

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 (___474___) of losing your job is getting smaller and smaller. As economy has improved and employers have (___475___) confidence, companies have been steadily shedding fewer workers. The trend means greater job security and suggests a critical turning point in the economic recovery. It (___476___) the hope that workers pay will finally accelerate after grinding through a sluggish recovery for the past half decade. When the economy, (___477___) into recession at the end of **2007**, employers cut deeply into their staffs. And then during the recovery, they hired only (___478___). Instead, they sought to maximize the productivity of their existing employees. But in recent months, the picture has (___479___). Employers have added **200,000** plus jobs for five straight months, and the unemployment rate has reached **6.1** percent, the lowest since **2008**. Now, the steadily declining level of layoffs suggests that employers may have to hire even more (___480___) and raise pay if they want to expand their businesses. The shortage of laid off workers searching for jobs means that more companies may need to pay more to (___481___) talent. Other data confirm that across the economy, job cuts have reached unusually low levels. Total layoffs in May dropped below prerecession levels. Still, while layoffs have fallen **7.5** percent this year, actual hiring has increased just **3** percent. That's a big reason the job market might not seem as healthy as the series of strong monthly net job gains might suggest. Even so, more people with jobs means more people with paychecks, which tends to (___482___) consumer spending and growth. After a sharp (___483___) in the economy in the first three months of the year, most economists expect growth to exceed a **3** percent annual pace in the second half of **2014**.

Q1. 474.

- (a) risk
- (b) dangerous
- (c) risky

- (d) prosperity
- (e) aspect

Q2.

475.

- (a) regain
- (b) regained
- (c) been regained
- (d) been lost
- (e) lost

Q3.

476.

- (a) raised
- (b) rose
- (c) raises
- (d) diminishes
- (e) decreased

Q4.

477.

- (a) sink
- (b) sank
- (c) float
- (d) swam
- (e) floated

Q5.

478.

- (a) hesitating
- (b) peacefully
- (c) confidently
- (d) rare
- (e) hesitantly

Q6.

479.

- (a) brightened
- (b) shining
- (c) dooming
- (d) brightening
- (e) doomed

Q7.

480.

- (a) aggressively
- (b) aggression
- (c) faithful
- (d) hesitant

(e)confidentially

Q8.

481.

- (a) subtract
- (b) attract
- (c)attracting
- (d) detract
- (e) demean

Q9.

482.

- (a) strong
- (b) weak
- (c) weakening
- (d) boosting
- (e) boost

Q10.

483.

- (a) contraction
- (b) contract
- (c) contracting
- (d) expand
- (e) expanding

Q11.

Although a doctor said that the test results (1)/ of five persons confirmed the disease hospital authorities (2)/did not give an official statement said (3)/they were still awaiting results of the rest of the patients (4) / No error(5)

- (a) Although a doctor said that the test results
- (b) of five persons confirmed the disease hospital authorities
- (c)did not give an official statement said
- (d)they were still awaiting results of the rest of the patients
- (e) No error

Q12.

Light weight and(1)/easy to handle, (2)/automatic scooters have been (3)/a godsend for women commuters (4)/No error (5)

- (a)Light weight and
- (b)easy to handle,
- (c)automatic scooters have been
- (d)a godsend for women commuters
- (e)No error

Q13.

The gang members has(1)/con fessed that they had been (2)/ obtaining bank account details(3)/of their victims from a source based in Nigeria (4)/No error (5)

- (a)The gang members has
- (b)con fessed that they had been
- (c) obtaining bank account details
- (d)of their victims from a source based in Nigeria
- (e)No error

Q14.

Weather officials said that (1)/ there is likely to be (2)/wide spread rainfall all over the region (3)/over the next few weeks (4) / No error (5)

- (a)Weather officials said that
- (b) there is likely to be
- (c)wide spread rainfall all over the region
- (d)over the next few weeks
- (e) No error

Q15.

Police said that (1)/the seized counterfeit currency notes looked(2)/so genuine that (3)/anyone Could have been misled (4)/No error (5)

- (a)Police said that
- (b)the seized counterfeit currency notes looked
- (c)so genuine that
- (d)anyone Could have been misled
- (e)No error

Q16.

