = a[0] + a[1]
5. a[1] = a[1] + a[2]
6. a[2] = a[2] + a[0]
7. if(a[0])
8. a[j] = 5
9. End if
10. m = m + a[j]
11. Print m

[Note: If(x) gets executed if the value inside if(), i.e., x is not zero]

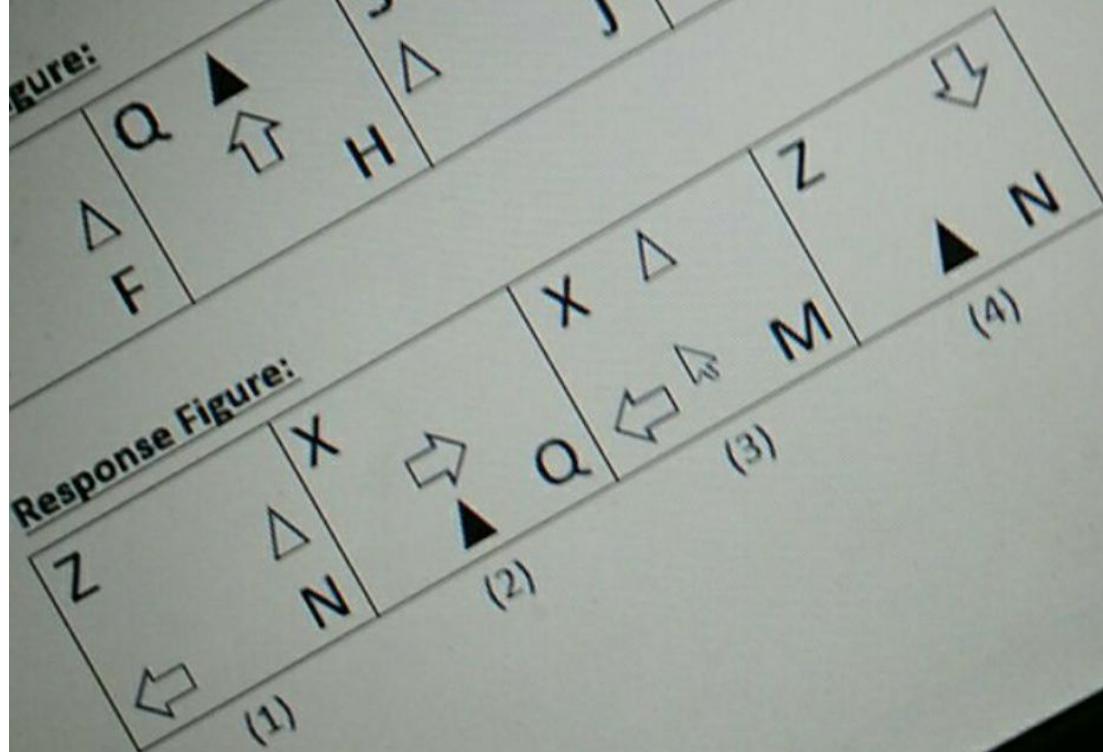
Ops:

- A. 3
- B. 2
- C. 6
- D. 4

Figure: In the Figure identify which should complete the sequence given in Problem Figure.



Response Figure:



- Ops: A. (2)
B. (3)
C. (1)

- (i) The farmer does not wish to sit immediately next to the manager or the engineer.
- (ii) The manager and the mason sit immediately next to the manager or the engineer.
- (iii) The professor is at the right end of the row, and the farmer is immediately to the left of the professor.

Q 28 Who is sitting between the farmer and the manager?

Ops: A. Manager

B. Mason

C. Farmer

D. Engineer

reset answer

Who is Nitting second to the right of the manager?

A. Manager

- B. Mason
- C. Farmer
- D. Engineer

reset answer

29 Who is sitting second to the right of the manager?

- ps: A. Manager
- B. Farmer
- C. Engineer
- D. Mason

Q 30 If in a certain code language, "LIBERAL" is coded as "MKEIWG"

- Ops: A. NCMHAE
- B. MCNIXZF
- C. MCKIYVZC

F2

F3

F4

F5

F6

D. (4)

reset answer

Read the information given below and answer the questions that follow.

A farmer, an engineer, a professor, a mason and a manager are the five persons seated in a row. All of them are facing North.

- (i) The farmer does not wish to sit immediately next to the manager or the engineer.
- (ii) The manager and the mason sit immediately next to each other.
- (iii) The professor is at the right end of the row, and the farmer is immediately to the left of the professor.

Q 28 Who is sitting between the farmer and the manager?

Ops: A. Manager

B. Mason

C. Farmer

D. Engineer

We ought not to
We criticise and blame our surroundings.
Change is the only constant in the world, and change

1324

- 1342
- 1243
- 1234

reset answer

2 Fill in the blank with the most suitable option.

I told her that I _____ German fluently, thanks to her efforts.

- Ops:
- A. None of the mentioned options
 - B. could have spoken
 - C. could speak
 - D. can be speaking

reset answer

Q 3 Mark the option which is closest to the meaning of the word

BAIL

- Ops:
- A. Promise

could speak
can be speaking
answer

Mark the option which is closest to the meaning of the word given below

BAIL

- A. Promise
- B. Group
- C. Leave
- D. Money

reset answer

Q 4

Choose the option which is most nearly opposite in meaning to the word given below.

CONDUCTIVE

- Ops:
- A. Cheap
 - B. Usual
 - C. Shocking
 - D. Harmful

reset answer

Welcome 506400

Answer

Choose the option which is **most nearly opposite in meaning** to the word given below.

