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.

Without doubt there is one thing (__**64**__) to all of us we have all played a game at some time in our lives, Most of us play to relax or have fun, but for many, playing a game or a sport is a way to (__**65**__) poverty behind. In fact, in many African countries, playing a sport professionally can (__**66**__) the lives of a persons entire family. For example, in the small town of Bekoji, in Ethiopia (__**67**__) than a hundred boys and girls can be seen running at dawn everyday. Each of these youth is (__**68**__) and serious and their coach is (__**69**__) that one of them will be a world champion. This seems like an Idle (__**70**__) but It is virtually a guarantee in this small community (__**71**__) mainly farmers. Many of the fastest male and female distance runners in the world hail from this small town. A small hand painted sign which greets visitors outside Bekoji (__**72**__) Welcome to the Village of Athletes. Children here start running at (__**73**__) great distances to fetch water and firewood of to reach school. At the Olympics, runners from this small town are likely to win more medals than those from developed countries. It will give their families a way out of poverty.

Q1.
64.
(a)popular
(b)accepted
(c)common
(d)alike
(e) similar

Q2.
65.
(a)leave
(b)alleviate
(c)forgot
(d)prevent
(e) reduce

Q3.
66.
(a)shift
(b)changes
(c)arrange
(d)control
(e) transform

Q4.
67.
(a)larger
(b)further
(c)more
(d)greater
(e) over

Q5.
68.
(a)performed
(b)concentrated
(c)rival
(d)focused
(e) playful

Q6.
69.
(a)confident
(b)convince
(c)optimist
(d)intended
(e) privilege

Q7.
70.
(a) precaution
(b) boast
(c) suspicion
(d) risk
(e) worship

Q8.
71.
(a)for
(b)existing
(c). that
(d)comprising
(e) consisting

Q9.
72.

(a)wish
(b)warn
(c)inform
(d)notices
(e) reads

Q10.
73.
(a)competing
(b)covering
(c)driving
(d)measuring
(e) following

Q11.
 In order to expand, the company(1)/ plans to transform from a(2)/ family based business into(3)/ a professional managed one(4)/ No error (5)
(a) In order to expand, the company
(b) plans to transform from a
(c) family based business into
(d) a professional managed one
(e) No error

Q12.
 Amit started a small (1)/ construction business two years ago (2)/ when the country is (3)/ enjoying a construction boom (4)/ No error (5)
(a) Amit started a small
(b) construction business two years ago
(c) when the country is
(d) enjoying a construction boom
(e) No error

Q13.
 Given the current (1)/ market conditions has is (2)/ better for us to invest (3)/ in the infrastructure sector (4)/ No error (5)
(a) Given the current
(b) market conditions has is
(c) better for us to invest
(d) in the infrastructure sector
(e) No error

Q14.
 Many athletes have (1) / taken on yoga (2)/ to develop their concentration (3)/ and reduce stress (4)/ No error (5)
(a) Many athletes have
(b) taken on yoga
(c) to develop their concentration
(d) and reduce stress
(e) No error

Q15.
 His main aim is (1)/ to create an (2)/interest in hockey (3)/among school children (4)/ No error (5)
(a) His main aim is
(b) to create an
(c)interest in hockey
(d)among school children
(e) No error

Q16.
These companies have been asked (1)/ to furnish their financial details (2)/ and information about (3)/ its board members,(4)/ No error (5)
(a) These companies have been asked
(b) to furnish their financial details
(c) and information about
(d) its board members,
(e) No error

Q17.
 The scheme which will be launched (1)/during the next two years (2)/ require an additional investment (3)/of one hundred crores (4)/No error (5)
(a) The scheme which will be launched
(b)during the next two years
(c) require an additional investment
(d)of one hundred crores
(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)Assuming that all these reasons are true, the fact remains that there is an Urgent need to check the accelerated costs and initiate suitable measures.

(B)Some people attribute it to the Increasing greediness among the medicos.

(C) The impact of these measures Will be visible only after a considerable passage of time.

(D)Health care costs have been skyrocketing in our country.

(E)The measures include yoga classes with emphasis on physical and mental exercises and also change in food habits.

(F)Certain others feel that It is because of drastic changes in peoples lifestyle and eating habits.

Q18.
Which of the following would be the **FIRST** statement after rearrangement?

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

Q19.
Which of the following would be the **SECOND** statement after rearrangement?

