

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.

Lately, the media seems to have gone berserk in (___61___) everything that pertains to the New Economy . Behind the great bulk of the articles on the subject are two (___62___) assumption. First, that the New Economy businesses are likely to push Old Economy industries all the way into oblivion. Second, that (___63___) about the New Economy is far superior to that of the Old Economy. Both those emphatic assumptions could be (___64___) flawed. Physical products—the cornerstone of the Old Economy—are hardly likely to (___65___) out in importance even in the age of the Internet, After all, the consumption of physical goods is hardly going down. In everything—from steel automobiles (___66___) Is only going up. But above and beyond all this, the New Economy also needs Old Economy products to survive. You can sell goods on the Internet, after all, only if (___67___) is producing those goods. Besides which, people still want all those Old Economy goods. As far as the second point is concerned, the one big weakness about the new Economy is that it is (___68___) more volatile than the Old Economy. The rate of evolution of products—the crux of the Old Economy—will (___69___) always be slower than the rate of the growth and proliferation on new ideas on any given subject. And hence, the Old Economy (based on products) will always be relatively more (___70___) than the New Economy (based largely on ideas).

Q1.

61.

- (a) listening
- (b) advocate
- (c) ignoring
- (d) adopting
- (e) viewing

Q2.

62.

- (a) bold
- (b) emphasizing
- (c) underlying
- (d) overriding

(e) overlapping

Q3.

63.

- (a) glitter
- (b) everything
- (c) each thing
- (d) proceed
- (e) highlight

Q4.

64.

- (a) thinking
- (b) deliberately
- (c) casually
- (d) carelessly
- (e) seriously

Q5.

65.

- (a) lose
- (b) charm
- (c) iron
- (d) stand
- (e) bear

Q6.

66.

- (a) trend
- (b) movement
- (c) consumption
- (d) cost
- (e) production

Q7.

67.

- (a) mass
- (b) someone
- (c) none
- (d) person
- (e) marketing

Q8.

68.

- (a) obviously
- (b) reportedly
- (c) naturally
- (d) intrinsically
- (e) abysmally

Q9.

69.

- (a) subjectively
- (b) deliberately
- (c) have
- (d) accordingly
- (e) necessarily

Q10.

70.

- (a) stable
- (b) dogmatic
- (c) fragile
- (d) volatile
- (e) specific

Q11.

I was pretty sure that (1)/ he would support my views (2) / for changing the age old (3)/ and static structure of our organisation (4)/ No error (5)

- (a) I was pretty sure that
- (b) he would support my views
- (c) for changing the age old
- (d) and static structure of our organisation
- (e) No error

Q12.

I did not like his (1)/ comments on my paper (2) / but I had no alternative (3) / as I had agreed to keep quiet (4)/ No error (5)

- (a) I did not like his
- (b) comments on my paper
- (c) but I had no alternative
- (d) as I had agreed to keep quiet
- (e) No error

Q13.

The report is candid in admitting (1)/ that the investment by the government (2) / in health and family planning (3)/ have been eroded considerably (4)/ No error (5)

- (a) The report is candid in admitting
- (b) that the investment by the government
- (c) in health and family planning
- (d) have been eroded considerably
- (e) No error

Q14.

I live on a top floor (1)/ of an old house (2) / When the wind blows (3)/ all the windows rattle (4)/ No error (5)

- (a) I live on a top floor
- (b) of an old house
- (c) When the wind blows
- (d) all the windows rattle

- (e) No error

Q15.

Had he not reached In time (1)/ he would have missed (2)/ a golden opportunity which comes (3)/ once in a while(4)/ No error (5)

- (a) Had he not reached In time
- (b) he would have missed
- (c) a golden opportunity which comes
- (d) once in a while
- (e) No error

Q16.

The Ministry of Labour conducts its basic survey (1)/ on trade unions each year (2)/ gathering information with all (3)/ labour unions as of June 30 (4)/ No error(5)

- (a) The Ministry of Labour conducts its basic survey
- (b) on trade unions each year
- (c) gathering information with all
- (d) labour unions as of June 30
- (e) No error

Q17.

