

IBPS CLERK PRE - MODEL PAPER

(ENGLISH LANGUAGE)

Directions: In the following passage there are blanks, each of which has been numbered. Against each number, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

The U.S. is in the (__104__) of a cleanup of toxic financial waste that will (__105__) taxpayers hundreds of billions of dollars at the very least. The primary manufacturers of these hazardous products (__106__) multimillion dollar paychecks for their efforts. So why shouldn't they (__107__) to pay for their mop-up? This is, after all, what the U.S. Congress (__108__) in 1980 for (__109__) of actual toxic waste. Under the Superfund law (__110__) that year, polluters(__111__) for the messes they make. Environmental lawyer E. Michael Thomas sees no (__112__) lawmakers couldn't demand the same of financial polluters and (__113__) them to ante up some of the bank bailout money.

Q1.

104.

- (a) range
- (b) depth
- (c) midst
- (d) essence
- (e) debate

Q2.

105.

- (a) benefit
- (b) cost
- (c) earn
- (d) facilitate
- (e) save

Q3.

106.

- (a) donated
- (b) demanded
- (c) dwindled
- (d) spent
- (e) pocketed

Q4.

107.

- (a) hesitate
- (b) come

- (c) defy
- (d) have
- (e) admit

Q5.

108.

- (a) decreed
- (b) refrained
- (c) commented
- (d) admonished
- (e) visualized

Q6.

109.

- (a) consumers
- (b) advocates
- (c) exponents
- (d) producers
- (e) users

Q7.

110.

- (a) revoked
- (b) forced
- (c) squashed
- (d) abandoned
- (e) enacted

Q8.

111.

- (a) regain
- (b) claim
- (c) pay
- (d) demand
- (e) consider

Q9.

112.

- (a) practice
- (b) reason
- (c) compensation
- (d) issue
- (e) wonder

Q10.

113.

- (a) force
- (b) plead
- (c) appeal
- (d) dupe
- (e) follow

Q11.

Most people like to (1)/ rest after a day's hard work (2)/ but he seemed to have (3)/an in exhaustive supply of energy (4)/ No error (5)

- (a) Most people like to
- (b) rest after a day's hard work
- (c) but he seemed to have
- (d)an in exhaustive supply of energy
- (e) No error

Q12.

Ancient artifacts are (1)/ apart of global heritage (2)/ and should not be (2)/ sold to the highest bidder (4)/ No error(5)

- (a) Ancient artifacts are
- (b) apart of global heritage
- (c) and should not be
- (d) sold to the highest bidder
- (e) No error

Q13.

In emerging economies, (1) / the, private credit market (2)/ remains highly segmented and thus (3) / weaken power of monetary policy (4)/ No error (5)

- (a) In emerging economies,
- (b) the, private credit market
- (c) remains highly segmented and thus
- (d) weaken power of monetary policy
- (e) No error

Q14.

The recent election campaign (1)/ has been one of (2)/ the most noisiest campaigns (3)/ in the last decade (4)/ No error (5)

- (a) The recent election campaign
- (b) has been one of
- (c) the most noisiest campaigns
- (d) in the last decade
- (e) No error

Q15.

Wholesome strategic planning(1)/ was the focus as (2)/ the firm manage through a difficult period (3)/ a couple of years ago(4)/ No error (5)

- (a)Wholesome strategic planning
- (b) was the focus as
- (c) the firm manage through a difficult period
- (d) a couple of years ago
- (e) No error

Q16.

Inspite of the best governmental efforts, (1)/ emission of greenhouse gases (2)/ and noxious chemicals (3)/ remain a cause of worry (4)/ No error (5)

- (a) Inspite of the best governmental efforts,
- (b) emission of greenhouse gases
- (c) and noxious chemicals
- (d) remain a cause of worry
- (e) No error

Q17.

The rate of metabolism of (1)/ a body is comparatively lowest when (2)/ it is at rest and Is (3)/ thus optimum for examination(4)/ No error (5)

- (a)The rate of metabolism of
- (b) a body is comparatively lowest when
- (c) it is at rest and Is
- (d) thus optimum for examination
- (e) No error

Directions : Rearrange the following six sentences (A), (B), (C),(D), (E) and (F) in the proper sequence to form a meaningful paragraph then answer the questions given below them.