The committee has(1)/asked for more information and (2)/will again consider (3) /the entries on the next meeting (4) /No error (5)

- (a) The committee has
- (b)asked for more information and
- (c)will again consider
- (d)the entries on the next meeting
- (e)No error

Q17.

Looking for (1)/a house on rent(2)/in the city has (3)/never been an easy job (4) /No error (5)

- (a) Looking for
- (b)a house on rent
- (c)in the city has
- (d)never been an easy job
- (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) Irrespective of hierarchical level, he would give undivided attention to those who voiced ideas.

(B) He would then ask him risk some probing questions and turn to his senior most managers to get these implemented, (C) What set him apart from other industrialists was that he was not interested in demonstrating his power over his employees.

(D) This Is a prime example of how he fostered the participation of everyone of in the organization,

(E) For example he would typically look Intently at a young engineer presenting his ideas.

(F) Instead he thought of himself as one of them.

Q18.

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

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

Q19.

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

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

Q20.

Which of (ho following should be the **FIFTH** sentence after rearrangement?

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

Q21.

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

- (a) B
- (b) C

(c) D

(d) E

(e) F

Q22.

Which of the following should be the **FIRST** sentence 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 printed in bold to help you to locate them while answering some of the questions.

There is absolutely no point in complaining that over the years, there has been pressure for increased productivity and higher earnings for workers in industry. There are several ways for increasing employees earnings. Employee earnings can be increased by raising the selling price of the firms products and services, reducing profits or costs of raw materials, or augmenting labour productivity. However, increasing employee earning by means other than increased labour productivity jeopardizes the firms competitive strength in the market, Higher prices usually mean fewer customers, reduced profit means less capital investment, and low-cost materials mean poor product quality. But, increasing labour productivity by enhancing skills and motivation creates an almost unlimited resource. The development of economic resources, human as well as, nonhuman, is the product of human effort, and the quality of human effort in large part depends on human motivation. Enthusing employees with workaholic spirit through traditional authority and financial incentives has become increasingly difficult as employees become economically secure and their dependency on any one particular organisation decreases. According to expectancy theorists, the motivation to work increases when an employee feels his performance is an instrument for obtaining desired rewards. Nevertheless, in many organisations today employees are entitled to organisational rewards just by being employed. Unions, governmental regulations, and the nature of the job itself in some cases prevent management from relating financial rewards to performance. People may be attracted to join and remain in organisations to receive

organisational rewards, but being motivated to join an organisation is not the same as being motivated to exert effort in an organisation. The challenge to management is to find and administer alternative form of incentives which will induce employees to improve work performance. Such alternative forms of reinforcement will require increased understanding of motivational theories and programmes.

Q23.

Which of the following statements is **TRUE** in the context of the passage ?

- (a) Development of economic resources is primarily the product of market conditions
- (b) Earnings can be increased by lowering the selling price of products
- (c) Employees can be best motivated by providing financial incentives
- (d) All employees should be entitled to organisational rewards, just by being employed
- (e) None of these

Q24.

Organisations can derive maximum advantages by

- (a) providing financial incentives to employees regardless of performance
- (b) enhancing labour productivity by increasing skills and motivation
- (c) encouraging employees to expend greater physical energy
- (d) inducing employees to improve work performance and control their demands
- (e) strictly adhering to governmental regulations

Q25.

According to the passage, all of the following contribute to an increase in employee earnings

- (a) increasing the selling price of the companies products
- (b) reducing profits in favour of employees
- (c) providing Incentives and fringe benefits to employees
- (d) enhancing labour productivity
- (e) increased capital investment

Q26.

Employees feel motivated to work when they

- (a) experience good working conditions in the organisation

(b) decide to produce goods and services as a result of team working

(c) think of performance as a tool for obtaining rewards

(d) relate rewards to material prosperity

(e) are members of the union

Q27.

Which of the following factors, according to the passage, adversely affects the organisations competitive strength?

- (a) Making rewards contingent on performance
- (b) Ant productivity and ant management activities of labour unions
- (c) Motivating employees with traditional authority
- (d) Increasing employee earnings regardless of their productivity.
- (e) None of these

Q28.

