

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.

(__71__) Stringent antipollution laws, mass awareness levels in India about the need to (__72__) the environment are low. Which is (__73__) many people Insist that mere laws won't do what we (__74__) need are environment conscious citizens. It is in this context that the University's (__75__) to introduce environment studies as a compulsory paper at the undergraduate level (__76__) significance. There was some (__77__) initially about who would teach the paper be cause financial (__78__) make It impossible for colleges to (__79__) approval for new teaching posts. In fact, in August 1999, the University Grants Commission (UGC) imposed a ban on the creation of new teaching posts in colleges. (__80__) with this problem, authorities at the university have decided that serving teachers belonging to various disciplines will teach the paper.

Q1.

71.

- (a) Despite
- (b) Having
- (c) Enacting
- (d) Although
- (e) Adopting

Q2.

72.

- (a) contaminate
- (b) clean
- (c) filter
- (d) protect
- (e) pollute

Q3.

73.

- (a) resulting
- (b) why
- (c) obvious
- (d) because
- (e) as

Q4.

74.

- (a) seldom
- (b) don't
- (c) hardly
- (d) actually
- (e) perfectly

Q5.

75.

- (a) inability
- (b) deferral
- (c) decision
- (d) reluctance
- (e) failure

Q6.

76.

- (a) extracts
- (b) trivalency
- (c) expects
- (d) assumes
- (e) loses

Q7.

77.

- (a) displeasure
- (b) antagonism
- (c) hurdles
- (d) confusion
- (e) priority

Q8.

78.

- (a) losses
- (b) constraints
- (c) apathy
- (d) soundness
- (e) independence

Q9.

79.

- (a) receive
- (b) establish
- (c) emphasize
- (d) expect
- (e) sanction

Q10.

80.

- (a) Down
- (b) Familiarity

- (c) Faced
- (d) convinced
- (e) solution

Q11.

We all are indebted to him (1)/ for holding not only high moral values (2)/ but also rendering dedicated service (3)/ for the betterment of human race (4)/ No error (5)

- (a) We all are indebted to him
- (b) for holding not only high moral values
- (c) but also rendering dedicated service
- (d) for the betterment of human race
- (e) No error

Q12.

We are trying to ()/ find out the root cause (2)/ of this recurring problem (3)/ since the last four days (4)/ No error (5)

- (a) We are trying to ()
- (b) find out the root cause
- (c) of this recurring problem
- (d) since the last four days
- (e) No error

Q13.

I told him bluntly (1)/ that he is a lazy fellow (2)/ and that he had done (3)/ his work very badly (4)/ No error (5)

- (a) I told him bluntly
- (b) that he is a lazy fellow
- (c) and that he had done
- (d) his work very badly
- (e) No error

Q14.

Mumbai is full of tall buildings (1)/ which is, at once its (2)/ strength as well as weakness (3)/ depending upon how one look at it (4)/ No error (5)

- (a) Mumbai is full of tall buildings
- (b) which is, at once its
- (c) strength as well as weakness
- (d) depending upon how one look at it
- (e) No error

Q15.

I am fully aware that (1)/ my boss is one of those (2)/ who is totally dedicated (3)/ to work and proper discipline (4)/ No error (5)

- (a) I am fully aware that
- (b) my boss is one of those
- (c) who is totally dedicated
- (d) to work and proper discipline

- (e) No error

Q16.

The Director of our Company (1)/ does not believe that (2)/ we are, working sincerely (3)/ and with interest for all these years (4)/ No error (5)

- (a) The Director of our Company
- (b) does not believe that
- (c) we are, working sincerely
- (d) and with interest for all these years
- (e) No error

Q17.

you may not know it (1)/ but this engine is (2)/ claimed to have twice (3)/ as powerful as the previous one (4)/ No error (5)

- (a) you may not know it
- (b) but this engine is
- (c) claimed to have twice
- (d) as powerful as the previous one
- (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

- (A) With all the bid information being available and tracked online, corruption has considerably reduced.
- (B) Today, most i.e. over ninety five percent households, in the city enjoy broad band connection.
- (C) All city contracts are now bid for online
- (D) Over twenty years ago the city government, central government and the private sector made a concerted effort to shift the economy to include IT
- (E) As our cities to expand and become more complex, such a system will make governance more manageable
- (F) This level of connectedness has changed not only the city's economy but also how it is governed and how business is conducted.

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)A
- (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 should be the **FOURTH** sentence after rearrangement ?

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

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.