(A)What appears to be emerging is a new kind of warfare

(B)This does not mean the advocacy of isolation or going back to concept of a nut and bolt form of self-reliance.

(C)Issues of national security are no longer simple considerations of defence but are closely intertwined with many other aspects.

(D)We need to address newer and more Sophisticated concepts of protecting our strategic interests.

(E)Trade, commerce, investment, creation of knowledge base and its application are dependent on national security.

(F)If a country does not learn to master these new realities of life, all our aspirations to ensure the prosperity of our people may come to naught.

Q18.

Which of the following should be the **THIRD** statement after rearrangement ?

- (a)(A)
- (b)(B)
- (c)(C)
- (d)(D)
- (e)(E)

Q19.

Which of the following should be the **SIXTH (LAST)** statement after rearrangement ?

- (a)(A)

- (b)(B)
- (c)(C)
- (d)(D)
- (e)(E)

Q20.

Which of the following should be the **FOURTH** statement after rearrangement ?

- (a)(F)
- (b)(D)
- (c)(E)
- (d)(A)
- (e)(B)

Q21.

Which of the following should be the **FIRST** statement after rearrangement ?

- (a)(A)
- (b)(B)
- (c)(C)
- (d)(D)
- (e)(E)

Q22.

Which of the following should be the **SECOND** statement after rearrangement ?

- (a)(F)
- (b)(E)
- (c)(D)
- (d)(C)
- (e)(B)

Direction: Read the following passage carefully and answer the questions given below it. Certain words are printed in bold to help you locate them while answering some of the questions.

Capitalism is a great slave, but a pathetic master. This truth unfortunately gets lost in our chase for the elusive dream especially in the West, the land that has been marketed as the land of dreams the great Western dream. Its the dream of being independent masters of our lives, of making big bucks and of being happy even if that happiness is being bought by money which all of them chase out there. No doubt, the West, on its part, has been fairly successful in creating material comforts a plenty. It has improved the living standard of its average citizen. However it has been achieved as a result of more than 200 years of unbridled growth and exploitation. And that is what has made the rest of the world mindlessly chase Westernism, not necessarily happiness or an ideal form of society. All because the shop window looks very impressive and it has been marketed very well. But a deep look inside the shop

tells a different tale. A different world lies behind, a world that is not quite visible to the starry eyed millions for whom the Western way of life seems to be the ultimate dream. Thus, we have Indians dreaming to become or to get married to an NRI and Indian middle class fathers dreaming of their sons reaching the Bay area and landing tech jobs, unmindful of the second class life they end up leading in the West. What goes unseen and almost unheard is that the West also happens to be the land that is rich amongst the top in terms of the number of divorces per thousand, the number of single parent families per thousand, the number of old people in old age homes, the number of suicides, homicides, and of course, the number of college school shortcuts. And why not After all, such societies are constantly driven towards higher profits and materialism. Expectedly, this materialism comes at a cost that the world is paying today. This is the reason why we have Milionis dying of curable diseases in Africa and other underdeveloped countries, while the rich grow richer. Their growth will be reduced, if they were to start thinking of the poor. So what do they do to justify their greed for more ? They most shrewdly propagate and market a ridiculously primitive law of the jungle for our 21st century civilian, the Law of Survival of the Fittest The interesting thing about material things is that they only give an illusion of happiness however such happiness is always momentary in nature. Ergo, at this juncture, you feel you are the happiest person in the world, after buying your new car or flat screen TV, and just a few days later, these are the very possessions that cease to make you happy. While you chase the bigger car and spend that extra bit of the wealth, you intercept some ones share of the daily bread and also sacrifice those who have the maximum power to make you happy family, emotions and love. Prolonged abstinence in feeling emotions finally destroys bliss and you don't even realize when you have become a dry-eyed cripple., and then you land up in a sermon workshop to find out the real meaning of life or whatever these workshops are capable of explaining. The truth is that such workshops are also driven by merchants who cash in on the dejected state of the people, a state created by their own fictional dreams. But by then its really too late. By then, you have made profits out of arms, and engineered wars to keep that industry alive. You've sold guns across counters at supermarkets and made more profits. You've lobbied that guns should be made accessible to the common man, and all for the sake of profits. This makes you realize one day that they are your own children who are