Which of the statements is are **NOT TRUE** In the context of the passage?

(A) Human effort is the cause of the development of economic, resources.

(B) Management is free to relate financial rewards to performance.

(C) Employees can be easily motivated with traditional authority today.

(a) Both (A) and (B)

(b) Only (C)

(c) Both (A) and (C)

(d) Both (B) and (C)

(e) None of these

Q29.

Which of the following factors determine the quality of human efforts ?

(a) Desire and willingness of an individual to excel in whatever he Undertakes

(b) Economic resources available with the organisation

(c) The individuals innovativeness

(d) Authoritarian leadership and job security

(e) None of these

Q30.

In the context of the passage, a companies competitive strength in the market is affected mainly because of

(A) a slump in the international market

(B) poor interdepartmental coordination

(G) decreased labour productivity

- (a) Only (A)
- (b) Only (B)
- (c) Only (C)
- (d) Both (B) and (C)
- (e) None of these

(REASONING ABILITY)

Q31.

An office bus driver starts from the office drives 2 km towards North takes a left turn and drives for 5 km. He then takes a left turn and drives for 8 km before taking a left turn again and driving for 5 km. The driver finally takes a left turn and drives 1 km before stopping. How far and towards which direction should the driver drive to reach the office again?

- (a) 3 km towards North
- (b) 7 km towards East
- (c) 6 km towards South
- (d) 6 km towards West
- (e) 5 km towards North

Q32.

Point R is 10 metres north of point A. Point K is exactly in the middle of the points R and A. Point N is 7 metres east of point A. Point M is 7 metres east of point K Point S is 6 metres north of point M. What is the distance between points S and N ?

- (a) 13 metres
- (b) 16 metres
- (c) 11 metres
- (d) 12metres
- (e) None of these

Q33.

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:

$$R = K, T \leq K, T \geq M, M < W$$

Conclusions:

I. $W > K$

II. $M \leq R$

III. $T \leq R$

- (a) Only I is true
- (b) Only 11 is true

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

Q34.

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:

$$T \geq N, N > B, B = W, K \leq W$$

Conclusions:

I. $K \geq B$

II. $K \geq T$

III. $T > B$

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

Q35.

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:

$$Z > V, V < J, J \leq M, M = R$$

Conclusions:

R > V

II. $M > V$

III. $Z > M$

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

Q36.

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:

$$R \leq K, K < M, M < J$$

Conclusions:

I. $J > K$

II. $M > R$

III. $R < J$

(a) Only I and II are true ; !

(b) Only II and III are true

(c) Only I and III are true

(d) All I, II and III are true

(e) None of these

Q37.

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:

$Z < M, M > K, K < F$

Conclusions:

I. $F > Z$

II. $K < Z$

III. $F > M$

(a) None is true

(b) Only I is true

(c) Only II is true

(d) Only III is true

(e) Only II and III are true

Q38.

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:

No table is fruit.

No fruit is window.

All windows are chairs.

Conclusions:

I. No window is table.

II. No chair is fruit.

III. No chair is table.

IV. All chairs are windows.

(a) None follows

(b) All follow,

(c) Only I and II follow

(d) Only III and IV follow

(e) None of these

Q39.

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 dogs are rats.

All rats are trees.

Some trees are not dogs.

Conclusions:

I. Some trees are dogs.

II. All dogs are trees.

III. All rats are dogs.

IV. No tree is dog.

(a) None follows

(b) Only I follows

(c) Only I and II follow

(d) Only II and III follow

(e) All follow

Q40.

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 boys are rains.

All rains are clouds.

Some clouds are cars.

Conclusions:

I. Some clouds are boys.

II. Some cars are boys.

III. Some cars are rains.

IV. Some rains are boys.

(a) None follows

(b) Only IV follows

(c) Only I follows

(d) Both I and IV follow

(e) All follow

Q41.

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 bricks are flowers.

Some houses are flowers.

All pens are houses.

Conclusions:

- I. Some houses are bricks.
- II. Some pens are flowers.
- III. Some flowers are bricks.
- IV. No pen is flower.