ONDUCIVE

- A. Cheap
- B. Usual
- C. Shocking
- D. Harmful

reset answer

Q5 Find out which underlined part of the sentence below has an error and mark the correct option.

I regret that I wasn't aware you have lost your job when you visited me last week.

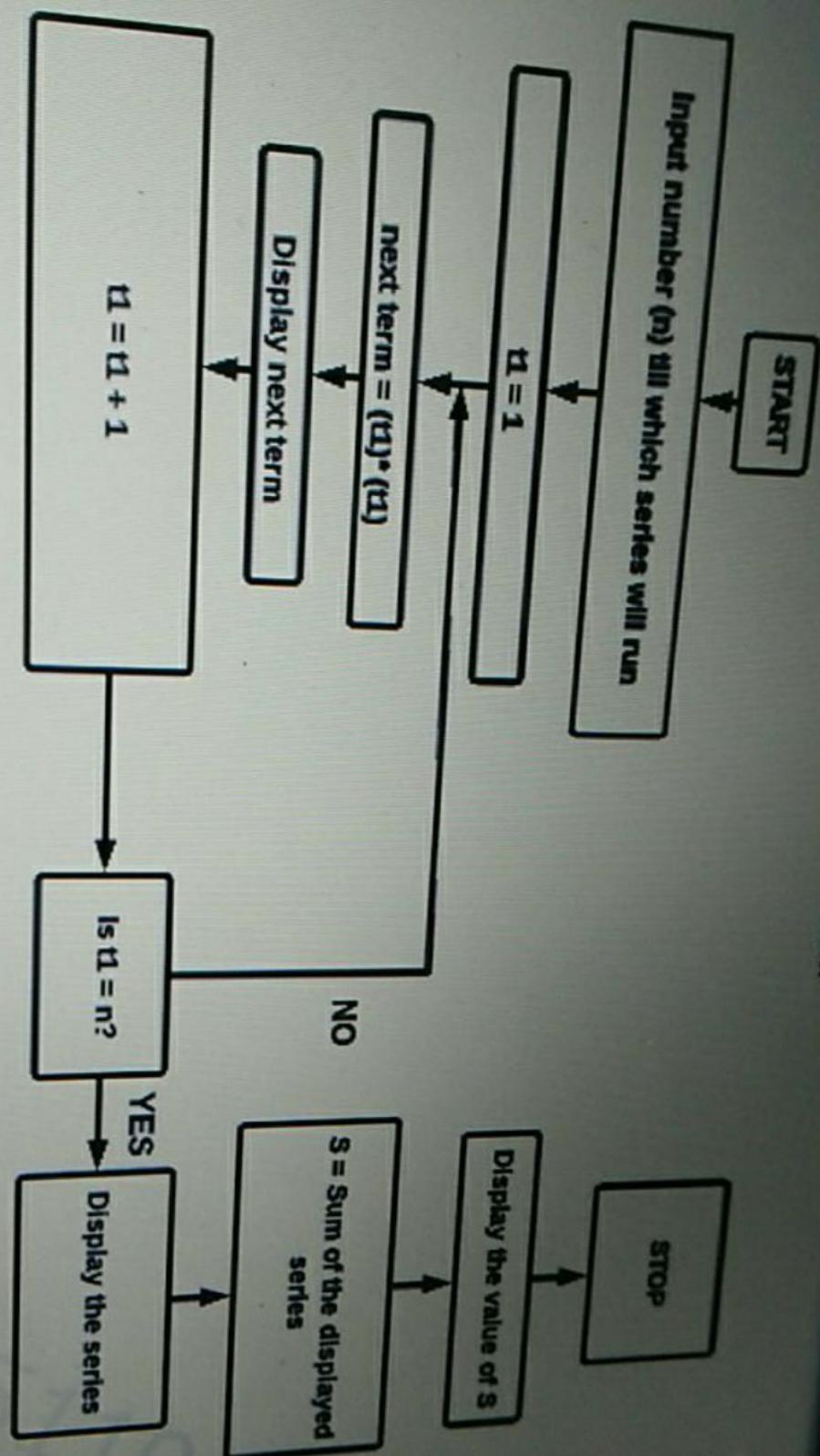
- Ops:
- A. I wasn't aware
 - B. have lost your
 - C. when you visited me
 - D. No Error

reset answer

Q6 Fill in the blank with the most suitable option.