in the line of fire against the school goes who opens fire at his schoolmates. This is the society that finally creates an emotionless monster, who gets satisfaction in killing innocent adults and children alike for no cause, no reason and for none, for himself It is the utter destruction of spiritualism and the total focus on endless self-gratification. Where so many single parent families and divorces exist, it is impossible to bring up children or influence die killers, any better.

Q23.

Who does the author hold responsible for the shooting spree in schools and colleges ?

- (A) Lack of love and emotion in the society in general.
- (B) Increased focus on self-gratification even when it comes at the cost of innocent lives.
- (C) Deteriorating social structure leading to break up of families resulting in lack of moral development in children.
- (a) Only A
- (b) Only C
- (c) Only B and C
- (d) All of these
- (e) None of these

Q24.

Why does the author refer to the law of survival of the fittest as ridiculous ?

- (a) This law is primitive and holds good for developed nations
- (b) This primitive yardstick often used to justify the cumulating of wealth by a selected few
- (c) People from developing countries use it to rationalize their immigration to the Western countries
- (d) It does not lead to any material profits and material wealth
- (e) None of these

Q25.

According to the passage, which of the following is a reason for poverty and hunger in underdeveloped countries ?

- (A) Mindlessly chasing the West way of living.
- (B) They have fallen prey to the idea of happiness through material comforts rather than love and emotional bond.
- (C) They do not have marketing techniques as good as the western countries.
- (a) Only (B)
- (b) Only (C)
- (c) Only (A)
- (d) Only (B) and (C)

(e) Non mentioned in the passage

Q26.

Why do the starry eyed millions harbour a wish to become an NRI ?

- (A) They are driven towards higher profits and materialism.
- (B) They appreciate the western way of life as it appears to them.
- (C) They have become emotionless and have lost any attachment to the motherland.
- (a) Only (A),
- (b) Only (B)
- (c) Only (A) and (B)
- (d) Only (C)
- (e) All (A), (B) and (C)

Q27.

Why does the author disregard the Western way of living even though an average citizen in the West enjoys better living standards ?

- (a) Many Indians want to ape their lifestyle leading to a cultural dilution of their own traditions
- (b) The West has failed to market their lifestyle in an appropriate way
- (c) According to him the law of survival of the fittest is now obsolete
- (d) It only looks forward to material comfort rather than happiness within
- (e) None of these

Q28.

What does the author mean by intercepting some one's share of daily bread ?

- (a) Hindering the process of marketing in underdeveloped countries by the developed countries
- (b) Denying material comfort to the Western world
- (c) Affecting the social life of those working towards material comforts only
- (d) Excess of wealth in western world while people in poorer nations struggle for survival
- (e) None of these

Q29.

What does the author mean by shop window of the West when he suggests to look inside the shop ?

- (A) The sprawling super markets have been making profits out of inhuman activities.
- (B) To look closely at the existing societal structure rather than superficially appreciating the delusive dazzle.
- (C) To study their marketing techniques closely.

- (a) Only A
- (b) Only B
- (c) Only A and B
- (d) Only B and C
- (e) Only C

Q30.

The authors main objective in writing the passage is

- (a) to explain that consumerist societies have their own drawbacks which are overlooked by those who are blinded by its material glare
- (b) to explain how too many material Comforts have improved the living standard of common man in the west
- (c) that young children should not be given access to guns and other ammunitions
- (d) All NRI is are leading unmindful, second class lives abroad
- (e) None of these

(REASONING ABILITY)

Q31.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions logically follow**.

Statements:

- Some doors are walls.
- All walls are floors.
- All floors are rooms.
- Some rooms are windows.