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

Q20.
Which of the following would be the **FOURTH** statement after rearrangement?

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

Q21.
34Which of the following would be the **FIFTH** statement after rearrangement?

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

Q22.
Which of the following Would be the SIXTH (**LAST**), statement after rearrangement ?

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

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

It is difficult to compare countries because various factors such as size, culture, history geography, natural endowment geopolitics and internal polity comes into play. There are some goals which can be achieved by smaller countries but sometimes smaller countries find it difficult to embark upon certain big technological plans even if they have the funds, because the size of the domestic market is too small. If we consider the bigger countries, the closest comparison to India is China, though there are many crucial differences. The Chinese vision is to prepare the county for entry into the ranks of midlevel developed nations by the middle of the twenty-first century. Acceleration of the nation's economic growth and social development by relying on advances in science and technology is pivotal in this Documents describing the Chinese vision state that science and technology constitute premier productive forces and represent, a great revolutionary power that cm propel economic and social development. It is interesting to note that the main lessons the Chinese have drawn from their past performance is their failure to promote science and technology as strategic tools for empowerment. They also point to the absence of mechanisms and motivations in theft economic activity to promote dependence on science and technology. Similarly, they hold that their scientific and technological efforts were not oriented towards economic growth. As a consequence, they conclude a large number of scientific and technological achievements, were not converted into productive forces as they were too far removed from Chinas immediate economic and social needs. The Chinese vision is therefore aimed at exploiting state fart science and technology to enhance the nation's overall power and strength, to improve the peoples living standards, to focus on resolving problems encountered in large-scale Industrial and agricultural production and to effectively control and alleviate pressures brought on by population, resources and the environment. By the year 2000, China had aimed at bringing the main industrial sectors up to the technological levels achieved by the developed countries in the 1970s or 80s and by, 2020 to the level they would have attained by the early twenty-first century. The aim is to bridge the overall gap with the advanced world. There is a special emphasis on research and development of high technologies that would find defense applications. Some

of these technologies are critical for Improving the features of key conventional weapons. Some technologies are meant for enhancing future military capabilities. Other efforts are aimed at maintaining , the momentum to develop capabilities for cutting edge defence technologies. They call for unremitting efforts in this regard with the aim of maintaining of festive self-defense and nuclear deterrent capabilities and to enable parity in defence, science and technology with the advanced world.

Q23.
Comparison between two countries becomes difficult because
(A)the countries differ in their initial political systems.
(B)each country has Its own culture and natural resources which differ from those of others.
(C)the countries with homogeneous backgrounds are many in number.
(a)Only (A)
(b) only (B)
(c)only (A) and (B)
(d)All the three (A), (B) and (C)
(e)None of these

Q24.
Why can't smaller countries take up big technological planning ?
(a)They have other goals to achieve
(b)They have smaller domestic market size
(c)Smaller countries lack technological knowhow
(d)Bigger countries do not permit them to do so
(e) None of these

Q25.
What is the goal of China to be accomplished by the middle of 21st century?
(a)To become one of the most developed nations
(b)To surpass, the level of all middle level developed nations by a good margin
(c)To be the most Influential super power
(d)To be the most developed nation
(e)None of these

Q26.
What according to the Chinese vision can boost socioeconomic development?
(a)Science, and Technology
(b)Minds united with revolutionary powers

(c)Premier productive forces
(d)A vision which propels development
(e)None of these

Q27.
Which of the following have the Chinese identified as their pitfall(s) from their past?
(A) tack of orientation of Science and Technology towards economic growth.
(B) Lack of mechanisms in their economic activities to promote use of Science and Technology.
(a)Only (A) and (B)
(b)Only (B) and (C)
(c)Only (A) and (C)
(d) All the three (A), (B) and (C)
(e) None of these

Q28.
The scientific and technological accomplishments of China could
(a)remain dysfunctional
(b)be transformed into productive forces
(c)be utilized for motivating economic activities
(d)be promoted through political will
(e)None of these

Q29.
Which of belong is are the expected re suits of Chinas new visions?
(a)To augment peoples standard of living.
(b)To tackle pressure effectively brought on by the population.
(c) To utilize modem technology for bringing the latent power under control.
(a)only (A) and (B)
(b)only (B) and (G)
(c) only (A) and (C)
(d)All the three (A), (B) and (C)
(e)None of these

Q30.
What according to the passage is the gap in terms of number of years between the targeted developments in China and in other developed countries ?
(a)510 years
(b) 2030 years
(c)4050 years
(d)More than 50 years
(e)Less than 5 years

(REASONING ABILITY)

Q31.
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:

$H \geq T, T \leq M, M > F$

Conclusions:

I. $F < T$

II. $H > M$

(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.