- (a) Only either II or IV and III follow
- (b) Only either II or IV and I follow
- (c) Only either I or III and IV follow
- (d) None follows
- (e) All follow

Q42.

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 lions are ducks.
- No duck is horse.
- All horses are fruits. 5

Conclusions:

- I. No lion is horse.
 - II. Some fruits are horses,
 - III. Some ducks are lions.
 - IV. Some lions are horses.
- (a) All follow
 - (b) Only either I or II and Both III & IV follow
 - (c) Only either I or IV and Both II & III follow
 - (d) Only either I or IV and II follow
 - (e) None of these

Directions : Study the following information to answer the given questions

(a) Six plays are to be organized from Monday to Sunday - One play each day with one day when there is no play. No play day is not Monday or Sunday. (b) The plays are held in sets of 3 plays each in such a way that 3 plays are held without any break i.e. 3 plays are held in such a way, that there is no No play day between them but immediately before this set or immediately after this set it is No play day. (c) Play Z is held on 26th and play X was held on 31st of the same month. (d) Play B was not held immediately after play A (but was held after A, not necessarily immediately) and play M was held immediately before Q. (e) All the six plays were held in the same month.

Q43.

Which play was organized on Monday ?

- (a) Z
- (b) M

- (c) Q
- (d) Cannot be determined
- (e) None of these

Q44.

Which day was play Z organized?

- (a) Tuesday
- (b) Monday
- (c) Wednesday
- (d) C cannot be determined
- (e) None of these

Q45.

Which date was a No play day ?

- (a) 26th
- (b) 28th
- (c) 29th
- (d) Cannot be determined
- (e) None of these

Q46.

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

Q47.

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

P, Q, R, S, T, V, W and Z are eight friends studying in three different engineering colleges - A, B and C in three disciplines - Mechanical, Electrical and Electronics with not less than two and not more than three in any college. Not more than three of them study in any of the three disciplines. W studies Electrical in college B with only T who studies Mechanical. P and Z do not study in college C and study in same discipline but not Electrical. R studies Mechanical in college C with V who studies Electrical. S studies Mechanical and does not study in

the same college where R studies. Q does not study Electronics.

Q48.

Which of the following combinations of college-student-specialization is correct ?

- (a) C-R-Electronics
- (b) A-Z-Electrical
- (c) B-W-Electronics
- (d) B-W-Electrical
- (e) B-Z-Electronics

Q49.

In which of the following colleges two students study in Electrical discipline?

- (a) A only
- (b) B only
- (c) C only
- (d) Cannot be determined
- (e) None of these

Q50.

In which discipline does Q study?

- (a) Electrical
- (b) Mechanical
- (c) Electrical or Mechanical
- (d) Data inadequate
- (e) None of these

Q51.

In which of the colleges at least one student studies in Mechanical discipline ?

- (a) A only
- (b) B only
- (c) C only
- (d) Both A and B
- (e) All A, B and C

Q52.

S studies in which college ?

- (a) A
- (b) B
- (c) A or B
- (d) Data inadequate
- (e) None of these

Directions: Study the given Information carefully and answer the given questions: Eight people P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre not necessarily in the same order. T is sitting

third to the right of P. W is sitting second to the right of S. S is not an immediate neighbour of either P or T. U and Q are immediate neighbours of each other. Q is not an immediate neighbour of P. V is not an immediate neighbour of W.

Q53.

What is R's position with respect to V?

- (a) Second to the left
- (b) Second to the right
- (c) Third to the right
- (d) Third to the left
- (e) None of these

Q54.

Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which one does not belong to the group?

- (a) RQ
- (b) PV
- (c) TP
- (d) US
- (e) WT

Q55.

Who is sitting second to the right of the one who is sitting to the immediate right of W?

- (a) U
- (b) R
- (c) V
- (d) P
- (e) Q

Q56.

How many people are sitting between U and W when counted from the left side of U ?

- (a) Three
- (b) None
- (c) More than three
- (d) Two
- (e) One

Q57.

Who is sitting exactly between T and S ?

- (a) U
- (b) Q
- (c) W

(d) V

(e) R

Directions: Study the given Information carefully and answer the given questions: Eight people P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre not necessarily in the same order. T is sitting third to the right of P. W is sitting second to the right of S. S is not an immediate neighbour of either P or T. U and Q are immediate neighbours of each other. Q is not an immediate neighbour of P. V is not an immediate neighbour of W.