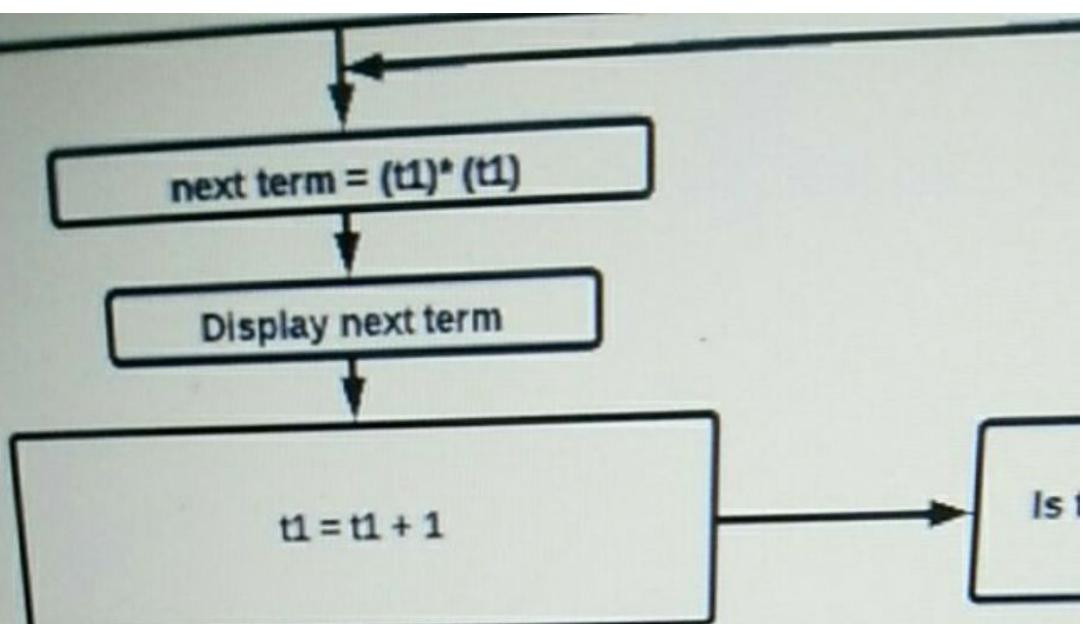
Family needs a counselor to _____ guide them towards h

... questions that follow.



Q 33 Which of the following is the displayed series for $n = 4$?

Ops: A. 1, 1, 1, 1



Q 33 Which of the following is the displayed series for $n = 4$?

- Ops:
- A. 1, 1, 1, 1
 - B. 1, 2, 3, 4
 - C. 2, 4, 9, 16
 - D. 1, 4, 9, 16

Q 34 What will be the value of S for $n = 5$?

3.0



Q 33 Which of the following is the displayed series for $n = 4$?

- Dps: A. 1, 1, 1, 1
B. 1, 2, 3, 4
C. 2, 4, 9, 16
D. 1, 4, 9, 16

Q 34 What will be the value of S for $n = 5$?

- Dps: A. 65
B. 53
C. 45
D. 55

3 Numerical Ability

0 out of 16

4 Common Applications and MS office

Common Applications and MS office

- Q1 While using formulas in Excel, the notation "B8 : B10" indicates:
- A. all cells from B8 to B10
 - B. the product of cell B8 and cell B10
 - C. cell B8 and cell B10 only
 - D. cell B only
- Q2 If by accident a mail is deleted, then, which of the following folders
- A. Drafts
 - B. Spam
 - C. Inbox
 - D. Trash
- Q3 If a user needs information to be instantly available to the CPU, it sh
- A. in RAM
 - B. in secondary storage

- Q 51
- A. the product of cell B8 and cell B10
 - C. cell B8 and cell B~~10~~ only
 - D. cell 8 only

Q 52 If by accident a mail is deleted, then, which of the following folders can be used to recover the mail?

- Ops:
- A. Drafts
 - B. Spam
 - C. Inbox
 - D. Trash

Q 53 If a user needs information to be instantly available to the CPU, it should be stored:

- Ops:
- A. in RAM
 - in secondary storage

Q 53 If a user needs information to be instantly available to the CPU, it should be stored:

- Ops:** A. in RAM
B. in secondary storage
C. on a CD
D. in the CPU

Q 54 You and your colleague are working on the same set of projects. You have created a distribution list with all the asking you to share the distribution list as he/she also needs to communicate with the same set of people. How with Outlook 2016?

1. You can locate and drag the desired distribution list onto the new e-mail
2. Inserting the distribution list into the e-mail

- 5511993203
- C. You can choose to block the two contacts to whom you don't want to send the mail
 - D. In the To and Cc field, you can press on the '+' sign which expands the distribution list
 - D. You can delete those two people from your contacts and they will be removed from your distribution list

- Q When we insert a chart, we can see small buttons appearing next to it in the upper-right corner. Among them which one is used to share, hide or format the data labels?

- A. Chart Styles
- B. Chart Elements
- C. Chart Filters
- D. Layout Options

Which key is to be held down to select the word or phrase to be translated in MS Word?

- A. Alt
- B. Shift
- C. Ctrl
- D. Tab

- C. Chart Filters
- D. Layout Options

Q 61 Which key is to be held down to select the word or phrase to be translated in MS Word?

- Ops:
- A. Alt
 - B. Shift
 - C. Ctrl
 - D. Tab

Q 62

How to insert a Watermark in the MS Word document?

Ops:

- A. Insert > Page background > Watermark > Edit Watermark
- B. Design > Page background > Watermark > Custom Watermark
- C. Design > Page > More Watermarks > Custom Watermark
- D. Insert > Page background > Watermark > Add Watermark

5 Pseudo Code

0 out of 18 questions attempted.

Attempt?



D. \$425

[reset answer](#)

Q 36 Jack can complete a work in 16 days and Joseph can do the same work in 32 days. Jack, Joseph and James start doing the work together. After 4 days, Jack leaves. Joseph and James complete the remaining work in 8 more days. Find the time in which James can complete the work by working alone.

Ops: A. 70 days

B. 32 days

C. 18 days

D. 28 days

Q 37 Find the real roots of the equation $(x^2 + 1) + (x^2 + 1)(x^4 + 1) = 0$

Ops: A. 4

B. -8

C. -4

D. None of the mentioned options

The following line graph represents the population (in millions) of a country XYZ in each year from 2004 to 2008.
Study the graph carefully and answer the questions that follow.