Q32.
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:

$B = N, N \geq T, T < K$

Conclusions:

I. $T = B$

II. $T < B$

(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.

Q33.
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 suns are stars.

All moons are stars.

Some planets are suns.

Some stars are gases.

Conclusions:

I. Some stars are planets.

II. Some suns are gases.

III. No moon is a planet.

IV. Some gases are moons.

(a) None follows

(b) Only II and III follow

(c) Only I and III follow

(d) Only III follows

(e) Only either I or IV follow

Q34.
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 books are diaries.

Some diaries are pens.

Some pens are drawers.

All drawers are chairs. :

Conclusions:

I. Some drawers are diaries.

II. Some chairs are pens.

III. Some pens are books.

IV. Some diaries are books.

(a) None follows

(b) Only II follows

(c) Only II and III follow

(d) Only II and IV follow

(e) All follow,

Q35.
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 buildings are rivers.

Some mountains are both buildings and rivers.

Some roads are buildings.

All roads are trucks.

Conclusions:

I. Some mountains are roads.

II. Some buildings arc trucks.

III. Some rivers are roads.

IV. Some trucks are rivers.

(a) None follows

(b) Only 1 follows

(c) Only II follows

(d) Only III follows
(e) All follow

Q36.
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 tables are round.
Some hills are round.
Some rivers are hills.
All rivers are conical.
Conclusions:
I.Some rivers are round.
II. Some hills are conical.
III. Some rivers are both hills and round.
IV. Some tables are conical.
(a) None follows
(b) Only II follows
(c) Only I and III follow
(d) Only II and III follow
(e) All follow

Q37.
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 sharks are fishes.
Some fishes are birds.
All birds are trees.
All trees are insects.
Conclusions:
I.Some insects are sharks.
II. Some sharks are trees.
III. All insects are birds.
IV. Some birds are sharks.
(a) None follows
(b) Only II follows
(c) Only I and IV follow
(d) Only II and III follow
(e) All follow

Directions : Study the following information carefully to answer these questions
A, B, C, D, E, F and G are members of a sports club and have liking for different games viz. Carrom, Table Tennis, Badminton, Bridge, Hockey, Football and Lawn Tennis but not necessarily in the same order. Each one of them has liking for different musical instrument vizSitar, Guitar, Harmonium, Flute, Tabla, Banjo and Santoor not necessarily in the same order.
B likes Carrom and Banjo. E likesto play Bridge but not Harmonium Or Tabla. The one who plays Hockey plays Sitar. Fplays Guitar but notTableTennis or Lawn Tennis. A plays Badminton and Flute. The one who plays Lawn Tennis does not play Tabla. C plays Harmonium and G plays Hockey.

Q38.
Who plays Santoor ?
(a) D
(b) A
(c) E
(d) D or E
(e) None of these

Q39.
D plays which game ?
(a) Table Tennis
(b) Lawn Tennis
(c) Football
(d) Cannot be determined
(e) None of these

Q40.
Which of the following combinations of game-person-musical instrument is definitely correct ?
(a) Badminton - B – Flute
(b) Table Tennis - E - Santoor
(c) Lawn Tennis - D - Tabla
(d) Table Tennis - C - Tabla
(e) None of these

Q41.
Who plays Football ?
(a)C
(b)D
(c)G
(d)F
(e) None of these

Q42.
Who plays Table Tennis ?
(a) C
(b)F
(c)D

(d) Cannot be determined

(e) None of these

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

Seven friends A, B, C, D, E, F and G studied in colleges X, Y and Z and are currently in different professions namely, Medicines, Fashion designing. Engineering, Business, Acting, Teaching and Architecture (not necessarily in the same order). At least two and not more than three friends had studied in the same college,C is an architect and studied in college Y. E is not a businessman. Only G amongst the seven friends studied in college X along with E. F is an engineer and did not study in college Y. B is an actor and did not study in the same college as F. A did not study in college Z. Those who studied in college X are neither Fashion Designers nor teachers. None of those studied in college Y is a teacher.

