IBPS PO 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 tea plant, a native of Southern China, was known __31__ very early times to Chinese botany and medicine. It is __32__ to in the classics __33__ the various names of Tou, Tseh, Chung. Kha and Ming and was __34__ praised for possessing the viruses of __35__ fatigue, delighting the soul, strengthening the will and repairing the eyesight. It was not only administered as an internal dose, but often __35__ externally in the form of paste to __37__ rheumatic pains. The Tao ists claimed it __38__ mi important __39__ of the elixir of immortality. The Buddhists used it extensively to prevent drowsiness during __40__ long hours of meditation.

Q1.
31.
(a) to
(b) after
(c) from
(d) beyond
(e) behind

Q2.
32.
(a) taken
(b) resorted
(c) awarded
(d) alluded,
(e) introduced

Q3.
33.
(a) under
(b) between
(c) among
(d) besides
(e) like

Q4.
34.
(a) rarely
(b) loosely
(c) under
(d) severely
(e) highly

Q5.
35.
(a) absorbing
(b) relieving
(c) avoiding
(d) resolving
(e) recognising

Q6.
36.
(a) Inserted
(b) developed
(c) conceived
(d) controlled
(e) applied

Q7.
37.
(a) recuperate
(b) alleviate
(c) conceal
(d) Indicate
(e) slow

Q8.
38.
(a) to
(b) also
(c) although
(d) as
(e) hardly

Q9.
39.
(a) ingredient
(b) aspect
(c) offshoot
(d) outcome
(e) discovery

Q10.
40.
(a) that
(b) these
(c) their
(d) our
(e) remote

Q11.

Some of the most (1)/ successful organisations in the world (2)/ uses exploration and plays (3)/ to their continued success and growth (4) / No error (5)

(a) Some of the most

(b) successful organisations in the world

(c) uses exploration and plays

(d) to their continued success and growth

(e) No error

Q12.

Investors sentiment towards (1)/ India has soured in recent years(2)/as economic growth slowed(3)/ to less by 5% in current fiscal year to 8% in 2007 (4)/ No error (5)

(a) Investors sentiment towards

(b) India has soured in recent years

(c)as economic growth slowed

(d) to less by 5% in current fiscal year to 8% in 2007

(e) No error

Q13.

Workers inside the building may soon (1)/ able to imagine testing his weightlifting prowess or other muscle (2)/ building regimens against the mythical feats of King Kong (3)/, who once scaled this building's facade (4)/ No error (5)

(a) Workers inside the building may soon

(b) able to imagine testing his weightlifting prowess or other muscle

(c) building regimens against the mythical feats of King Kong

(d), who once scaled this building's facade

(e) No error

Q14.

India can become an economic superpower (1)/ It has a young work force (2)/ China is becoming more expensive (3)/ So it serves us well to force the idea of effective dialogue (4)/ No error (5)

(a) India can become an economic superpower

(b) It has a young work force

(c) China is becoming more expensive

(d) So it serves us well to force the idea of effective dialogue

(e) No error

Q15.

In the current year (1)/ small lenders, who global banks have(2)/ long sneered at are performing (3)/ more better than the giants (4)/ No error (5)

(a) In the current year

(b) small lenders, who global banks have

(c) long sneered at are performing

(d) more better than the giants

(e) No error

Q16.

The Central Bank has cut (1)/ Its policy repo rate by fifty basis points (3)/ but only a few banks has (3)/ lowered their base lending rates (4)/ No error (5)

(a) The Central Bank has cut

(b) Its policy repo rate by fifty basis points

(c) but only a few banks has

(d) lowered their base lending rates

(e) No error

Q17.

Apart of not speaking up enough, (1)/ many professionals do not think about (2)/ how asking different types of questions (3)/ can lead to different outcomes (4)/ No error (5)

(a) Apart of not speaking up enough,

(b) many professionals do not think about

(c) how asking different types of questions

(d) can lead to different outcomes

(e) No error

Directions : Rearrange the following 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)Had it been not for them, Indian banks would have had their hands tied down too.

(B)Today almost all the countries are facing the heat of recession.

(C)One of these is the strict RBI and. SEBI rules which regulated banking sector very efficiently

(D) This could have led to massive losses to them, which could have percolated to other sectors as well.

(E)However there are a few things which help India In bouncing back from the state of recession.

(F)Like others India too has not remained immune to the epidemic

Q18.

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

(a)A

(b)E

(c)D

(d)F

(e)C

Q19.