Population (in millions)

Sections

Q 45 Two localities P and Q are 12 km apart. Lincoln started from P towards Q and at the same time, Joshua started from Q towards P. They crossed each other after 1 hour. After that, Lincoln reduced his speed by 3 km/hr and Joshua increased his speed by 3 km/hr. If they reached their destinations simultaneously, then find Lincoln's initial speed (in km/hr).

- Ans: A. ○ 4

6

◎ 54

67

6

Q 47 Average age of seven friends in 2015 is 35. Find their average age in 2018.

- Ops: A. 39
B. 28
C. 38
D. 37

Q63 Which of the following options is correct for the given code for $n = 39$ and $r = 13$?

1. Integer f1(Integer n, Integer r)
2. if($n > 0$)
3. return ($n - r + f1(n/3, 13)$)
4. else
5. return 0
6. end if
7. End function f1()

ps:

- A. 3
- B. 0
- C. 5
- D. 1

- B. 0
- C. 5
- D. 1

54 What will be the output of following pseudocode for k = 150?

```
1. fun(integer k)
2.     if(k > 155)
3.         return
4.     end if
5.     print k
6.     fun(k+2)
7.     print k
8. End function fun()
```

- Ans:
- A. 150 152 154
 - B. None of the mentioned options
 - C. 150
 - D. 150 152 154 154 152 150

65 Which of the following is the most appropriate option for the output of t

```
1. Integer foo(Integer n)
2.     if(n EQUALS 1)
3.         return 1
4.     else if((n MOD 2) EQUALS 0)
```

What is the following is the most appropriate option for the output of the given pseudocode for n = 257

1. Integer foo(Integer n)
2. if(n EQUALS 1)
3. return 1
4. else if((n MOD 2) EQUALS 0)
5. return n * 2
6. else
7. return foo(n - 10 / 3)
8. end if
9. End function foo()

Ops:

- A. 20
- B. 44
- C. 15
- D. 25

Q6. What will be the output of the following pseudocode?

00 : 30 : 03
hour min secSections**1****2****3****6**

Q 48 Samuel is three years older than Paul. If the present age of Samuel is 15 years, then find the present age of Paul.

- Ops: A. 12 years
B. 18 years
C. 17 years
D. 14 years

Q 49 Initially, a bike was offered at a discount of 18%. As a result of bargain with the customer, the owner reduced his discounted price further by 10%. If the selling price of the bike is \$5904, then find its marked price?

- Ops: A. \$10,000
B. \$8,000
C. \$12,000
D. \$15,000

Q 50 A pipe can fill a tank in 14 hours, while a leak which is at three-seventh the height of the tank (from bottom) can empty upto that part in 4 hours. If both are opened simultaneously and initially the tank is full, then when will it be three-seventh full?

- Ops: A. 10 hours
B. 12 hours
C. 8 hours
D. 9 hours

C. 15

D. 25

Q 66 What will be the output of the following pseudocode?

```
1. Integer a, n, b
2. Set a = 0, n = 0, b
3. for (each n from 0 to 4)
4.     n = n + 1
5.     if(n EQUALS 3)
6.         Print "Hello World"
7.     end if
8.     Jump out of the loop
9. End for
10. Print n
```

Ops: A. 2

B. 1

C. None of the mentioned options

D. 3

Hello World

Q 67 What will be the output of the following pseudocode?

```
1. Integer x,
```

```
2. Set x = 259
```

- 79: A. 16
B. 4
C. None of the mentioned options
D. 12

80 What will be the output of the following pseudocode?

```
1. Integer a[5], b[5], c[5], k, l
2. Set a[5] = {5, 9, 7, 3, 1}
3. Set b[5] = {2, 4, 6, 8, 10}
4. for(each k from 0 to 4)
   5.         c[k] = a[k] - b[k]
6. end for
7. for(each l from 0 to 4)
8. Print c[l]
9. end for
```

- Ops: A. 7 13 13 11 11
B. None of the mentioned options
C. 3 5 1 -5 -9
D. -3 -5 -1 5 9

6 Networking Security and Cloud

- C. 9
 D. 2

78 How many times "A" will be printed in the following pseudocode?

```

1. Integer a, b, c
2. for(a = 0 to 4)
3.     for(b = 0 to 2)
4.         if (a is greater than b)
5.             Print "A"
6.         End if
7.     End for
8. End for
  
```



- Dps: A. 8
 B. 7
 C. 9
 D. 10

Q 79 What will be the output of the following pseudocode for a = 3, b = 8?

```

1. Integer funn(Integer a, Integer b)
2.     if(b mod a < 2)
3.         b = b >> 1
4.     return a
5. End if
  
```

- Ops:
- A. 5
 - B. 10
 - C. 1
 - D. 8

Q 76 What will be the output of the following pseudocode for $a = 3$?

```
1. void fun(int a)
2.     if(a<1)
3.         return
4.     else
5.         print a
6.         ↴n(a-2)
7.         print a
8.     return
9. End function fun()
```

- Ops:
- A. 2 1 1 2
 - B. 1 2
 - C. 2 1 0
 - D. 3 1 1 3

Q 77 What will be the output of the following pseudocode?

```
1. Integer a, b, c
```

Q71 What will be the output of the following pseudocode?