Q58.

What is Rs position with respect to V?

(a) Second to the left

(b) Second to the right

(c) Third to the right

(d) Third to the left

(e) None of these

Q59.

Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which one does not belong to the group?

(a) RQ

(b) PV

(c) TP

(d) US

(e) WT

Q60.

Who is sitting second to the right of the one who is sitting to the immediate right of W?

(a) U

(b) R

(c) V

(d) P

(e) Q

Q61.

How many people are sitting between U and W when counted from the left side of U ?

(a) Three

(b) None

(c) More than three

(d) Two

(e) One

Q62.

Who is sitting exactly between T and S ?

(a) U

(b) Q

(c) W

(d) V

(e) R

Directions: Study the following information to answer the questions.

A family consists of seven members P, Q, R, S, T, U and V. While one of them is a student, the other six follow different professions of Architect, Lawyer, Professor, Manager, Doctor and Engineer. There are two married couples in the family. P and U are Architect and Doctor respectively. S, the father of Q and the grandfather of V, is an Engineer. No lady in the family is an Engineer or a Lawyer. V, who is a Student, is the grandson of T.

Q63.

Which of the following is One of the married couples?

(a) QR

(b) QU

(c) PR

(d) Data inadequate

(e) None of these

Q64.

How is R related to V?

(a) Mother

(b) Aunt

(c) Sister

(d) Data inadequate

(e) None of these

Q65.

What is T's profession?

(a) Professor

(b) Manager

(c) Professor or Manager

(d) Doctor

(e) None of these

(QUANTITATIVE APTITUDE)

Q66.

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

100 52 28 16 10 ?

- (a)7
- (b)3
- (c)6
- (d)4
- (e)5

Q67.

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

1050 420 168 67.2 26.88 10.752 ?

- (a)4.3008
- (b)6.5038
- (c)4.4015
- (d)5.6002
- (e)None of these

Q68.

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

11 12 28 93 388 ?

- (a)1965
- (b)865
- (c)1956
- (d)2065
- (e)None of these

Q69.

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

11 15 31 67 131 (?)

- (a)233
- (b)221-
- (c)243
- (d)231
- (e)None of these

Q70.

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

11 23 47 95 ?

- (a)189
- (b)193
- (c)181
- (d)195
- (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. $x^2 + 12x + 36 = 0$

II. $y^2 = 16$

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

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. $9x^2 + 3x - 2 = 0$

II. $8y^2 + 6y + 1 = 0$

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

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. $2x^2 - 25x + 77 = 0$

II. $2y^2 - 21y + 55 = 0$

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$
- (d) $x \leq y$
- (e) $x = y$ or the relationship 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. $2x^2 + 9x + 7 = 0$

II. $2y^2 + 9y + 10 = 0$

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$
- (d) $x \leq y$
- (e) $x = y$ or the relationship 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. $9x^2 - 33x + 28 = 0$

II. $6y^2 - 25y + 25 = 0$

(a) $x > y$

(b) $x \geq y$

(c) $x < y$

(d) $x \leq y$

(e) $x = y$ or the relationship cannot be established

Q76.

In a village 60% votes were cast In an election. A and B were the contestants. A won by 600 votes. If B had got 40% more votes, there would have been a tie between them. Find the number of recognized voters in the village.

(a) 4500

(b) 2800

(c) 3500

(d) 3600

(e) 3900

Q77.

A sum of money Is divided among A, B, C and D in the ratio of 3 : 5 : 9 : 13 respectively. If the share of C is Rs. 2412 more than the share of A, then what is the total amount of money of B and D together ?

(a) Rs. 4422

(b) Rs. 7236

(c) Rs. 6030

(d) Rs. 4,824

(e) None of these

Q78.

A tradesman gives 4% discount on the marked price and 1 article free with every 15 articles bought and still gains 35%. The marked price is more than the cost price by

(a) 40%

(b) 39%

(c) 20%

(d) 50%

(e) None of these

Q79.