Which of the following sentence should be the **FIRST** after rearrangement ?
(a)A
(b)B
(c)C
(d)D
(e)E

Q20.
Which of the following sentence should be the **SECOND** after rearrangement ?
(a)A
(b)B
(c)D
(d)E
(e)F

Q21.
Which of the following sentence should be the SIXTH (**LAST**) after rearrangement ?
(a)C
(b)E
(c)D
(d)B
(e)F

Q22.
Which of the following sentence should be the **FIFTH** after rearrangement ?
(a)B
(b)C
(c)A
(d)E
(e)F

Direction : Read the following passage carefully and answer the questions given below. Certain words In the passage have been printed In bold to help you locate them when answering some of the questions.

Can the last fifteen years be called the most successful decade and a half in Indian history and will the next fifteen be equally successful ? Consider a culture where independent thinking is not encouraged. Or take the example of traditional family run business with vast resistance to change or a whole nation who believes that breakthrough ideas can be generated abroad but never at home. Partly responsible is socialization from early years we are taught not to question our elders but at workplaces this creates a hurdle for new thinking. Being unable to change radically gives rise to a culture where even the smallest change is heralded as a break through. Indian corporate leaders have done well standing up to global giants as their companies have grown in size and market share. To be successful in international markets they need to be distinct distinct products, processes, technologies, business models and organisations. The bottom line will be Innovation. Creativity workshops are organized to channel people to think differently. There are fantastic ideas being generated all the time but no Industry .breakthrough. Simply because of gravity regressive force exerted by a mindset. Thinking has therefore to happen at three, levels idea, frame and paradigm. From a narrow focus on either product or process innovation organizations need to look at innovating the whole ecosystem of the organization. Many a time waiting for a hundred percent solution before going to the market the organization forgets that it could end up waiting forever. Moreover sometimes organizations are too focused on today to see tomorrow. Since management mandates are short-term, sowing the seed for a revenue stream today and leaving Its benefits to be reaped by a successor doesn't appeal to today's business leader. This is a serious hurdle to into Ovation. Establishing a function called innovation management or training employees through creativity workshops will have few benefits unless each frontline employee is empowered to Share his innovative ideas with the management. What happens to this system when the person driving the change leaves the organization ? The approach to innovation hence needs to be system driven rather than people driven. In thirty years India can be the largest world economy save China and the US. However as companies grow there exists a resemblance in their products, services, promotions, processes and pricing and so on. There remains only one escape from this trap.

Q23.
The main idea of the passage is
(a)India has tremendous potential
(b)Indian companies need to expand to international markets
(c)the more things change the more they remain the same.
(d)creative thinking is the key to Indias success
(e)None of these

Q24.
Which of the following is **TRUE** in the context of the passage ?
(a)Following tried and tested methods will enable a company to continue being successful globally
(b)A crisis is the optimal time for a company to make changes

(c) Generating new opportunities for the future should be the focus of innovation

(d) Empowering employees to voice their opinions causes disharmony in the company

(e) Innovation management is the key to growth for Indian companies

Q25.
Which of the following is a cause for gravity?
(A)Mind-set
(B)Socialization
(C)Limited focus
(a) Only (A)
(b) Only (B)
(c) Only (C)
(d) All of these
(e) Both (A) and (B)

Q26.
Which of the following is **NOT TRUE** in the context of the pas sage ?
(a)A change in mindset can help promote innovation
(b) The author believes India has tremendous potential
(c) India suffers because of the belief the breakthrough ideas can only be generated abroad
(d) Innovation automatically happens if a company subscribes to the latest management strategies
(e) All are true

Q27.
An appropriate title for the passage would be
(a) Industry Problems
(b) Creativity Boon or Curse
(c) What Ails Innovation
(d) India Next Superpower ?
(e) None of these

Q28.
Which of the following discourages innovation in India ?
(a) Adopting an 80 percent solution to a problem
(b) Trying to focus both on product and process innovation
(c) Focusing on the future benefits of an idea rather than present ones,
(d) Making innovation system driven
(e) None of these.