1. Integer p, q, r
2. Set q = 13
3. for(each p from 1 to 4)
4. r = q mod p
5. p = p + 5
6. q = p + r
7. end for
8. r = q / 5
9. Print q, r

[Note: mod finds the remainder after the division of one number by another. For example, the expression "5 mod 2" would evaluate to 1 because divided by 2 leaves a quotient of 2 and a remainder of 1]

5119-1398794

Ops: A. 64

B. 13

C. 72

D. 61

Welcome 506400

Q 81

Antivirus scanning devices fall under which type of network security device?

- Ops:**
- A. Passive devices
 - B. Unified Threat Management devices
 - C. Preventative devices
 - D. Active devices

Q 82

Which of the following cloud service provider should be preferred if you want to use Elastic Beanstalk service?

Ops:

- A. Azure
- B. Google Cloud Platform
- C. AWS
- D. Oracle



... Oracle

reset answer

Q 83 Which of the following keystream is generated by the concatenation of shared secret 40-bits key and 24-bit IV?

- Ops:**
- A. Data Encryption Standard
 - B. Rivest Cipher 5
 - C. Advanced Encryption Standard
 - D. Rivest Cipher 4

84 Which of the following options is correct based on the following statements?

- Statement I: Encrypted virus is composed of two basic sections: a decryption loop and the main body.
- Statement II: Polymorphic virus is not a very significant problem for the antivirus software because it only makes malware slightly different each time it runs.
- Statement III: A virus scanner cannot immediately detect the virus using signatures, and it first needs to decrypt the virus body.
- Statement IV: A difference between oligomorphic and polymorphic viruses is that polymorphic viruses can create an unlimited number of variants.

Q 86 How many number of columns and rows will be required by Rijndael cipher when the block size is 192-bits?

- Ops:**
- A. 4 columns, 4 rows
 - B. 4 columns, 6 rows
 - C. 6 columns, 4 rows
 - D. 6 columns, 6 rows

Q 87 Which of the following attacks runs all possible cases until the match is found?

- Ops:**
- A. Social Engineering attack
 - B. Brute-Force attacks
 - C. Classical Mathematical Attacks
 - D. Implementation attacks

D. ○ Implementation attacks

Q 88 Which of the following types of attack is done by tricking someone to allow access to the restricted area?

- Ops: A. ○ Social Engineering attack
B. ○ Implementation attacks
C. ○ Analytical Attacks
D. Brute-Force attacks

Q 89 Consider a situation where you have to choose between the major cloud service providers. Which would you choose if you need a cloud service if it's not there.

- Ops: A. ○ AWS
B. ○ oracle
C. ○ Azure
D. ○ Google Cloud

Q 90 Which of the following option is correct on the basis of below statements?

- service providers. Which would you choose if you need a cloud service if do not want*
- B. Oracle
 - C. Azure
 - D. Google Cloud

Q 90 Which of the following option is correct on the basis of below statements?

Statement I: Cloud promotes heterogeneous clients.

Statement II: Cloud has a characteristic of Broad Network Access, which allows client to run their application either on mobile phone, laptop or PC.

- Ops:**
- A. Both statements are true and Statement II is the correct explanation of Statement I
 - B. Both statements are true and Statement II is the incorrect explanation of Statement I
 - C. Statement I is true and Statement II is false
 - D. Both statements are false

Submit and Logout

Q 4 choose the option which is most nearly opposite in meaning to the word given below.

CONDUCTIVE

Ops: A. Cheap

B. Usual

C. Shocking

D. Harmful

reset answer

Q 5 Find out which underlined part of the sentence below has an error and mark the option accordingly.

I regret that I wasn't aware you have lost your job when you visited me last week.

Ops: A. I wasn't aware

B. have lost your

C. when you visited me

D. No Error

Q6

Fill in the blank with the most suitable option.

This family needs a counselor to _____ guide them towards happiness.

Ops: A.

gauntly

B. smartly

C. gently

D. sweetly

reset answer



Q7

Choose the answer that shows the best punctuation for the underlined part of the sentence.

She was the one you were talking of, wasn't she?

Ops: A. of wasn't she?

B. of wasn't she.

[reset answer](#)

Send mail to a patient even if they persist in the body

Q 16 Fill in the blank with the most suitable option.

Don't dismiss the idea completely; talk it _____ with your husband and see if you can agree on it.

Ops: A.

A. at

B. up

C. for

D. over



[reset answer](#)

Q 17 Choose the option which is closest in meaning to the word given below.

CONTRAST

D. over

reset answer

Q 17 choose the option which is closest in meaning to the word given below.

CONTRAST

Ops: A. Compare

B. Check

C. Prepare

D. Display

reset answer



2 Analytical Reasoning

11 out of 17 questions attempted. Review?

- B. 69
C. 66
D. 72

reset answer

Q 19

How many digits are there which are immediately followed by a digit divisible by 5 and immediately preceded by a digit divisible by 3?

2 3 7 5 6 5 6 5 4 6 8 3 2 5 4 6 3 8 0

ps: A. 3

B. 0

C. 2

D. 1

Q 20 Mark the option that most logically completes the following sequence.



Q 35 Average age of seven friends in 2015 is 41. Find their average age in 2010.