The difference between the com-pound interest and simple interest on a sum of Rs. 18000 at the same rate

of interest for 2 years is Rs. 405. What is the rate of interest per cent per annum?

(a) 15%

(b) 12%

(c) 14%

(d) 10%

(e) None of these

Q80.

A can walk a certain distance in 20 days when he rests 8 hours a day. How long will he take to walk twice the distance, twice as fast and rests twice as long each day ?

(a) 40 days

(b) 60 days

(c) 80 days

(d) 100 d



ays

(e) None of these

Q81.

24 workers working 13 hours dally make a wall of dimensions 224 m x 16 m x 52 m in 32 days. In how many days will 36 workers working 18 hours daily make a wall of dimensions 432 m x 21 m x 64 m ?

(a) 58 days

(b) 42 days

(c) 48 days

(d) 60 days

(e) None of these

Q82.

The area of three consecutive faces of a cuboid are 12cm square, 20cm square and 15 cm square , then the volume (In cm cube) of the cuboid is

(a) 3600

(b) 100

(c) 80

(d) 60

(e) None of these

Q83.

The radius of a circle is twice the side of a square of area 196 sq.cm. Length of a rectangle is twice the diameter of the circle. What is the perimeter of the rectangle if its breadth is half the length of the rectangle ?

- (a) 244 cm
- (b) 168 cm
- (c) 336 cm
- (d) Cannot be determined
- (e) None of these

Q84.

If 3 balls are picked at random, what is the probability that none is yellow?

- (a) $\frac{3}{455}$
- (b) $\frac{1}{5}$
- (c) $\frac{44}{91}$
- (d) $\frac{4}{5}$
- (e) None of these

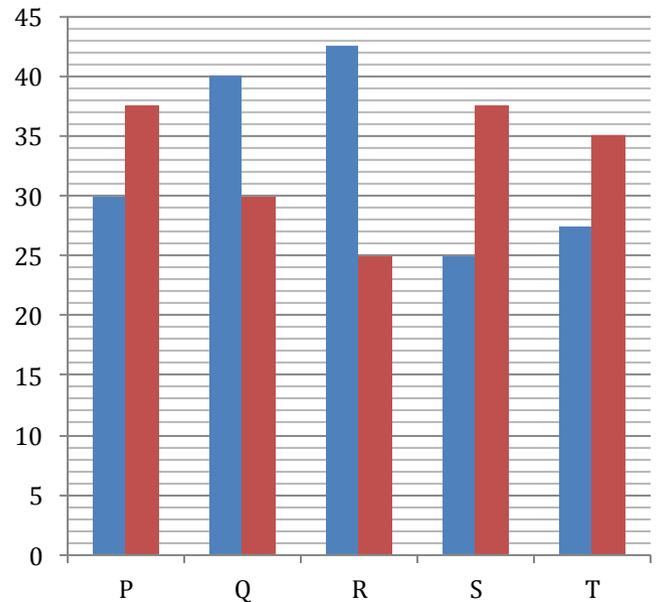
Q85.

Geeta, Shweta and Sita started a business with investment of Rs. 4200, Rs. 8400 and Rs. 5400 respectively. In the end of the year, there was a profit of Rs. 24000. Sita invested 32% of her share in profit in the business. The remaining amount of profit with Sita is

- (a) Rs. 4986
- (b) Rs. 4689
- (c) Rs. 4886
- (d) Rs. 4896
- (e) None of these

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

■ Males ■ Females

**Q86.**

What is the average number of females in all the universities together?

- (a) 3300000
- (b) 3,50,000
- (c) 3,20,000
- (d) 32,00,000
- (e) None of these

Q87.

What is the total number of students (males & females together) in universities P and R together ?

- (a) 13,00,000
- (b) 13,50,000
- (c) 14,00,000
- (d) 1,45,00,000
- (e) None of these

Q88.

What is the respective ratio of the number of females from universities P and Q together to the number of males in the universities R and T together ?

- (a) 27 : 32
- (b) 27 : 28
- (c) 25 : 28
- (d) 28 : 27
- (e) None of these

Q89.

The number of males in university Q are what percent of the total number of students (males & females together) in university S?