Q43.
Who amongst the following have studied in college Z ?

(a) B, A

(b) C, F

(c) B, D, F

(d) A, D

(e) D, F

Q44.
Which of the following groups represents the students of college Y ?

(a) C. E, G

(b) A, C, D

(c)A, B, C

(d) D, B, C

(e) None of these

Q45.
What is the profession of F ?

(a) Engineering

(b) Business

(c) Medicines

(d) Acting

(e) None of these

Q46.
Who amongst the following is in the profession of Medicines ?

(a) E

(b)G

(c)A

(d)D

(e) None of these

Q47.
What is the profession of A ?

(a) Teaching

(b) Medicines

(c) Business

(d) Fashion Designing

(e) None of these

Directions - Study the following information and answer the questions given below it.

Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre. E is third to the left of G who is to the immediate right of B who is third to the left of A. H is second to the right of F who is not an immediate neighbor of E. D is not an immediate neighbor of B.

Q48.
Who is second to the right of B ?

(a) F

(b) A

(c) H

(d) D

(e) None of these

Q49.
Which of the following pairs has the first person to the immediate left of second person ?

(a) GB

(b) AF

(c) CE

(d)HD

(e) None of these

Q50.
Which of the following is the correct position of B with respect to D?

(a) Second to the right

(b) Second to the left

(c) Third to the right

(d) Third to the left

(e) None of these

Q51.
Who sits between A and D ?

(a)F

(b) E

(c) G

(d) B

(e) H

Q52.

What is Es position with respect to C ?

(a) To the immediate right

(b) To the immediate left

(c) Second to the right

(d) Cannot be determined

(e) None of these

Directions: Study the following information and answer these questions :

K, L, M, P, Q, R, S and T are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four comers face outside while those who sit in the middle of the sides face the centre of the table.

P sits third to the right of S. S faces the centre. Q sits third to the left of M. M does not sit in the middle of the sides. Only one person sits between Q and R. R is not an immediate neighbour of M. T faces the centre. K is not an immediate neighbour of R.

Q53.

Which one of the following statements is false according to the above mentioned arrangement?

(a) N is to the immediate right of the supervisor

(b) The cricketer is third to the right of the shopkeeper

(c) The doctor is sitting exactly between the supervisor and the accountant

(d) L is neither a teacher nor a supervisor

(e) There are only three people between S and N

Q54.

What is position of M with respect to L ?

(a) Third to the fight

(b) M and L sit diagonally opposite to each other

(c) Second to the right

(d) Second to the left

(e) Fifth to the right

Q55.

Who sits exactly between Q and R? .

(a) T

(b) P

(c) K

(d) M

(e) S and K.

Q56.

Which of the following pairs represents the persons seated in the middle of the sides who face each other?

(a) S,Q

(b) K,L

(c) M,P

(d) R,T

(e) T, Q

Q57.

Who amongst the following sit between R and K when counted in anticlockwise direction from K ?

(a) No one sits between R and K as R and K are immediate neighbours of each other

(b) S, P and L

(c) Pand Q

(d) Land R

(e) M, S and T

Q58.

Directions: Study the following information carefully 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) B

(c) D

(d) E

(e) None of these

Q59.

Who is E's husband?

(a) B

(b) C

(c) A

(d) F

(e) None of these

Q60.

How many male members are there in the group?

(a) One

(b) Two

(c) Three

(d) Four

(e) None of these

Q61.

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 < J. J > F, F ≤ H

Conclusions:

I. H > J

II. R < F

(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.

Q62.

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 > D, D = N, N ≤ F

Conclusions:

I. J > F

II. F ≥ D

(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.

Q63.

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:

B > T, T < H, H = M

Conclusions:

I. M > T

II. B > 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.

Q64.

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:

W ≤ V, V = Z, Z = D

Conclusions:

I. D ≤ V

II. W ≤ Z

(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.

Q65.

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 ≤ R, R < T, T ≥ K

Conclusions:

I. T > M

II. R < K

(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.

(QUANTITATIVE APTITUDE)

Q66.

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

160   80   120   180   1050   4725   25987.5

(a) 60

(b) 90

(c) 3564

(d)787.5

(e)135

Q67.

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

  2 10 18 54 162 486 1458

(a)18

(b)54

(c)162

(d)10

(e) None of these

Q68.