Q29.
According to the author how can Indian companies compete and, excel internationally ?
(A)Adequate preparation
(B)Cornering greater market share

(C)Implementing gradual change
(a) Only (A)
(b) Only (B)
(c) Only (C)
(d) All of these
(e) None of these

Q30.
How does socialization hinder innovation ?
(A)It facilitates independent thinking.
(B)It heads us not to challenge established practices.
(C)Creates a strong belief in family values.
(a) Only (A)
(b) Only (B)
(c) Only (C)
(d) Both (A) and (C)
(e) None of these

(REASONING ABILITY)

Q31.
Which of the following is true ?
(a) Play B is held immediately before play M
(b) Play Z is held after play B
(c) There was a gap after 2 plays and then 4 plays were organized
(d) First play was organized on the 25th
(e) Play B was held on Friday

Q32.
Which day was play Q organized?
(a) Friday
(b) Wednesday
(c) Saturday
(d) Cannot be determined
(e) None of these

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

Eight people A, B, C, D, E, F, G and H are sitting around a circular table. A and B are facing towards the centre while other six people are facing opposite to the centre. A is sitting second to the right of H. B sits third to the left of A. D sits second to the right of G. G is immediate neighbour of neither B nor A. E and F are immediate neighbours and are facing outside.

Q33.
What is the position of C with respect to D ?
(a) Third to the right
(b) Third to the left

(c) Fourth to the left
(d) Fourth to the right
(e) Second to the left

Q34.
Who is sitting to the immediate right of G ?
(a)C
(b)D
(c)F
(d)H
(e) None of these

Q35.
Which of the following pairs represents the people who are immediate neighbours of C ?
(a) BandG
(b)B andH
(c) GandH
(d)D andG
(e) None of these

Q36.
Who is sitting third to the left of G?
(a)A
(b)D
(c)E
(d)F
(e) Either E or F

Q37.
How many people are there between B and D ?
(a) Two
(b) Four
(c) Three
(d) One
(e) None

Directions: Study the following information carefully and answer the questions given below:
Eight people A, B, C, D, E, F, G and H are sitting around a circular table. A and B are facing towards the centre while other six people are facing opposite to the centre. A is sitting second to the right of H. B sits third to the left of A. D sits second to the right of G. G is immediate neighbour of neither B nor A. E and F are immediate neighbours and are facing outside.

Q38.
What is the position of C with respect to D ?
(a) Third to the right
(b) Third to the left
(c) Fourth to the left
(d) Fourth to the right

(e) Second to the left

Q39.
Who is sitting to the immediate right of G ?
(a)C
(b)D
(c)F
(d)H
(e) None of these

Q40.
Which of the following pairs represents the people who are immediate neighbours of C ?
(a) BandG
(b)B andH
(c) GandH
(d)D andG
(e) None of these

Q41.
Who is sitting third to the left of G?
(a)A
(b)D
(c)E
(d)F
(e) Either E or F

Q42.
How many people are there between B and D ?
(a) Two
(b) Four
(c) Three
(d) One
(e) None

Q43.
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

Q44.
Who is E's husband?
(a) B

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

Q45.
How many male members are there in the group?
(a) One
(b)Three
(c) Two
(d)Four
(e) None of these

Q46.
Directions: Read the following information for answering the questions that follow On a playing ground A B C D and E are standing as described below facing the North.[i]B is 50 metres to the right of D.[ii]A is 60 metres to the South of B. [iii] C is 40 metres to the West to D. [iv] E is 80 metres to the North of A. What is the minimum distance [in metre approximately] between C and E ?
(a) 53
(b)78
(c)92
(d)120
(e)None of these

Q47.
Who is to the SouthEast of the person who is to the left of D ?
(a) A
(b)B
(c) C
(d)E
(e)None of these

Q48.
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:
J > H, H = T, T ≤ R, R ≤ F
Conclusions:
I. J > R
II. R > F
III. J > T
(a)Only 1 is true
(b)Only I and II arc true
(c)Only III is true ,

(d)All art; true
(e)None of these

Q49.
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:
E ≤ P, P ≤ H, H ≥ I, I > K
Conclusion
I. P = I
II. I ≤ E
III. H ≤ K
(a)Only I is true
(b)Only II is true
(c)Only III is true
(d)Only I and II are true
(e)None Is true

Q50.
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:
 L ≥ K, K > R, R ≤ H, H ≤ N
Conclusions:
I. L > R
II. N > R
III. L = N
(a)Only I and II are true .
(b)Only either I or II is true.
(c)Only II and III are true
(d)Only III is true
(e)None of these.