- (a) 68%
- (b) 62%
- (c) 66%
- (d) 64%
- (e) None of these

Q90.

If the total number of males in university T increases by 50%, what would be the total number of students (males & females together) in that university?

- (a) 75,26,000
- (b) 7,62,50,000
- (c) 76,25,000
- (d) 7,52,60,000
- (e) None of these

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

Time taken to travel (in hours) by six vehicles on two different data

Vehicle	Day 1	Day 2
A	832	864
B	516	774
C	693	810
D	552	765
E	935	546
F	703	636

Q91.

Which of the following vehicles travelled at the same speed on both the days?

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

Q92.

What was the difference between the speed of vehicle A on day 1 and the speed of vehicle C on the same day?

- (a) 7 km/hr.
- (b) 12 km/hr.
- (c) 11 km/hr.
- (d) 8 km/hr.
- (e) None of these

Q93.

What was the speed of vehicle C on day 2 In terms of metres per second?

- (a) 15.3
- (b) 12.8
- (c) 11.5
- (d) 13.8
- (e) None of these

Q94.

The distance travelled by vehicle F on day 2 was approximately what percent of the distance travelled by it on day 1?

- (a) 80%
- (b) 65%
- (c) 85%
- (d) 95%
- (e) 90%

Q95.

What is the respective ratio between the speed of vehicle D and vehicle E on day 2?

- (a) 15:13
- (b) 17:13
- (c) 13 : 11
- (d) 17 : 14
- (e) None of these

Q96.

Raman's present age is three times his daughter's present age and nine-thirteenth of his mother's present age. The sum of the present age of all of them is 125 years. What is the difference between the Raman's daughter's present age and Raman's mother's present age?

- (a) 45 years
- (b) 40 years
- (c) 50 years
- (d) Cannot be determined
- (e) None of these

Q97.

Cost of 8 pens and 4 pencils is Rs.176 and the cost of 2 pens and 2 pencils is Rs. 48. What is the cost of one pen?

- (a) 16
- (b) 14
- (c) 12

- (d)18
(e) None of these

Q98.

Cost of 35 shirts and 28 trousers is Rs.28,000. What will be the cost of 45 shirts and 36 trousers?

- (a)32500
(b)36000
(c)35000
(d)Cannot be determined
(e) None of these

Q99.

An AC consumes 8 units of electricity in 30 minutes and a bulb consumes 18 units of electricity in 6 hours. How much total unit of electricity will both AC and bulb consume in 8 days if they run 10 hours a day?

- (a)1280
(b)1528
(c)1248
(d)1520
(e)1620

Q100.

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

$4431 + 431 - 31 = ?$.

- (a)4530
(b)3969
(c)4831
(d)4031
(e) None of these

ANSWERS :

- | | | | | | |
|------|------|------|------|------|------|
| 1 e | 2 d | 3 a | 4 d | 5 a | 6 d |
| 7 b | 8 a | 9 b | 10 e | 11 d | 12 d |
| 13 b | 14 a | 15 b | 16 c | 17 e | 18 e |
| 19 c | 20 e | 21 b | 22 e | 23 a | 24 c |
| 25 a | 26 c | 27 e | 28 d | 29 c | 30 e |
| 31 b | 32 a | 33 a | 34 e | 35 d | 36 a |
| 37 a | 38 b | 39 c | 40 a | 41 b | 42 d |
| 43 e | 44 a | 45 a | 46 e | 47 a | 48 c |
| 49 a | 50 a | 51 d | 52 b | 53 b | 54 c |
| 55 d | 56 d | 57 b | 58 a | 59 c | 60 e |
| 61 a | 62 b | 63 b | 64 c | 65 c | 66 b |

- | | | | | | |
|------|------|------|-------|------|------|
| 67 c | 68 c | 69 c | 70 b | 71 e | 72 e |
| 73 a | 74 c | 75 c | 76 e | 77 a | 78 b |
| 79 d | 80 b | 81 b | 82 e | 83 c | 84 a |
| 85 c | 86 c | 87 a | 88 b | 89 e | 90 b |
| 91 e | 92 a | 93 d | 94 b | 95 c | 96 a |
| 97 d | 98 b | 99 d | 100 c | | |