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

  214 18 162 62 143 90 106

(a)-34

(b)110

(c)10

(d)91

(e)38

Q69.

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

  250 239 216 181 136 75 4

(a)239

(b)181

(c)75

(d)216

(e)136

Q70.

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

  3 4 10 34 136 685 4116

(a)22

(b)276

(c)72

(d)1374

(e)12

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

II. $y^2 + 5y + 6 = 0$

(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. $x^2 - 8x + 15 = 0$

II. $y^2 - 3y + 2 = 0$

(a) x> y

(b) x ≥ y

(c)x < y

(d) x ≤ y

(e) x = y or relationship between x and y cannot be established

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. $x^2 - 32 = 112$

II. $y - \sqrt{169} = 0$

(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. $x - \sqrt{121} = 0$

II. $y^2 - 121 = 0$

(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. $x^2 - 16 = 0$

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

(a) x> y

(b) x ≥ y

(c)x < y

(d) x ≤ y

(e) x = y or relationship between x and y cannot be established

Q76.
Product of one-third of a number and 150% of another number is what percent of the product of original number ?

(a)80%

(b)50%

(c) 75% :

(d)120%

(e) None of these

Q77.
At present, the respective ratio between the ages of A and B is 3 : 4 and that between A and C is 1 : 2. Six years hence, the sum of the ages of A, B and C will be 96 years. What is the present age ofA?

(a) 12 years

(b) 21 years

(c) 18 years

(d) 15 years

(e) 9 years

Q78.
The difference between a discount of 40% on Rs. 500 and two successive discounts of 36%, and 4% on the same amount is

(a) Rs. 1

(b) Rs. 2

(c) Rs. 1.93

(d) Rs. 7.20

(e) None of these

Q79.
A sum of Rs. 5000/- amounts to Rs. 6,050/- in two years .What is the rate of interest?

(a) 15% p.a.

(b) 13% p.a.

(c) 11% p.a.

(d) 21% p.a.

(e) None of these

Q80.
An employee may. claim Rs 7.00 for each km when he travels by taxi and Rs 6.00 for each km if he drives his own car. If in one week he claimed Rs 675 for travelling 90 km, how many kms did he travel, by taxi ?

(a)135

(b)155

(c)162

(d)170

(e)None of these

Q81.
Vikas gets rs. 350 for every day that he works. If he earns rs. 9,800 in a month of 31 days, for how many days did he work?

(a) 25 days

(b) 30days

(c) 24 days

(d) 28days

(e) None of these

Q82.
A rectangular plot has a concrete path running in the middle of the plot parallel to the breadth of the plot. The rest of the plot is used as a lawn, which has an area of 240 sq. m. If the width of the path is 3m and the length of the plot is greater than its breadth by 2m, what is the area of the rectangular plot? (in sq. m.)

(a)255

(b)168

(c)288

(d)360

(e)224

Q83.
The area of a rectangle is 150 sq. metre. On increasing its breadth by 2 metre and decreasing its length by 5 metre, the area is decreased by 30 sq. metre. What will be the perimeter of a square whose side is equal to the length of the rectangle? (in metre).

(a)60

(b)55

(c)45

(d)55

(e)52

Q84.

There are 4 red balls, 4 green balls and 6 blue balls in a box. If two balls are drawn randomly, what is the probability that at least one of them is blue ?

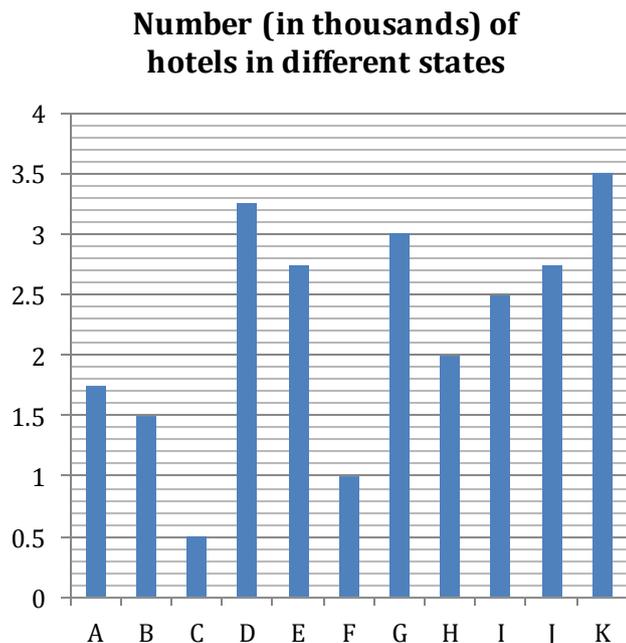(a) 6/13
(b) 7/13
(c) 8/13
(d) 10/13
(e) 9/13

Q85.