Conclusions:

- I. All walls are rooms.
- II. Some rooms are doors.
- III. Some rooms are walls.
- IV. Some floors are doors.
- (a) None follows
- (b) Only I and II follow
- (c) Only II and III follow
- (d) Only II, III and IV follow
- (e) All follow

Q32.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions logically follow**.

Statements:

- Some spoons are forks.

- Some forks are bowls.
- All bowls are plates.
- Some plates are utensils.

Conclusions:

- I. Some utensils are forks.
- II. Some plates are forks.
- III. Some plates are spoons.
- IV. Some utensils are Spoons.

- (a) Only I follows
- (b) Only II follows
- (c) Only I and III follow
- (d) Only II and IV follow
- (e) None of these

Directions : Study the following information carefully and answer the questions given below

A, B, C, D, E, F, G and H are eight persons working in three different departments viz. Operations, Sales and Finance of an organisation with at least two and not more three in any department. They are in three different scales viz. I, II and III with at least two in any one scale. Both the employees in Operations departments are in Scale II. D works in Sales department and belongs to Scale I. A works in Finance departments and does not belong to Scale I. Two employees in Sales department belong to one scale. F works with only H in one of the departments. C works with E in one of the departments. B, does not work with either C or A in the same department. G does not belong to Scale III. E does not belong to Scale I.

Q33.

Which of the following combinations is correct ?

- (a) Operation - F - I
- (b) Operation - H - III
- (c) Sales - B - II
- (d) Finance - E - III
- (e) All are correct

Q34.

Which of the following groups of employees work in sales department?

- (a) DBE
- (b) DBC
- (c) DBG
- (d) Data Inadequate
- (e) None of these

Q35.

H belongs to which scale ?

- (a) I
- (b) II
- (c) III

(d) Data inadequate

(e) None of these

Q36.

G belongs to which scale ?

(a) II

(b) III

(c) I

(d) I or II

(e) None of these

Q37.

C belongs to which scale?

(a) I

(b) II

(c) III

(d) For II

(e) None of these

Directions : Study the following information to answer the given questions

Six plays - A, B, C, D, E and F are to be staged on six days of the week starting from Monday and ending on Saturday. Play C is staged on a Tuesday. Plays A, F and B are staged one after the other in the same order. Play D is not staged on a Monday or a Wednesday.

Q38.

How many plays are staged after play A is staged ?

(a) One

(b) Two

(c) Three

(d) Four

(e) Cannot be determined

Q39.

Four of the following five form a group based on the days that they are staged. Which one of them does not belong to that group ?

(a) EC

(b) FD

(c) CA

(d) AF.

(e) BD

Q40.

Which play is staged immediately before the day play E is staged ?

(a) B

(b) A

(c) F

(d) D

(e) There is no such play staged

Q41.

If play D was staged on a Mon-day, which of the following plays would definitely be staged on a Saturday (all the other conditions given above remain the same) ?

(a) B

(b) A

(c) E

(d) E or B

(e) Cannot be determined

Q42.

Which play is staged on Thursday ?

(a) B

(b) E

(c) D

(d) F

(e) Cannot be determined

Directions : Study the following Information carefully and answer the questions given below :

M, D, P, R, T, B and H are : sitting around a circle facing at the centre . M is third to the left of A who is second to the left to T. D is second to the right of H who is. second to the : right of T. R is second to the right of B who is not an immediate neighbor of T.

Q43.

Which of the following combinations represents the first and the second to the left of B respectively?

(a) MD

(b) DH

(c) AM

(d) AR

(e) DM

Q44.

Who is third to the right of T?

(a) D

(b) B

(c) H

(d) M

(e) None of these

Q45.

Who is to the immediate left of H

(a) P

(b) M

(c) T

(d) R

(e) Data inadequate

Q46.

Who is second to the left of B?

- (a) D
- (b) H
- (c) M
- (d) Data inadequate
- (e) None of these

Q47.

In which of the following combinations the third person is second to the left of the second person?