Stories have always been used (1)/ as a powerful tool for (2)/ communicating vital information from (3)/ one generation to another (4)/ No error(5)

- (a) Stories have always been used
- (b) as a powerful tool for
- (c) communicating vital information from
- (d) one generation to another
- (e) No error

Directions : Rearrange the following sentences (A), (B), (C), (D),(E)and (F) to make a meaningful paragraph and then answer the questions which follow

- (A)As a result the nonstop tensions and anxieties at work often result in health related problems.
- (B)The truth is we cannot change the world of work.
- (C)We spend at least half our waking hours at work.
- (D)We have therefore to take change and transform the way in which we respond to our work environment
- (E)So how can we control these problems and perform at work?
- (F)However we can change the way we feel and deal with various situations.

Q18.

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

- (a) B
- (b) C

- (c)D
- (d)E
- (e)F

Q19.

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

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

Q20.

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

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

Q21.

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

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

Q22.

Which of the following sentence should be the **FOURTH** 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 phrases are given in bold to help you to locate them while answering some of the questions.

It can be said that one of the most painful circumstances of recent advances in science is that each one makes us know less than we thought we did. Whether the soul survives death was a matter as to which opinions might differ, but that there is a soul was thought to be indubitable. As for the body, the plain man of course considered its existence self-evident, and so did the man of science, but the philosopher was apt to analyse it away after one fashion or another, reducing it usually to

ideas in the mind of the man who had the body and anybody else who happened to notice him. The philosopher, however, was not taken seriously, and science remained comfortably materialistic, even in the hands of quite orthodox scientists. These fine old simplicities are lost today. Physicists assure us that there is no such thing as matter, and psychologists assure us that there is no such thing as mind. This is an Unprecedented occurrence. To begin with the latter, some of them attempt to reduce everything that seem to be mental activity to an activity of the body. There are, however, various difficulties in the way of reducing mental activity to physical activity. What we can say, on the basis of physics itself, is that what we have hitherto called our body is really an elaborate scientific construction not corresponding to any physical reality. The modern would be materialist thus finds himself in a curious position, for, while he may with a certain degree of success reduce the activities of the mind to those of the body, he cannot explain away the fact that the body itself is merely a convenient concept invented by the mind. We find ourselves thus going round and round in a circle mind is an emanation of body, and body is an invention of mind. Evidently this cannot be quite right, and we have to look for something that is neither mind nor body, out of which both can spring. The plain man thinks that material objects must certainly exist, since they are evident to the senses, Whatever else may be doubted, it is certain that anything you can bump into must be real. This is all very well but the physicist comes along and shows that you never bump into anything even when you run your hand along a stone wall, you do not really touch it. When you think you touch a thing, there are certain electrons and protons, forming part of your body, which are attracted and repelled by certain electrons and protons in the thing you think you are touching, but there is no actual Contact. The electrons and protons in your body, becoming agitated by nearness to the other electrons and protons are disturbed and transmit a disturbance along your nerves to the brain, the effect in the brain is what is necessary to your sensation of contact, and by suitable experiments, this sensation can be made quite deceptive. The electrons and protons themselves, however, are only crude first approximations a way of collecting into a bundle either trains of waves or the statistical probabilities of various different kinds of events. Thus matter has become altogether too ghostly to be used as an adequate stick with which to beat the mind Matter in motion, which used to seem so unquestionable, turns out to be a

concept quite inadequate for the needs of physics. Nevertheless, modern science gives no indication whatever of the existence of the soul or mind as an entity indeed the reasons for disbelieving in it are very much of the same kind as the reasons for disbelieving in matter. Mind and matter were something like the lion and the unicorn fighting for the crown the end of the battle is not the victory of one or the other, but the discovery that both are only heraldic inventions. The world consists of events, not of things that endure for a long time and have changing properties. Events can be collected into groups by their causal relations. If the causal relations are of one sort, the resulting group of events may be called a physical object, and if the causal relations are of another sort, the resulting group may be called a mind. Thus, both mind and matter are merely convenient ways of organizing events. There can be no reason for supposing that either a piece of mind or a piece of matter is immortal. The sun is supposed to be losing matter at the rate of millions of tons a minute. The most essential characteristic of mind is memory, and there is no reason whatever to suppose that the memory associated with a given person survives that person's death. Indeed there is every reason to think the opposite, for memory is clearly connected with a certain kind of brain structure, and since this structure decays at death, there is every reason to suppose that memory also must cease. Although metaphysical materialism cannot be considered true, yet emotionally the world is pretty much the same as it would be if the materialists were in the right. I think the opponents of materialism have always been actuated by two main desires, the first to prove that the mind is important and the second to prove that the ultimate power in the universe, is mental rather than physical. In both, these respects, I think the materialists were in the right.