Q51.
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:
 T ≤ V, V ≤ K, K = L, L ≤ H
Conclusions:
I. V ≤ H
II. T ≤ L
III. T ≤ H
(a)Only I and II are true

(b) Only II and III are true
(c) Only I and III are true
(d) All are true
(e) None of these

Q52.
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:
V ≥ W, W > D, D ≤ M, M ≤ F
Conclusions:
I. V > D
II. F > D
III. V = F
(a) Only I is true
(b) Only II is true
(c) Only either 1 or II is true
(d) Both I and II are true
(e) None of these

Q53.
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 desks are pillars.
Some pillars are towns.
All towns are benches.
Some benches are cars.
Conclusions:
I. Some cars are towns.
II. Some benches are desks.
III. Some benches are pillars.
IV. Some cars are pillars.
(a) None follows
(b) Only I follows
(c) Only II follows
(d) Only III follows
(e) Only IV follows

Q54.
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 stations are houses.
No house is garden.

Some gardens are rivers.
All rivers are ponds.
Conclusions:
I.Some ponds are gardens.
II. Some ponds are stations.
III. Some ponds are houses.
IV. No pond is station.
(a) Only I follows
(b) Only either II or IV follows
(c) Only I and II follow
(d) Only I and IV follow
(e) None of these

Q55.
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 towers are lanes.
Some lanes are roads.
Some roads are rivers.
Some rivers are Jungles:
Conclusions:
I.Some jungles are roads.
II. Some roads are lanes.
III. Some jungles are towers.
IV. No jungle is road.
(a) Only I follows
(b) Only II follows
(c) Only either I or IV follows.
(d) Only IV follows
(e) Only either I or IV and II follow

Q56.
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 squares are circles.
No circle is a triangle.
No line is a square.
Conclusions:
I.All squares can never be triangles.
II. Some lines are circles.
(a) only conclusion I follows.
(b) only conclusion II follows.
(c) Either conclusion I or II follows.
(d) Neither conclusion I nor II follows.
(e) Both conclusions I and II follow.

Q57.

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 squares are circles.

No circle is a triangle.

No line is a square.

Conclusions:

I.No triangle is a square.

II. No line is a circle.

(a) only conclusion I follows.

(b) only conclusion II follows.

(c) Either conclusion I or II follows.

(d) Neither conclusion I nor II follows.

(e) Both conclusions I and II follow.

Directions : Study the following information carefully to answer these questions

Seven candidates- Harish, Samir, Nilesh, Shailaja, Nikita, Laxman and Sujata are to be interviewed for selection as Trainee Officers by different panels I to VII for different companies A, B, C, D, E, F and G not necessarily in the same order.Nilesh is interviewed by panel IV for Company A. Samir Is interviewed by panel III but hot for company C orD.Harish is interviewed for company B but not by panel I or II. Nikita is interviewed by panel VI for companyE.Panel VII conducts the interview for company F. Shailaja is interviewed by panel I but not for company C. Panel II does not Interview Laxman.

Q58.

Shailaja is interviewed for which company ?

(a)A

(b)G

(c)F

(d)D

(e) None of these

Q59.

Panel II conducts interview for which company ?

(a)C

(b)F

(c)G

(d)B

(e) None of these

Q60.

Who among the following is interviewed for company G ?

(a) Nikita

(b) Samir

(c)Shailaja

(d)Laxman

(e) None of these

Q61.

Who among the following is interviewed for company F ?

(a)Shailaja

(b)Sujata

(c)Laxman

(d)Cannot be determined

(e)None of these

Q62.

Which candidate is interviewed by panel V ?

(a)Harish

(b)Laxman

(c)Sujata

(d)Shailaja

(e) None of these

Q63.

Directions :   Study the following information to answer the given questions

(i)In a family of 6 persons, there are two couples.

(ii)The Lawyer is the head of the family and has only two sons Mukesh and Rakesh both Teachers.

(iii)Mrs.Reena and her mother-in-law both are Lawyers.

(iv) Mukesh's life is a Doctor and they have a son, Ajay.

Which of the following is definitely a couple ?

(a)Lawyer-Teacher

(b)Doctor- Lawyer

(c)Teacher - Teacher

(d)Cannot be determined

(e)None of these

Q64.

What is the profession of Rakesh's wife ?

(a) Teacher

(b) Doctor

(c)Lawyer

(d)Cannot be determined

(e)None of these

Q65.

How many male members are there in the family ?

(a) Two

(b) Three

(c)Four

(d)Cannot be determined

(e)None of these

(QUANTITATIVE APTITUDE)

Q66.
Direction: What will come in place of **question mark (?)** in the following number series?

15 ? 24 33 97 122

(a)20
(b)19
(c)17
(d)18
(e)16

Q67.
Direction: What will come in place of **question mark (?)** in the following number series?

15 12 1710 ? 8 21 6

(a)3
(b)7
(c)21
(d)19
(e)None of these

Q68.
Direction: What will come in place of **question mark (?)** in the following number series?