- (a) BAR
- (b) DBM
- (c) TPH
- (d) PMH
- (e) None of these

Directions : Study the following Information carefully and answer the questions given below :

M, D, P, R, T, B and H are : sitting around a circle facing at the centre . M is third to the left of A who is second to the left to T. D is second to the right of H who is. second to the : right of T. R is second to the right of B who is not an immediate neighbor of T.

Q48.

Which of the following combinations represents the first and the second to the left of B respectively?

- (a) MD
- (b) DH
- (c) AM
- (d) AR
- (e) DM

Q49.

Who is third to the right of T?

- (a) D
- (b) B
- (c) H
- (d) M
- (e) None of these

Q50.

Who is to the immediate left of H

- (a) P
- (b) M
- (c) T
- (d) R
- (e) Data inadequate

Q51.

Who is second to the left of B?

- (a) D
- (b) H
- (c) M
- (d) Data inadequate
- (e) None of these

Q52.

In which of the following combinations the third person is second to the left of the second person?

- (a) BAR
- (b) DBM
- (c) TPH
- (d) PMH
- (e) None of these

Q53.

Directions: Study the following information to answer these questions.

There are six persons A, B, C, D, E and F, C is the sister of F, B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group.

Who is the mother?

- (a) A
- (b) D
- (c) B
- (d) E
- (e) None of these

Q54.

Who is E's husband?

- (a) B
- (b) A
- (c) C
- (d) F
- (e) None of these

Q55.

How many male members are there in the group?

- (a) One
- (b) Three
- (c) Two
- (d) Four
- (e) None of these

Q56.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$R \geq K, K \leq N, N > J, J = H$

Conclusions:

I. $R > N$

II. $J < K$

III. $H \geq N$

IV. $R > H$

(a) None is true

(b) Only I is true

(c) Only II is true

(d) Only IV is true

(e) Only III is true

Q57.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$K \leq D, D > N, N = M, M \geq W$

Conclusions:

I. $M < K$

II. $N < K$

III. $M \geq D$

IV. $W \leq N$

(a) Only I and II are true

(b) Only I, II and III are true

(c) Only III and IV are true

(d) All I, II, III and IV are true

(e) None of these

Q58.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$N > T, T \geq R, R = M, M < D$

Conclusions:

I. $D > R$

II. $M < T$

III. $M = T$

IV. $M > D$

(a) Only I is true

(b) Only either II or III is true

(c) Only either II or III and I are true

(d) Only III is true

(e) None of these

Q59.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$H = W, W \leq R, R > F$

Conclusions:

I. $R = H$

II. $R > H$

(a) if only Conclusion I is true.

(b) if only Conclusion II is true.

(c) if either Conclusion I or II is true.

(d) if neither Conclusion I nor II is true.

(e) if both Conclusions I and II are true.

Q60.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$M < T, T > K, K = D$

Conclusions:

I. $D < T$

II. $K < M$

(a) if only Conclusion I is true.

(b) if only Conclusion II is true.

(c) if either Conclusion I or II is true.

(d) if neither Conclusion I nor II is true.

(e) if both Conclusions I and II are true.

Q61.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions logically follow**.

Statements:

All chairs are tables.

All tables are desks.

Some desks are benches.

Some desks are sofas.

Conclusions:

I: Some benches are sofas.

II. Some sofas are tables.

III. Some benches are tables.

IV. No chair is bench.

(a) None follows

(b) Only I and II follow

(c) Only II and III follow

(d) Only I, II and III follow

(e)None of these

Q62.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** **logically follow**.

Statements:

Some sweets are chocolates.

Some chocolates are mints.

Some mints are food.

Some food is diet.

Conclusions:

I.No sweets are diet.

II.No food is chocolates.

III.Some sweets are diet. ,

IV.Some sweets are food.

(a)None follows

(b)Either I or III follows

(c)Only III and IV follow

(d)Only II and III follow

(e)None of these

Q63.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** **logically follow**.

Statements

All houses are window.

All roads are windows.

All toys are windows.

Conclusions

I.Some toys are houses.

II.Some roads are houses.

III.Some roads are toys.

(a)All follow

(b)Only I and II follow

(c)Only II and III follow

(d)Only I and III follow

(e)None of these

Q64.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** **logically follow**.