Q23.

In the sentence To begin with the latter, some of them latter refers to

- (a)physicists
- (b) matter
- (c)psychologists
- (d) mind
- (e)None of these

Q24.

But the Philosopher was apt to reduce it usually to Here it refers to

- (a)his analysis of man
- (b)the human body

- (c)the mind of man
- (d)idea in the mind.
- (e)None of these

Q25.

Plain materialists think that material objects exist because

- (a)they constitute Ills metaphysic
- (b)they are real in his thought process
- (c)certain electrons and protons form them
- (d)he can perceive them
- (e)None of these

Q26.

Psychologists mentioned in the passage

- (a)believe that mental activities get manifested in abnormal physical activities
- (b)try to equate mental activity to physical activity
- (c)do not accept the distinction between body and soul
- (d)support the physicist's perception of a body.
- (e)None of these

Q27.

Which of the following does the modern science support according to the passage?

- (a)Mind and matter are necessary to organize events
- (b)The metaphysical division of events.
- (c)The discovery of the equally important mind and matter
- (d) Mind or soul does not exist as an entity.
- (e)None of these

Q28.

Both official and corporate India is allergic to

- (a)failure of monsoon
- (b)poverty and inequality
- (c)slowdown in industrial production
- (d)mention of clean technology
- (e)crop failure

Q29.

Which, according to the passage, is a life and death question to many Indians ?

- (a)Increase in respiratory diseases
- (b)Use of clean technology
- (c)Thick blanket of pollution over the region
- (d)Failure in crops
- (e)Dwindling agricultural yield

Q30.

If the rate of premature deaths increases it will

- (a)exert added burden on our crumbling economy.
- (b)have adverse social and economic consequences.

(c) make positive effect on our efforts to control population.

(d) have less job aspirants in the society.

(e) have healthy effect on our economy.

(REASONING ABILITY)

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

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

Q31.

Who is fourth to the left of F ?

(a) E

(b) C

(c) A

(d) Data inadequate

(e) None of these

Q32.

Who is second to the right of G?

(a) F

(b) E

(c) C

(d) Data inadequate

(e) None of these

Q33.

What is C's position with respect to E?

Fifth to the right

(b) Fifth to the left

(c) Fourth to the right

(d) Fourth to the left

(e) None of these

Q34.

Who is fourth to the left of G ?

(a) B

(b) H

(c) I

(d) E

(e) None of these

Q35.

In which of the following pairs is the first person sitting to the immediate right of the second person ?

(a) DF

(b) FE

(c) GD

(d) AG

(e) None of these

Q36.

A man was walking in the evening just before the sun set. His wife said that his shadow fell on his right. If the wife was walking in the opposite direction of the man then which direction the wife was facing ?

(a) North

(b) West

(c) South

(d) East

(e) None of these

Q37.

Prabir started walking towards South. He took a right turn after walking 10 metres. He again took a left turn after walking 20 metres. Which direction is he facing now?

(a) South

(b) North

(c) West

(d) East

(e) Cannot be determined

Directions: Study the information below to answer the questions.

'A', 'B', 'C', 'D', 'E', 'F' and 'G' are seven members of a family. There are two married couples among them, belonging to two different generations. Each member of the family has a different choice of food i.e., Chinese, Continental, Rajasthani, Punjabi, South Indian, Gujarati and Marathi. The grandfather in the family likes Gujarati food. None of the ladies likes Continental or Rajasthani food. 'D' is the son of 'A' and 'A' likes Chinese food. 'G' is 'C's daughter-in-law and 'C' likes South Indian meals. 'B' is the grandfather of 'F' and 'F' likes Punjabi food. 'C' is the mother of 'E' and 'E' likes Continental food.

Q38.

Which particular food is liked by D?