15 18 16 19 17 20 ?

(a)23
(b)22
(c)16
(d)18
(e)None of these

Q69.
Direction: What will come in place of **question mark (?)** in the following number series?

15 19 83 119 631 (?)

(a)731
(b)693
(c)712
(d)683
(e)None of these

Q70.
Direction: What will come in place of **question mark (?)** in the following number series?

15 21 33 51 75 (?)

(a)113
(b)103
(c)105
(d)115

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. $x^2 + 13x = -42$
II. $y^2 + 16y + 63 = 0$

(a) x> y
(b) x ≥ y
(c)x < y
(d) x ≤ 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.

I. 2x+ 3y
II. 4x + 2y=16

(a) x> y
(b) x ≥ y
(c)x < y
(d) x ≤ y
(e) x = y or relationship between x and y cannot be established

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. $x^2 - 1 = 0$
II. $y^2 + 4y + 3 = 0$.

(a) x> y
(b) x ≥ y
(c)x < y
(d) x ≤ 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. $x^2 - 7x + 12 = 0$
II. $y^2 - 12y + 32 = 0$

(a) x> y
(b) x ≥ y
(c)x < y
(d) x ≤ 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. $x^3 - 371 = 629$
II. $y^3 - 543 = 788$
(a) x > y
(b) x ≥ y
(c) x < y
(d) x ≤ y
(e) x = y or relationship between x and y cannot be established

Q76.
Two numbers are less than the third number by 50% and 54% respectively. By how much per cent is the second number less than the first number?
(a) 13%
(b) 10%
(c) 12%
(d) Cannot be determined
(e) None of these

Q77.
The respective ratio of, the present age of a mother and daughter is 7 : 1. Four years ago the respective ratio of their age was 19 : 1. What will be the mother's age four years from now?
(a) 42 years
(b) 38 years
(c) 46 years
(d) 36 years
(e) None of these

Q78.
Sharikh got 32% discount on the marked price of a car and paid Rs. 153000 for the car. If the discount be 5%, what will be the, cost of car ?
(a) Rs. 223750
(b) Rs. 213750
(c) Rs. 217350
(d) Rs.227550
(e) None of these

Q79.
The compound interest accrued on an amount of Rs. 22,000 at the end of two years is Rs. 5,596.8. What would be the simple interest accrued on the same amount at the same rate in the same period ?

(a) Rs. 5,420
(b) Rs. 5,360
(c) Rs. 5,280
(d) Rs. 5,140
(e) None of these

Q80.
A can walk a certain distance in 10 days when he rests 9 hours a day. How long will he take to walk twice the distance, twice as fast and rests twice as long each day ?
(a) (4 days
(b) 10 days
(c) 15 days
(d) 25 days
(e) None of these

Q81.
Sixteen men and twelve women can complete a work in 8 days, if 20 men can complete the same work in 16 days, in how many days 16 women can complete the same piece of work ?
(a) 12
(b) 8
(c) 10
(d) 15
(e) 20

Q82.
A playground is built on of the area of a rectangular plot. The area of the playground is 1260 square metre and the length of the plot is seven times the breadth of the plot. What is the perimeter of the plot ?
(a) 400 metre
(b) 380 metre
(c) 480 metre
(d) 440 metre
(e) 420 metre

Q83.
If the area of a square inscribed in a circle is 15'cm square, then the area of the square inscribed in a semicircle of the same circle, in cm square, Is
(a) 5
(b) 6
(c) 7.5
(d) 750
(e) None of these

Q84.
Direction : Study the given information carefully to answer the questions that follow. An urn contains 4 green, 5 blue, 2 red and 3 yellow marbles.   If two

marbles are drawn, at random, what is the probability that both are red Or at least one is red ?

(a) 26/93
(b) 2/7
(c) 199/366
(d) 135/193
(e) None of these

Q85.
A, B and C started a business in partnership with investments of Rs. 12000, Rs. 26000 and Rs. 32000 respectively. After 4 months A leaves. After 6 months B leaves and A joins with an amount equal to his earlier investment. After 10 months C leaves and B joins with his prior investment. At the end of the year they earn a profit of Rs. 53622. Find the share of B in the annual profit.