Among those suffering from the global recession are millions of workers who are not even included In the official statistics urban recyclers the trash pickers, sorters, traders and re processors who extricate paper, cardboard and plastics from garbage headstand prepare them for reuse. Their work is both unrecorded and largely unrecognized, even though in some parts of the world they handle as much as 20 percent of all waste. The world's 15 million informal recyclers clean up, prevent some trash from ending in landfills, and thus reduce climate change by saving energy on waste disposal techniques like incineration In the developed countries they are the preferred ones since they recycle waste much more cheaply and efficiently than government or private corporations can. In the developing world, on the other hand, they provide the only recycling services except for a few big cities. But as

recession hits the markets worldwide, the price of scrap metal, paper and plastic has also fallen. Recyclers throughout the world are experiencing a sharp drop in income. Trash pickers and scrap dealers saw a decline of as much as 80 percent in the price of scrap from October 2007 to October 2009. In some countries scrap dealers have shuttered so quickly that researchers at the Solid Waste Management Association didn't have a chance to record their losses. In Delhi, some 80 percent of families in the informal recycling business surveyed by an organization said they had cut back on luxury foods, which they defined as fruit, milk and meat. About 41 percent had stopped buying milk for their children. By this summer, most of these children, already malnourished, hadn't had a glass of milk in nine months. Many of these children have also cut down on. hours spent in school to work alongside their parents. Families have liquidated their most valuable assets primarily copper from electrical wires and have stopped sending remittances back to their rural villages. Many have also sold their emergency stores of grain. Their misery is not as familiar as that of the laid off workers of big name but imploding, service sector corporations, but it is often more tragic. Few countries have adopted emergency measures to help trash pickers. Brazil, for one, is providing recyclers, or cat adores, with cheaper food, both through arrangements with local farmers and by offering food subsidies. Other countries, with the support of non-governmental organizations and donor agencies are following Brazils example, Unfortunately, most trash pickers operate outside official notice and end up falling through the cracks of programmers like these. In the long run, though, these invisible workers will remain especially vulnerable to economic slowdowns unless they are Integrated into the formal business sector, where they can have insurance and reliable wages. This is not hard to accomplish. Informal junk shops should have to apply for licenses, and governments should create or expand doorstep waste collection programmes to employ trash pickers. Instead of sorting through haphazard trash heaps and landfills, the pickers would have access to the cleaner scrap that comes from households. The need of the hour, however, is a more immediate solution. An efficient but temporary solution would be for governments where they have to pay a small subsidy to waste dealers so they could purchase scrap from trash pickers at about 20 percent above the current price. This increase, if well-advertised and broadly utilised, would bring recyclers a higher price and eventually bring them back from the brink. Trash pickers make our

cities healthier and more live able. We all stand to gain by making sure that the work of recycling remains sustainable for years to come.

Q23.

Which of the following is **NOT TRUE** in the context of the passage ?

- (a) Purchase of trash at a higher price by the government is only a temporary solution to the larger problem
- (b) The welfare programmes started by the government for the recyclers largely fail to help them
- (c) In the last couple of years the price of scrap has come down to 20% of its original price
- (d) Few countries have started to take steps against the plight of the recyclers
- (e) All are true

Q24.

According to the passage, which of the following measures have been taken to help the distressed recyclers?

- (A) Helping them with the aid of NGOs.
- (B) Taking steps to make the scrap pickers have access to cleaner scrap
- (C) Providing food subsidies to the recyclers
- (a) Only A
- (b) Only A and C
- (c) Only C
- (d) Only B and C
- (e) None of these

Q25.

How, according to the author, have the recyclers contributed towards saving the environment?

- (A) By preventing the trash being dumped into the lands
- (B) By using renewable sources of energy to recycle the scrap
- (C) By helping to avoid the energy consuming waste disposal techniques
- (a) Only A
- (b) Only B
- (c) Only A and B
- (d) Only A and C
- (e) None of these

Q26.

Which of the following has not been an effect of the losses observed in the informal waste recycling?

- (a) To help their families, the children of the recyclers have started working thus compromising on their education

(b) Many scrap dealers have discontinued their businesses

(c) The government in many countries has derecognized scrap dealers in view of their unprofitable business

(d) Governments in many countries had to take emergency steps to help the recyclers deal with the crisis

(e) None of these

Q27.

What does the author mean by misery is not as familiar as that of the laid off workers of big-name but imploding, service sector corporations as given in the passage ?

(a) The effect of recession on the famous organizations is clearly noticed whereas the plight of informal recyclers is neglected

(b) Big name corporations are often hesitant to help the relatively smaller setups such as that of the informal recyclers

(c) The big name private recyclers have been getting the government help whereas the smaller ones are not

(d) The misery of the informal recyclers has been kept a secret by the government

(e) None of these

Q28.

Which of the following is **TRUE** regarding waste recycling in the developing countries?

(a) The government and private organizations services are much costlier than the informal recyclers

(b) Barring a few cities, government waste recycling mechanism is completely lacking in these countries

(c) There has not been any effort in the developing countries to help the struggling recyclers

(d) Global recession has hit the recyclers of the developing countries much more than those of the developed countries .

(e) None of these

Q29.

Which step does the author suggest in order to immediately bring the waste recyclers back from the adversity ?

(a) Enabling the scrap, dealers to , purchase scrap at a price higher than that of the market

(b) By advertising recycling as a profitable business amongst the informal recyclers

(c) Banning the waste collection by informal trash pickers

(d) Supporting the families of there cyders until the recession, tides over

(e)None of these

Q30.