(a) Rajasthani

(b) Gujarati

(c) Marathi,

(d) Continental

(e) None of these ,

Q39.

Which is the food combination of the two married women?

- (a) Punjabi and Marathi
- (b) South Indian and Punjabi
- (c) Marathi and South Indian
- (d) Rajasthani and South Indian
- (e) None of these

Q40.

How is 'F' related to 'E'?

- (a) Sister
- (b) Daughter
- (c) Aunt
- (d) Data inadequate
- (e) None of these

Q41.

Kunal walked 10m. towards the East turned right and walked another 15m. He then turns left and walks 3 m. He finally takes a left turn and walks 6m. Which direction is he facing now?

- (a) East
- (b) North
- (c) West
- (d) South
- (e) South West

Q42.

Town D is to the West of town M. Town R is to the South of town D. Town K is to the East of town R. Town K is towards which direction of town D ?

- (a) South
- (b) East
- (c) NorthEast
- (d) SouthEast
- (e) None of these

Q43.

Directions: Read the following information to answer these questions.

P, Q, R, S, T and U are the six members of a family. There is one Doctor, one Advocate, one Engineer, one Teacher, one Student and one Housewife among them. There are two married couples in the family. U, who is an Advocate, is father of P. Q is a Teacher and is mother of R. S is grandmother of R and is a Housewife. VII .T is the father of U and is a Doctor.

VIII.R is the brother of P

Which of the following statements is definitely true ?

- (a) U is father of the Engineer
- (b) P is the Engineer

- (c) T is father of the Teacher
- (d) R is brother of the Student
- (e) None of these

Q44.

How many female members are there in the family ?

- (a) Three only
- (b) Two or three
- (c) Two only
- (d) Three or four
- (e) None of these

Q45.

How is P related to S ?

- (a) Either granddaughter or grandson
- (b) Grandmother
- (c) Grandson
- (d) Granddaughter
- (e) None of these

Q46.

Nikhil walked 30 metres towards East took a left turn and walked 20 metres. He again took a left turn and walked 30 metres. How far and in which direction is he from his starting point ?

- (a) 20 metres North.
- (b) 80 metres North
- (c) 20 metres South
- (d) 80 metres South
- (e) Data inadequate

Q47.

W walked 30 metres towards South took a left turn and walked 50 metres again he took a left turn and walked 30 metres. How far is he from the starting point?

- (a) 80 metres
- (b) 100 m



etres

- (c) 130 metres
- (d) 50 metres
- (e) None of these .

Directions: Read the following information to answer these questions.

In a family, there are 10 members. G and N are a married couple while K is the husband of X. In this family, there are four housewives and four working husbands while other members are non-working. The husband in the last generation is a doctor and the husband of S is a teacher. L is a married woman but her husband is not P. Q and K are associated with the profession of engineer and accountant but K is not an accountant. P is the brother of T and both have a sister O. N is the daughter of L and X is the mother of P.

Q48.

The family consists of how many generations ?

- (a) 6
- (b) 1
- (c) 4
- (d) 2
- (e) None of these

Q49.

Who is the husband of S ?

- (a) T
- (b) K
- (c) L
- (d) P
- (e) None of these

Q50.

Which of the following statements is not true ?

- (a) Husband of X is an engineer.
- (b) Second generation members are S, P, T and
- (c) The number of female members in the family is
- (d) The accountant and his wife belong to the 4th generation.
- (e) None of these

Q51.

W walked 40 metres towards West took a left turn and walked 30 metres. He then took a right turn and walked 20 metres. He again took a right turn and walked 30 metres. How far was he from the starting point ?

- (a) 70 metres
- (b) 60 metres
- (c) 90 metres
- (d) Cannot be determined
- (e) None of these .

Q52.

Sushil walked 15 metres towards South took a left turn and walked 20 metres again he took a left turn and

walked 15 metres. How far and in which direction is he from the starting point ?

- (a) 20 metres West
- (b) 20 metres East
- (c) 50 metres West
- (d) 50 metres. East
- (e) Data inadequate .

Directions: Read the following information to answer these questions:

Six members of a family G, H, I, J, K and L are Accountant, Clerk, Lawyer, Jeweller, Doctor and Engineer, but not in the same order.