(a) Rs. 17221
(b) Rs. 17212
(c) Rs. 17222
(d) Rs. 18212
(e) None of these

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

A company produces 4 different products viz., AC, Fans, Refrigerators and Ovens each product of two different qualities i.e., Quality A and Quality B. The company produces a total of 500 products. Onefifth of total number of products are fans out of which 35% are of Quality B. Fifteen percent of the total number of products are AC. Twothirds of AC's are of Quality A. Twenty five percent of the total number of products are refrigerators out of which 40 are of Quality B. Ten percent of the number of ovens are of Quality-B.

Q86.
What is the total number of AC's and ovens of Quality B and fans and refrigerators of Quality A together made by the company ?

(a) 165
(b) 205
(c) 155
(d) 185
(e) None of these

Q87.
What is the average number of products of Quality A made by the company ?

(a) 90
(b) 75
(c) 80

(d) 95
(e) None of these

Q88.
What is the respective ratio between the number of ovens of Quality B and the number of fans of Quality A ?

(a) 5:2
(b) 4:13
(c) 5 : 13
(d) 4:9
(e) None of these

Q89.
What is the difference between the number of AG's of Quality A and Quality B?

(a) 25
(b) 50
(c) 35
(d) 40
(e) None of these

Q90.
Number of refrigerators of Quality A is approximately what percent of the total number of ovens (both Quality A and B together) ?

(a) 39%
(b) 31%
(c) 35%
(d) 43%
(e) 49%

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

Number of persons watching five different TV serials in 4 different cities (in thousand)Cities

M = Male F = Female								
Cities	City P		City Q		City R		City S	
Serials	M	F	M	F	M	F	M	F
I	380	520	375	465	472	340	424	395
II	420	550	595	497	375	475	489	570
III	385	490	580	382	873	682	396	398
IV	750	390	524	747	479	786	478	580
V	280	590	563	517	394	394	582	560

Q91.
The respective ratio between the total number of male viewers and female viewers of all the serials in the city P is

(a) 443 : 508
(b) 508 : 443
(c) 223 : 221

(d) 221 : 223

(e) None of these

Q92.

What is the approximate average number of male viewers of serials I and V taking all the cities together ? (in thousand)

(a) 444

(b) 434

(c) 463

(d) 489

(e) 389

Q93.

The average number of female viewers of all serials in the city R is (in thousand)

(a) 435

(b) 560

(c) 535

(d) 460

(e) None of these

Q94.

The respective ratio between the number of male viewers of serials I and II in city Q and that of female viewers of serials IV and V in the city S is

(a) 114:91

(b) 91:114

(c) 114 : 97

(d) 97 : 114

(e) None of these

Q95.

The difference between the total male Viewers and female viewers of serial V taking all the cities together is :

(a) 242

(b) 224

(c) 342

(d) 324

(e) None of these

Q96.

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

18.5 × 21.4 × ? = 6255.22

(a) 15.8

(b)14.6

(c) 17.4

(d)17.2

(e) 16.4

Q97.

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

1.5 × 78 ÷ 0.5 = ?

(a) 238

(b)234

(c) 243

(d)216

(e) 261

Q98.

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

302.46 + 395.72 - 123.47 = ?

(a) 576.77

(b) 547.17

(c)547.77

(d)574.71

(e) 577.71

Q99.

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

$\sqrt[3]{4096} \div \sqrt[3]{64} = \sqrt[3]{?}$

(a) 16

(b)8

(c) 64

(d)41

(e) 4

Q100.

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

? % of 800 = 293 - 22% of 750

(a) 14

(b)18

(c) 12

(d)16

(e) 20

ANSWERS :

1 c	2 c	3 e	4 d	5 b	6 b
7 b	8 e	9 c	10 e	11 b	12 d
13 b	14 b	15 d	16 d	17 d	18 e
19 c	20 e	21 e	22 a	23 c	24 b
25 b	26 d	27 e	28 b	29 a	30 c
31 c	32 b	33 d	34 e	35 b	36 a
37 d	38 d	39 d	40 c	41 d	42 a
43 d	44 a	45 a	46 a	47 c	48 e

49 c	**50** b	**51** b	**52** e	**53** a	**54** a
55 a	**56** b	**57** d	**58** d	**59** b	**60** a
61 b	**62** e	**63** d	**64** a	**65** c	**66** e
67 d	**68** c	**69** a	**70** e	**71** b	**72** e
73 d	**74** a	**75** c	**76** b	**77** d	**78** e
79 c	**80** a	**81** d	**82** a	**83** b	**84** b
85 d	**86** b	**87** c	**88** e	**89** b	**90** e
91 c	**92** c	**93** e	**94** a	**95** c	**96** b
97 d	**98** b	**99** c	**100** e		