Statements

All chairs are fruits.

No fruit is nail.

Some nails are hammers.

Conclusions

I.Some hammers,are fruits.

II.Some nails are fruits.

III.Some fruits are chairs.

(a)Only I follow

(b)Only III follow

(c)Only II follow

(d)Only II and III follow

(e)None of these

Q65.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** **logically follow**.

Statements

All benches are rivers.

All rivers are ponds.

Some ponds are hills.

Conclusions

I.Some ponds are benches.

II.Some hills are benches.

III.Some rivers are benches.

(a)Only I and II follow

(b)Only I and III follow

(c)Only II and, III follow

(d)All I, II, and III follow

(e)None of these

(QUANTITATIVE APTITUDE)

Q66.

Direction: In the following number series, a **wrong number** is given. Find out that **wrong** number.

1 3 6 11 20 39 70

(a)3

(b)39

(c)11

(d) 20

(e)6

Q67.

Direction: In the following number series, a **wrong number** is given. Find out that **wrong** number.

1 8 28 99 412 2075 12460

(a)28

(b) 99

(c)412

(d) 2075

(e)12460

Q68.

Direction: In the following number series, a **wrong number** is given. Find out that **wrong number**.

10 8 13 35 135 671 4007

- (a)8
- (b)671
- (c)135
- (d)13
- (e)35

Q69.

Direction: In the following number series, a **wrong number** is given. Find out that **wrong number**.

11 14 22 37 68 96 144

- (a)37
- (b)68
- (c)96
- (d)22
- (e)144

Q70.

Direction: In the following number series, a **wrong number** is given. Find out that **wrong number**.

12 237 406 527 604 657

- (a)237
- (b)406
- (c)527
- (d)657
- (e)None of these

Q71.

Directions : In the following question **two equations numbered I and II** are given. You have to solve both the equations and give answer thereof.

I. $x^2 - 9x + 20 = 0$

II. $y^2 - 13y + 42 = 0$

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$
- (d) $x \leq y$
- (e) $x = y$ or relationship between x and y cannot be established

Q72.

Directions : In the following question **two equations numbered I and II** are given. You have to solve both the equations and give answer thereof. $2x + 3y = 78$ and $3x + 2y = 72$, what is value of $x + y$?

- (a)36
- (b)32
- (c)30
- (d)Cannot be determined

(e)None of these

Q73.

Directions : In the following question **two equations numbered I and II** are given. You have to solve both the equations and give answer thereof.

I. $20x^2 - x - 12 = 0$

II. $20y^2 + 27y + 9 = 0$

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$
- (d) $x \leq y$
- (e) $x = y$ or relationship between x and y cannot be established

Q74.

Directions : In the following question **two equations numbered I and II** are given. You have to solve both the equations and give answer thereof.

I. $x^2 - 218 = 106$

II. $y^2 - 37y + 342 = 0$

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$
- (d) $x \leq y$
- (e) $x = y$ or relationship between x and y cannot be established

Q75.

Directions : In the following question **two equations numbered I and II** are given. You have to solve both the equations and give answer thereof.

I. $\sqrt{361x} + \sqrt{16} = 0$

II. $\sqrt{441y} + 4 = 0$ 152

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$
- (d) $x \leq y$
- (e) $x = y$ or relationship between x and y cannot be established

Q76.

In a vessel there is 40 litres mixture of milk and Water. There is 15% water in the mixture. The milkman sells 10 litres of mixture to a customer and there after adds 12.5litres of water to the remaining mixture. What is the respective ratio of milk and water in the new mixture ?

- (a) 2 : 3
- (b) 3 : 2
- (c) 3 : 4
- (d) 4 : 3

(e) None of these

Q77.

Four years ago, the respective ratio between the age of Ram and that of Sonu, was 4 : 9. Tina is ten years older than Ram. Tina is ten years younger than Sonu. What is Tina's present age ?

- (a) 40 years
- (b) 36 years
- (c) 30 years
- (d) 20 years
- (e) 42 years

Q78.