Doctor is the grandfather of L who is an Accountant.

Clerk J is married to G

III. I, who is a Jeweller, is married to the Lawyer.

IV. H is the mother of L and K.

V. There are two married couples in the family.

Q53.

What is the profession of K ?

- (a) Doctor
- (b) Clerk
- (c) Engineer
- (d) Accountant
- (e) None of these

Q54.

How many male members are there in the family ?

- (a) Two
- (b) Three
- (c) Four
- (d) Cannot be determined
- (e) None Of these

Q55.

How is G related to K ?

- (a) Wife
- (b) Father
- (c) Grandmother
- (d) Grandfather
- (e) None of these

Q56.

Town D is 13 km towards the East of town A. A bus starts from town A travels 8 km towards West and takes a right turn. After taking the right turn it travels 5 km and reaches town B. From town B the bus takes a right turn again travels 21 km and stops. How far and towards which direction must the bus travel to reach town D ?

- (a) 13 km towards South
- (b) 5 km towards West

- (c) 21 km towards South
- (d) 5 km towards South
- (e) None of these

Q57.

Point P is 11 km towards the East of point Q. A man starts from point Q and travels 9 km towards the West then takes a left turn and travels 4 km. He finally takes a left turn and travels 20 km before stopping. How far from point Q towards which direction must he travel in order to reach point P ?

- (a) 11 km towards South
- (b) 4 km towards North
- (c) 24 km towards South
- (d) 9 km towards North
- (e) None of these

Q58.

Directions: Read the following information to answer these questions:

There are six children playing football namely G, H, I, J, K and L. G and K are brothers. L is the only sister of K. I is the only son of G's uncle. H and J are the daughters of the brother of I's father.

How is J related to G ?

- (a) Sister
- (b) Niece
- (c) Cousin
- (d) Uncle
- (e) None of these

Q59.

How is I related to L ?

- (a) Cousin
- (b) Son
- (c) Uncle
- (d) Brother
- (e) None of these

Q60.

How many male players are there ?

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

Q61.

Directions : Study the following information carefully and answer the given questions. . w Point D is 14 m towards the West of Point A. Point B is 4 m towards the

South of point D. Point E is 9 m towards the South of point D. Point E is 7 m towards the East of point B. Point C is 4 m towards the North of point E. Point G is 4 m towards the South of point A. Which of the following points are in a straight line ?

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

Q62.

Directions : Study the following information carefully and answer the given questions. . w Point D is 14 m towards the West of Point A. Point B is 4 m towards the South of point D. Point E is 9 m towards the South of point D. Point E is 7 m towards the East of point B. Point C is 4 m towards the North of point E. Point G is 4 m towards the South of point A. A is in which direction with respect to C ?

- (a) East
- (b) West
- (c) North
- (d) South
- (e) Cannot be determined

Q63.

Directions: Mohan is son of Arun's father's sister. Prakash is son of Reva who is mother of Vikash and grandmother of Arun. Pranab is father of Neela and grandfather of Mohan. Reva is wife of Pranab. How is Mohan related to Reva?

- (a) Grandson
- (b) Son
- (c) Nephew
- (d) Data inadequate
- (e) None of these

Q64.

How is Vikash's wife related to Neela ?

- (a) Sister
- (b) Niece
- (c) Sister-in-law
- (d) Data Inadequate
- (e) None of these

Q65.

How is Reva related to Mohan?

- (a) Grandson
- (b) Son
- (c) Nephew
- (d) Data inadequate

(e)None of these

(QUANTITATIVE APTITUDE)

Q66.

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

179 180 172 199 135 ?

- (a)236
- (b) 272
- (c)240
- (d) 256
- (e)260

Q67.

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

18 20 44 138 560 2810 ?

- (a)16818
- (b)16836
- (c)16854
- (d)16872
- (e)16890

Q68.

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

19 26 40 68 124 (?)

- (a)246
- (b)238
- (c)236
- (d)256
- (e)None of these

Q69.

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

19 30 44 67 117 ?

- (a)236
- (b)272
- (c)264
- (d)248
- (e)254

Q70.

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

19 34 64 124 244 ?

- (a)396
- (b)358

- (c)484
- (d)328
- (e)332

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

II. $y^2 - 121 = 0$

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

Q72.