- Ops: A. 45
B. 36
C. 32
D. 46

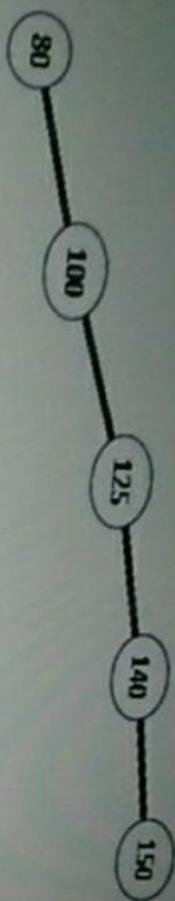
Q 36

Andrew Cosby has a certain amount with him and he goes to market. He can buy 60 oranges or 50 mangoes with the total amount of money that he has. He retains 20% of the amount for taxi fares and food. He buys 25 mangoes and of the balance, he purchases oranges. Number of oranges he can purchase is:

- Ops: A. 18
B. 30
C. 24
D. 36

The following line graph represents the population (in millions) of a country XYZ in each year from 2004 to 2008.
Study the graph carefully and answer the questions that follow.

Population (in millions)



Q 37 If in all years, 60% of the total population were males, then find the ratio of total number of females in 2005 with respect to 2007?

Ops: A. 3 : 5

B. 5 : 3

C. 5 : 7

D. 7 : 5

Q 38 If in 2006, 80 million of the total population were males, then what percentage of the total population were females in the same year?

00 : 28 : 50

D. 36%

Q 39 If in 2008, 55% of the total population were males, then find the population of females in the same year?

- Ops:** A. 67.5 million
B. 77.5 million
C. 57.5 million
D. 87.5 million

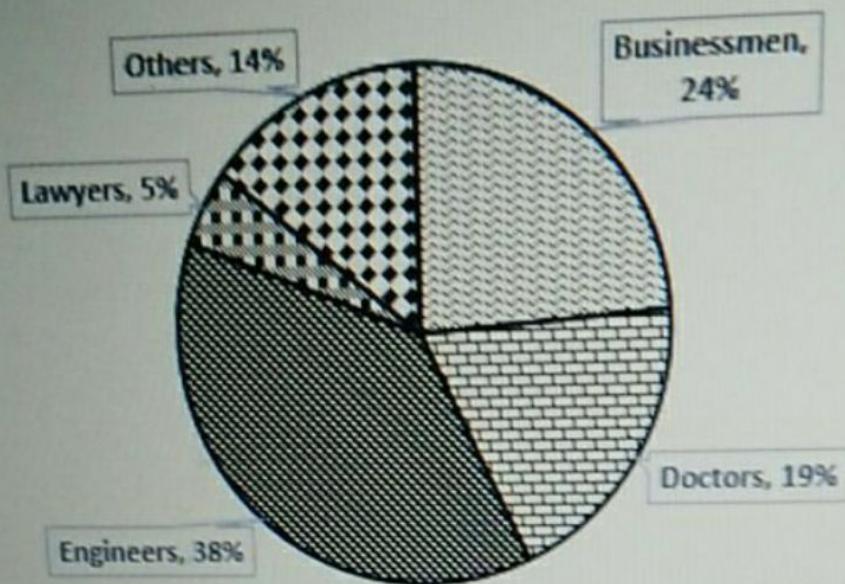
Q 40 In a class test, the passing score of a subject is 36% of the total score of the subject. If the total score of a subject is 80, then find the passing score in that subject.

- Ops:** A. 28.8
B. 32.4
C. 27.2
D. 21.2

The given pie chart represents the break up of working men in a colony.

The given pie chart represents the break up of working men in a colony. Study the chart carefully and answer the questions that follow.

Percentage distribution by Profession



Total number of working men in the colony = 6000

Q 41 How many of the working men are engineers or doctors?

- Ops:
- A. 3420
 - B. 1140
 - C. 2420
 - D. 2280



Q 42 What is the difference between the number of businessmen and lawyers?

C. 1040

D. 2280

Q 43

A pipe can fill a tank in 14 hours, while a leak which is at three-seventh the height of the tank (from bottom) can empty upto that part in 4 hours. If both are opened simultaneously and initially the tank is full, then when will it be three-seventh full?

Ops: A. 8 hours

B. 10 hours

C. 12 hours

D. 9 hours



Q 44

Anthony can complete a work in 18 days and Bruce can do the same work in 36 days. Anthony, Bruce and Charles start doing the work together. After 8 days, Anthony leaves. Bruce and Charles complete the remaining work in 6 more days. Find the time in which Charles can complete the work by working alone.

Ops: A. 72 days

B. 108 days

C. 84 days

D. 78 days

- D. 78 days

Q 45 Michael Scott sold his watch at a loss of 15%. If he purchased the watch at \$500, then find the price at which he sold the watch.

- Ops: A. \$425
B. \$675
C. \$625
D. \$575

Q 46 A garment was offered at a discount of 16%. As a result of a festival sale, the discounted price was further reduced by 15%. If the selling price of the garment is \$6426, then find its marked price?

- Ops: A. \$8,000
B. \$15,000
C. \$10,000
D. \$9,000



Q 47 Find the real roots of the equation $(x^2 + 1) + (x^2 + 1)(x^4 + 1) = 0$

D. \$9,000

Q 47 Find the real roots of the equation $(x^2 + 1) + (x^2 + 1)(x^4 + 1) = 0$

Ops: A. 4

B. None of the mentioned options

C. -8

D. -4

Q 48 John is three years older than Jim. If the present age of Jim is 8 years, then find the present age of J

Ops: A. 18 years

B. 11 years

C. 17 years

Sections

1

2

3

4

5

6

Q 44 If $m : n = 4 : 9$, then find $(5m + 7n)/(9m + 10n)$.