A dealer offers a discount of 10% on the marked price of an article and still makes a profit of 20%. If its marked price is Rs. 800, then the cost price is:

- (a) Rs. 600
- (b) Rs. 700
- (c) Rs. 800
- (d) Rs. 900
- (e) None of these

Q79.

Srinivasan invests two equal amounts in two banks giving 10% and 12% rate of interest respectively. At the end of year the interest earned is Rs. 1650/. Find the sum invested in each.

- (a) Rs. 8,500/-
- (b) Rs. 15,000/-
- (c) Rs. 7,500/-
- (d) Rs. 17,000/-
- (e) None of these

Q80.

A train B speeding with 120 kmph crosses another train C running in the same direction, in 2 minutes. If the lengths of the trains B and C be 100m and 200m respectively, what is the speed (in kmph) of the train C ?

- (a) 111
- (b) 123
- (c) 127
- (d) 129
- (e) None of these

Q81.

A water tank has three taps A, B and C. Tap A, when opened, can fill the water tank alone in 4 hours. Tap B, when opened, can fill the water tank alone in 6 hours and tap C, when opened, can empty the water tank alone in 3 hours. If taps A, B and C are opened

simultaneously how long will it take to fill the tank completely ?

- (a) 10 hours
- (b) 8 hours
- (c) 18 hours
- (d) 12 hours
- (e) None of these

Q82.

The ratio of length and breadth of a rectangular plot is 8 : 5 respectively. If the breadth is 60 metre less than the length, what is the perimeter of the rectangular plot ?

- (a) 260 metres
- (b) 1600 metres
- (c) 500 metres
- (d) Cannot be determined
- (e) None of these

Q83.

A wall 3m x 2.7m x 0.2m of concrete weight 320 kg per cubic metre. What will be the total weight of the wall in kg.?

- (a) 5184
- (b) 51.84
- (c) 518.4
- (d) 51840
- (e) None of these

Q84.

If one ball is drawn randomly, what is the probability that it is either red or blue ?

- (a) 5/9
- (b) 7/9
- (c) 4/7
- (d) 3/7
- (e) 5/7

Q85.

A, B and C started a business with investment in the ratio 5:6:8 respectively. After one year C withdrew 50% of his capital and A increased his capital by 60% of his investment. After two years in what ratio should the earned profit be distributed among A, B and C respectively?

- (a) 2 : 3 : 3
- (b) 4 : 3 : 2
- (c) 13:12:12
- (d) Cannot be determined
- (e) None of these

Directions: Study the following information carefully to answer the given questions.

Out of a total number of commuters commuting daily in a city 17,171 commuters commute only by trains daily. 7359 commuters commute only by bikes and 22,077 commuters commute only by bus. 14,718 commuters commute only by their private cars and 4,906 commuters commute only by autos. 7,359 commuters commute only by taxis. 26,983 commuters commute by bus as well as trains daily. 9,812 commuters commute by autos as well as trains daily. 12,265 commuters commute by bus as well as autos daily.

Q86.

The total number of commuters commuting by trains form what percent of the total number of commuters commuting daily ?

- (a) 22%
- (b) 44%
- (c) 14%
- (d) 36%
- (e) None of these

Q87.

The total number of commuters commuting by autos form what percent of the total number of commuters commuting daily ?

- (a) 10%
- (b) 18%
- (c) 22%
- (d) 4%
- (e) None of these

Q88.

The total number of commuters commuting by bikes and taxis together form what percent of the total number of commuters commuting daily ?

- (a) 12%
- (b) 6%
- (c) 8%
- (d) 16%
- (e) None of these

Q89.

hWhat is the total number of commuters in the city commuting daily?

- (a) 122650
- (b) 126250
- (c) 162250
- (d) 152260
- (e) None of these

Q90.

The number of commuters commuting only by bus form what percent of the total number of commuters commuting daily ?

- (a) 40%
- (b) 22%
- (c) 32%
- (d) 18%
- (e) None of these

Directions: Study the following information carefully to answer the given questions.