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

I. $x^2 - 16 = 0$

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

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

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. $3x + 8x + 4 = 0$

II. $4y^2 - 19y + 12 = 0$

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

Q74.

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

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

II. $y^2 - y - 30 = 0$

- (a) $x > y$
- (b) $x \geq y$
- (c) $x < y$

(d) $x \leq y$

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

Q75.

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

I. $x^2 - 365 = 364$

II. $y - \sqrt{324} = \sqrt{81}$

(a) $x > y$

(b) $x \geq y$

(c) $x < y$

(d) $x \leq y$

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

Q76.

In a class of 240 students, each student got sweets that are 15% of the total number of students. How many sweets were there?

(a) 3000

(b) 3125

(c) 8640

(d) Cannot be determined

(e) None of these

Q77.

The present ages of Ranjana and Rakhl are in the ratio of 15 : 17 respectively. After 6 years, the respective ratio between the age of Ranjana and Rakhi will be 9 : 10. What will be the age of Ranjana after 6 years?

(a) Other than those given as options

(b) 40 years

(c) 34 years

(d) 30 years

(e) 36 years

Q78.

A shopkeeper marks his goods at such a price that after allowing a discount of 12.5% on the marked price, he still earns a profit of 10%. The marked price of an article which costs him Rs 4,900 is

(a) Rs. 5,390

(b) Rs. 6,160

(c) Rs. 5,490

(d) Rs. 6,260

(e) None of these

Q79.

The interest earned when Rs. 'P' is invested for four years in a scheme offering 9% p.a. simple interest is

more than the interest earned when the same sum (Rs. P) is invested for two years in another scheme offering 12% p.a. simple interest, by Rs. 360. What is the value of P ?

(a) 2000

(b) 3500

(c) 2500

(d) 4000

(e) 3000

Q80.

Sunil left for city 'x' from city 'y' at 5.50 a.m. He travelled at the speed of 80 km/hr. for 2 hours 15 minutes. After that the speed was reduced to 60 km/hour. If the distance between two cities is 350 kms at what time did Sunil reach the city 'Y'?

(a) 10.05 a.m.

(b) 10.35 a.m.

(c) 9.50 a.m.

(d) 9.55 a.m.

(e) None of these

Q81.

8 men can complete a piece of work in 20 days. 8 women can complete the same work in 32 days. In how many days will 5 men and 8 women together complete the same work ?

(a) 16 days

(b) 12 days

(c) 14 days

(d) 10 days

(e) None of these

Q82.

The sum of the circumference of a circle and the perimeter of a square is equal to 272 cm. The diameter of the circle is 56 cm. What is the sum of area of the circle and the area of square ?

(a) 2464 sq. cm.

(b) 2644 sq. cm.

(c) 3040 sq. cm.

(d) Cannot be determined

(e) None of these

Q83.

The sum of the radius and height of a cylinder is 42 cm.. Its total surface area is 3696 cm square. What is the volume of cylinder ?

(a) 17428 cubic cm

(b) 17248 cubic cm

(c) 17244 cubic cm

(d) 17444 cubic cm

(e) None of these

Q84.

Directions : Read the following information to answer the questions given below it. An um contain 5 red balls, 6 green balls and 7 blue balls. Two balls are drawn at random from the um. What is the probability that both the balls are of red colour ?

- (a) 10/153
- (b) 10/53
- (c) 3/31
- (d) 2/31
- (e) None of these

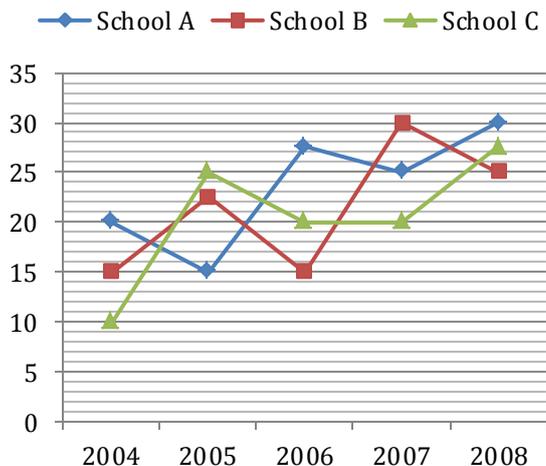
Q85.