- Ops: A. 126/83
B. 129/43
C. 43/129
D. 83/126

Q 45 Two localities P and Q are 12 km apart. Lincoln started from P towards Q and at the same time, Joshua started from Q towards P. They crossed each other after 1 hour. After that, Lincoln reduced his speed by 3 km/hr and Joshua increased his speed by 3 km/hr. If they reached their destinations simultaneously,

- Ops: A. 4
B. 7.5
C. 4.5
D. 8

Q 46 Forty-five per cent of the employees of ABC Company pvt. ltd. are women and 50% of the women earn more than \$40,000 per year. If 60% of the company's employees earn more than \$40,000 per year, then what fraction of the men employed by the company earn \$40,000 or less per year?

- Ops: A. 7/22
B. 16/29
C. 15/22
D. 21/22

● Networking Security and Cloud

Q 81 Antivirus scanning devices fall under which type of network security device?

- ops:**
- A. Passive devices
 - B. Unified Threat Management devices
 - C. Preventative devices
 - D. Active devices

reset answer



Q 82 Which of the following cloud service provider should be preferred if you want to use Elastic Beanstalk?

- Ops:**
- A. Azure
 - B. Google Cloud Platform

Q 67 What will be the output of the following pseudocode?

1. Integer x
2. Set x = 259
3. if(x EQUALS 0)
 4. Print "0"
5. otherwise if(x MOD 9 EQUALS 0)
 6. Print "9"
7. otherwise
8. Print x MOD 9
9. end if

Ops:

A. 8

B. 16

C. None of the mentioned options

D. 7

Q68 What will be the output of the following pseudocode?

```
1. Integer a[5], b[5], c[5], k, l
2. Set a[5] = {1, 2, 3, 4, 5}
3. Set b[5] = {6, 7, 8, 9, 10}
4. for(each k from 0 to 4)
5.     c[k] = a[k] + b[k]
6. end for
7. for(each l from 0 to 4)
8.     Print c[l]
9. end for
```

Ops: A. 11 12 13 14 15

B. None of the mentioned options

C. 7 8 9 10 11

D. 7 9 11 13 15

Q 67 Which of the following output is correct for the given code if $n = 64$?

1. Integer large(Integer n)
2. if($n \leq 1$)
3. return 1
4. end if
5. if($n \bmod 4$ EQUALS 0)
6. return large($n / 4$)
7. end if
8. return large($n / 4$) + large($n / 4 * 1$)
9. End function large()

[Note: mod finds the remainder after the division of one number by another. For example, the expression "5 mod 2" would evaluate to 1 because 5 divided by 2 leaves a quotient of 2 and a remainder of 1]

5

6

4

3

Ops:

A.

1

B.

0

C.

6

D.

4

Q 68 What will be the output of the following pseudocode?

Population (in millions)

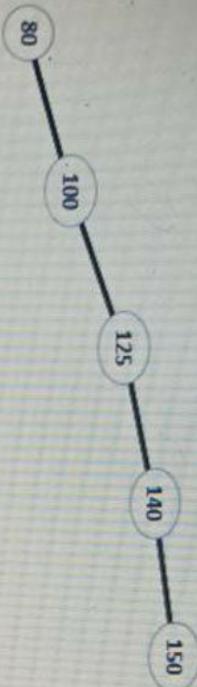
Sections

1

2

3

2004 2005 2006 2007 2008



Q 38 If in all years, 60% of the total population were males, then find the ratio of total number of females in 2005 with respect to 2007?

Ops: A. 7 : 5B. 5 : 3C. 3 : 5D. 5 : 7

reset answer

Q 39 If in 2006, 80 million of the total population were males, then what percentage of the total population were females in the same year?

Ops: A. 24%B. 32%C. 36%

opened simultaneously and initially the tank is full, then when will it be three-seventh full?

- Ops: A. 8 hours
B. 10 hours
C. 12 hours
D. 9 hours

5619936803
Q 44 Anthony can complete a work in 18 days and Bruce can do the same work in 36 days. Anthony, Bruce and Charles start doing the work together. After 8 days, Anthony leaves. Bruce and Charles complete the remaining work in 6 more days. Find the time in which Charles can complete the work by working alone.

- Ops: A. 72 days
B. 108 days
C. 84 days
D. 78 days

Q 45 Michael Scott sold his watch at a loss of 15%. If he purchased the watch at \$500, then find the price at which he sold the watch.

- Ops: A. \$425
B. \$675

Q 45 Michael Scott sold his watch at a loss of 15%. If he purchased the watch at \$500, then find the price at which he sold the watch.

- Ops:**
- A. \$425
 - B. \$675
 - C. \$625
 - D. \$575

Q 46 A garment was offered at a discount of 16%. As a result of a festival sale, the discounted price was further reduced by 15%. If the selling price of the garment is \$6426, then find its marked price?

- Ops:**
- A. \$8,000
 - B. \$15,000
 - C. \$10,000
 - D. \$9,000

↳

Q 47 Find the real roots of the equation $(x^2 + 1) + (x^2 + 1)(x^4 + 1) = 0$

- Ops:**
- A. 4
 - B. None of the mentioned options
 - C. -o

B. 5 : 3

C. 3 : 5

D. 5 : 7

[reset answer](#)

Q 39 If in 2006, 80 million of the total population were males, then what percentage of the total population were females in the same year?

Ops: A. 24%

B. 32%

C. 36%

D. 40%

[reset answer](#)

Q 40 If in 2008, 55% of the total population were males, then find the population of females in the same year?

Ops: A. 77.5 million

B. 87.5 million

C. 57.5 million

D. 67.5 million

[reset answer](#)

C. 36%

D. 40%

reset answer

Q 40 If in 2008, 55% of the total population were males, then find the population of females in the same year?