Production of Sugar (in tonnes) of three different States over the years

| Production of Sugar (in tonnes) of three different States over the years | | | | | | |
|--|------|------|------|------|------|------|
| Year | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| P | 43 | 49 | 56 | 58 | 67 | 74 |
| Q | 31 | 37 | 44 | 51 | 60 | 62 |
| R | 39 | 47 | 58 | 66 | 73 | 83 |

Q91.

What is the average production of sugar of State R for all the years together ?

- (a) 6.24 tonnes
- (b) 6 tonnes
- (c) 7.1 tonnes
- (d) 6.1 tonnes
- (e) None of these

Q92.

What is the approximate percentage increase in production of sugar in state Q from 2006 to 2007?

- (a) 12%
- (b) 18%
- (c) 24%
- (d) 10%
- (e) 21%

Q93.

What is the difference between the total production of sugar of all the three states together in 2008 and 2005 respectively ?

- (a) 6.9 tonnes
- (b) 4.3 tonnes
- (c) 6.1 tonnes
- (d) 5.1 tonnes
- (e) None of these

Q94.

What is the average production of sugar of all the three states in 2003 and 2004 together ?

- (a) 4.1 tonnes
- (b) 4.7 tonnes

- (c) 5.1 tonnes
- (d) 4.8 tonnes
- (e) None of these

Q95.

What is the ratio between total production of sugar of all the three states in year 2006 and 2007 respectively ?

- (a) 7:9
- (b) 6:7
- (c) 8 : 7
- (d) 7 : 8
- (e) 11 : 12

Q96.

Directions: What should come in place of the question mark (?) in the following questions?

$$2432 \div ? = \sqrt{23104}$$

- (a) 12
- (b) 14
- (c) 18
- (d) 16
- (e) None of these

Q97.

Directions: What should come in place of the question mark (?) in the following questions?

$$8888 \div 848 \div 88 - ? = 7337 + 737$$

- (a) 1750
- (b) 1650
- (c) 1550
- (d) 1450
- (e) None of these

Q98.

Directions: What should come in place of the question mark (?) in the following questions?

$$515.15 - 15.51 - 1.51 - 5.11 - 1.11 = ?$$

- (a) 491.91
- (b) 419.91
- (c) 499.19
- (d) 411.19
- (e) None of these

Q99.

Directions: What should come in place of the question mark (?) in the following questions?

$$(?)^2 + (123)^2 = (246)^2 - (99)^2 - 2462$$

- (a) 184
- (b) 186
- (c) 182
- (d) 180
- (e) None of these

Q100.

Directions: What should come in place of the question mark (?) in the following questions?

$$414 \times ? \times 7 = 127512$$

- (a) 36
- (b) 40
- (c) 44
- (d) 48
- (e) None of these

ANSWERS :

- | | | | | | |
|------|------|------|-------|------|------|
| 1 a | 2 b | 3 b | 4 d | 5 a | 6 d |
| 7 b | 8 c | 9 a | 10 e | 11 b | 12 d |
| 13 a | 14 d | 15 b | 16 a | 17 b | 18 d |
| 19 e | 20 a | 21 c | 22 e | 23 c | 24 e |
| 25 e | 26 a | 27 b | 28 d | 29 b | 30 e |
| 31 d | 32 d | 33 c | 34 e | 35 c | 36 d |
| 37 b | 38 a | 39 b | 40 d | 41 e | 42 a |
| 43 c | 44 e | 45 c | 46 d | 47 e | 48 c |
| 49 a | 50 a | 51 b | 52 a | 53 d | 54 e |
| 55 c | 56 a | 57 b | 58 c | 59 e | 60 e |
| 61 a | 62 a | 63 a | 64 b | 65 e | 66 d |
| 67 a | 68 d | 69 a | 70 b | 71 e | 72 d |
| 73 c | 74 d | 75 c | 76 c | 77 c | 78 c |
| 79 e | 80 d | 81 c | 82 c | 83 e | 84 e |
| 85 d | 86 b | 87 a | 88 b | 89 a | 90 a |
| 91 a | 92 c | 93 c | 94 e | 95 d | 96 b |
| 97 e | 98 d | 99 a | 100 e | | |