How many kg of sugar costing Rs. 5.75 per kg should be mixed with 75 kg of cheaper sugar costing Rs. 4.50 per kg so that the mixture is worth Rs. 5.50 per kg?

(a) 350 kg
(b) 300 kg
(c) 250 kg
(d) 325 kg
(e) None of these

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

Number (in thousands) of Hotels in different States

Number (in thousands) of hotels in different states

Q86.

What is the approximate average number of hotels from all the States together ?

(a) 2500
(b) 3000
(c) 2200
(d) 2010

(e) 3100

Q87.

Number of hotels in State J is what percent of the total number of hotels from all the States together ?

(a) 15.12%
(b) 17.24%
(c) 9.36%
(d) 11.22%
(e) None of these

Q88.

The respective ratio between number of hotels in State E to those in State I is 11 : 10. How many more hotels in State I would make the ratio between State E and State I 11:13 respectively ?

(a) 750
(b) 550
(c) 300
(d) 800
(e) None of these

Q89.

Total number of hotels from States A, B, D and F and G together to the number approximately what percent of hotels from all states together ?

(a) 19%
(b) 23%
(c) 40%
(d) 32 %
(e) 36 %

Q90.

what is the respective ratio of number of hotels from state A , D and G together to number of hotels from states C , H and K together ?

(a) 5 : 2
(b) 4 : 1
(c) 6 : 5
(d) 3 : 4
(e) none of these

Q91.

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

Number of items (in lakhs) manufactured and percentage of items rejected by five companies over the years

Company	A		B		C		D		E	
Year	M	R(%)	M	R(%)	M	R(%)	M	R(%)	M	R
2001	27	12	18	06	28	07	33	10	38	1
2002	32	08	20	07	30	06	37	9	42	1
2003	29	06	23	05	32	08	35	8	43	9
2004	30	11	27	08	29	05	36	9	39	6
2005	34	10	25	09	27	06	34	11	40	7
2006	33	07	26	04	31	09	38	110	44	8

Note M = Number of Items manufactured (in lakhs)
R(%)= Percentage of Items rejected
Number of Items manufactured =
=No of items accepted + No of items rejected

What is the total number of items accepted by Company B for the years 2001, 2002 and 2003 together?
(a) 57,34,000
(b) 57,37,000
(c) 57,33,000
(d) 57,27,000
(e) None of these

Q92.
What is the total number of items rejected by Company D over all the years together?
(a) 21,20,000
(b) 20,19,000
(c) 21,19,000
(d) 20,21,000
(e) None of these

Q93.
Approximately, what is the overall percentage of items accepted by all the companies together in 2004?
(a) 94%
(b) 88%
(c) 95%
(d) 89%
(e) 92%

Q94.
What is the ratio between the number of items rejected by Company C for 2001, 2002 and 2003 together and the number of items rejected by Company A for these three years together respectively?
(a) 316 : 377
(b) 363 : 377
(c) 363 : 754
(d) 332 : 377
(e) None of these

Q95.
What is the overall percentage of items rejected by Company E over all the years together?
(a) 9.2%
(b) 8.2%
(c) 8.5%
(d) 8.8%
(e) None of these

Q96.
 Directions: What should come in place of the question mark (?) in the following questions?
$1/2 + ¼ + 3/4 + 2/3 = ?$
(a)11/5
(b)1/16
(c)33/16
(d)13/6
(e) None of these

Q97.
 Directions: What should come in place of the question mark (?) in the following questions?
$(4)^? = 1024$
(a)1
(b)2
(c)3
(d)4
(e)none

Q98.

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

22.5 × 0.05 = ?

(a) 11.25

(b) 1.125

(c) 22.55

(d) 112.5

(e) None of these

Q99.

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

999 + 111 × 0.5 = ?

(a) 555

(b) 500

(c) 1054.5

(d) 1110.5

(e) None of these

Q100.

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

40% of 250 = 50% of ?

(a) 200

(b) 100

(c) 150

(d) 400

(e) None of these

ANSWERS :

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