Ops: A. 77.5 million

B. 87.5 million

C. 57.5 million

D. 67.5 million

reset answer

Q 41 In a class test, the passing score of a subject is 36% of the total score of the subject. If the total score of a subject is 80, the subject.

Ops: A. 32.4

B. 26.8

ion 15

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ered
ked out of
Flag question

Which of the following statements is the most correct description of the relationship between humans and technology?

- a. Technology "impacts" upon human actions and human beings
- b. Technology provides apparatus for human action
- c. Technology hijacks human autonomy
- d. Human beings "act on, make, use" technology

Quiz 1

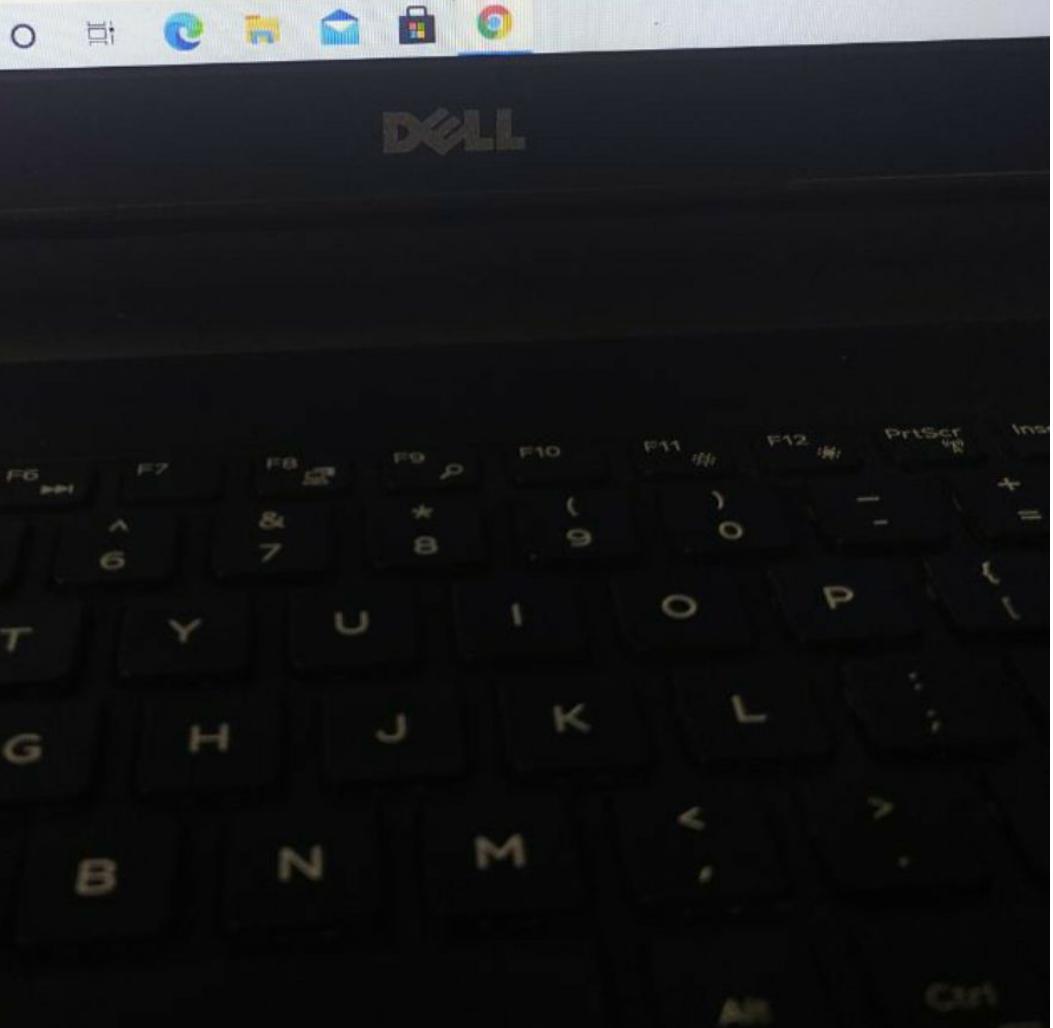
1	2
10	11
19	20
28	29
37	38

Finish attempt

Time left 0

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REDMI NOTE 8
AI QUAD CAMERA

Problem statement

A palindrome is a sequence of characters that has the property of reading the same in either direction.

You are given a function,

`char* ConvertToPalindrome(char* str);`

The function accepts a string 'str'. Implement the function to find and return the minimum characters required to append at the end of string 'str' to make it palindrome.

Assumption:

1. string will contain only lower case English alphabets.
2. Length of string is greater than equal to 1.

Note:

1. If string is already palindrome then return **"NULL"**.
2. You have to find the **minimum characters** required to append at the end of string to make it palindrome.

Example:**Input:**

abcdc

Output:

ba

Explanation:
if we append 'ba' at the end of the string 'abcdc', it becomes 'abcdcba'(i.e. A palindrome string).

Sample Input

abcde

Sample Output**Instructions :**

- This is a live session
- Your code will be compiled and executed
- Save and judge your code
- Additional creation

Now let's start

Read
1 char* s
2 int main
3 {
4 //
5 char
6 //
7 //
8 //
9 //
10 char*
11 {
12 //
13 1
14 //
15 //
16 //

Write
10 char*
11 {
12 //
13 1
14 //
15 //
16 //