A chemist has 10 L of a solution that is 10% nitric acid by volume. He wants to dilute the solution to 40% strength by adding water. How many litres of water must be added?

- (a) 15 L
- (b) 20L
- (c) 18 L
- (d) 25L
- (e) None of these

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

Number of Girls (In Thousand) Enrolled in Three Different Schools



Q86.

What was the respective ratio between the number of girls enrolled in the school C in the year 2007 and the total number of girls enrolled in school A and school B together in the same year?

- (a) 11 : 3

- (b) 3 : 11
- (c) 4 : 11
- (d) 4 : 7
- (e) None of these

Q87.

In which school was the difference between the number of girls enrolled in the year 2008 and 2004 minimum?

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

Q88.

What was the approximate average number of girls enrolled in the year 2006 in all the three schools together ?

- (a) 20,800
- (b) 23,000
- (c) 20,000
- (d) 22,500
- (e) 21,600

Q89.

Total number of girls enrolled in all the three schools in the year 2004 was what percentage of the number of girls enrolled in school C in the year 2007 ?

- (a) 220%
- (b) 210%
- (c) 45%
- (d) 145%
- (e) None of these

Q90.

In which year was the total number of girls enrolled in all the three schools together second highest ?

- (a) 2004
- (b) 2005
- (c) 2006
- (d) 2007
- (e) 2008

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

Annual salary (in Rs.lakh) of each employee working In different departments of a certain company

Department Year↓	Finance	Human Resources	Marketing	Production
2008	2.96	2.58	2.75	2.25
2009	3.20	2.82	3.25	2.95
2010	3.44	3.10	3.50	3.00
2011	3.69	3.25	3.65	3.15
2012	4.00	3.60	3.75	3.25
2013	4.24	3.81	3.85	3.40

Q91.

What is the average annual salary of an employee in finance department in the given years ?

- (a) 3.6
- (b) 3.8
- (c) 2.99
- (d) 4
- (e) None of these

Q92.

An employee who had worked in marketing department from 2010 to 2013, earned a total sum of Rs. (in lakh)

- (a) 13.75
- (b) 14.75
- (c) 14.57
- (d) 15.57
- (e) None of these

Q93.

If there were 50 employees in 2008 and 100 e



employees in 2010 in procurement department, what amount was spent on their annual salaries in these years by the company ? (In Rs. lakh)

- (a) 430
- (b) 420
- (c) 450
- (d) 350
- (e) None of these

Q94.

In the given years, there were an average of 190 employees in production department. What amount did the company spend on an average per year on the payment of their salaries ? (In Rs. lakh)

- (a) 470
- (b) 485
- (c) 670
- (d) 570
- (e) 575

Q95.

By what percent approximately was the increase in the annual salary of an employee in the Human Resources department from year 2010 to the year 2012 ?

- (a) 16
- (b) 12
- (c) 14
- (d) 18
- (e) 23

Q96.

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

$$(48 + 9) \div 19 \times 2 = 12 ?$$

- (a) a followed by h
- (b) b followed by e
- (c) c followed by a
- (d) a followed by d
- (e) None of these

Q97.

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

What will come in place of both the question marks (?) in the following equation? $[72] / \sqrt{?} = \sqrt{?} / [24]$

- (a) 12
- (b) 144
- (c) 36
- (d) 24
- (e) None of these

Q98.

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

$$9548 + 7314 = 8362 + ?$$

- (a) 8230
- (b) 8500
- (c) 8410
- (d) 8600
- (e) None of these

Q99.

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

$$53/3 \text{ of } 180 + 1/4 \text{ of } 480 = ?$$

- (a) 3180
- (b) 3420
- (c) 3200.
- (d) 3300
- (e) None of these

Q100.

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

$$\frac{128 \div 16 \times ? - 7 \times 2}{7^2 - 8 \times 6 + ?^2} = 1$$

- (a) 17
- (b) 16
- (c) 18
- (d) 14
- (e) 3

ANSWERS :

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

- 91 e 92 d 93 d 94 a 95 c 96 b
97 c 98 b 99 d 100 c