Which of the following is intended in the given passage ?

- (a)To highlight the domination of the big-name service industry corporations in the scrap dealing business
- (b)To highlight various factors responsible for the prevailing malnutrition in children of the informal recyclers
- (c)To suggest the steps which can help the anguished recyclers
- (d) to explain the measures much can be taken in order make recycling more energy efficient
- (e)None of these

(REASONING ABILITY)

Q31.

If a person walks 5 in towards North from point K and then takes a right turn which of the following points would he reach first ?

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

Q32.

Directions: Study the following information to answer the given questions Point P is 9m towards the East of Point Q. Point R is 5 m towards the South of point P. Point S is 3m towards the West of point R. Point T is 5m towards the North of point S. Point V is 7m towards the South of point S.If a person walks in a straight line for 6m towards west from point R which of the following points would he cross B the first ?

- (a)V
- (b)Q
- (c) T
- (d)S
- (e) Cannot be determined

Directions: Read the following information to answer the given questions

- (i)A, B, C, D, E and F are six family members.
- (ii)There is one Doctor, one Lawyer, one Engineer, two Students and one Housewife.
- (iii)There are two married couples in the family.
- (iv)F, who is a Doctor, is father of E.
- (v)A is a Student and her husband is not a Lawyer.

(vi)B is grandmother of D and is a Housewife.

(vii)C is father-in-law of A and is an Engineer.

(viii)D is sister of E.

Q33.

How is E related to B ?

- (a)Grand-daughter
- (b)Grand-son
- (c)Grand-daughter or Grandson
- (d)Son-in-law
- (e)None of these

Q34.

Which of the following is one of the pairs of married couples ?

- (a) FA
- (b)F B
- (c)CF
- (d)FD
- (e)None of these

Q35.

Who is Doctor ?

- (a)D
- (b)E
- (c) A's husband
- (d)C's wife
- (e)None of these

Q36.

Directions: Study the following information to answer the given questions Point P is 9m towards the East of Point Q. Point R is 5 m towards the South of point P. Point S is 3m towards the West of point R. Point T is 5m towards the North of point S. Point V is 7m towards the South of point S.Which of the following points are in a straight line ?

- (a) PRV
- (b)STQ
- (c) P TV
- (d)VTR
- (e) SVT

Q37.

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

Q38.

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

How is D related to B?

- (a) Father
- (b) Mother
- (c) Brother
- (d) Indeterminate
- (e) None of these

Q39.

Who is C's mother?

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

Q40.

How is B related to D?

- (a) Father
- (b) Mother
- (c) Brother
- (d) Indeterminate
- (e) None of these

Q41.

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) 12 metres
- (e) None of these

Q42.

Mohan walked 30 metres towards South, took a left turn and walked 15 metres. He then took a right turn and walked 20 metres. He again took a right turn and walked 15 metres. How far is he from the starting point?

- (a) 95 metres

- (b) 50 metres
- (c) 70 metres
- (d) Cannot be determined
- (e) None of these

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

Adhir Mishra has three children—Urmila, Raghu and Sumit. Sumit married Roma, the eldest daughter of Mr and Mrs Mohan. The Mohans married their youngest daughter to the eldest son of Mr and Mrs Sharma and they had two children—Sandeep and Shaifali. The Mohans have two more children—Roshan and Bimla, both elder to Sheila. Sohan and Shivendar are sons of Sumit and Roma. Leela is the daughter of Sandeep.

Q43. How is Mrs Mohan related to Sumit?

- (a) Aunt
- (b) Mother-in-law
- (c) Mother
- (d) Sister-in-law
- (e) None of these

Q44.

What is the surname of Sohan?

- (a) Sharma
- (b) Mohan
- (c) Mishra
- (d) Raghu
- (e) None of these

Q45.

What is the surname of Leela?

- (a) Sharma
- (b) Mohan
- (c) Mishra
- (d) Sohan
- (e) None of these

Q46.

Ashok started walking towards South. After walking 50 metres he took a right turn and walked 30 metres. He then took a right turn and walked 100 m



etres. He again took a right turn and walked 30 metres and stopped. How far and in which direction was he from the starting point ?

- (a) 50 metres South
- (b) 150 metres North
- (c) 180 metres East
- (d) 50 metres North
- (e) None of these

Q47.

Town D is towards East of town F. Town B is towards North of town D. Town H is towards South of town B. Towards which direction is town H from to west F ?

- (a) East
- (b) South East
- (c) North East
- (d) Data inadequate
- (e) None of these

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, die 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.

Q48.

Which of the following is One of the married couples?

- (a) QR
- (b) QU
- (c) PR
- (d) Data inadequate
- (e) None of these

Q49.

How is R related to V?

- (a) Mother
- (b) Aunt
- (c) Sister
- (d) Data inadequate

(e) None of these

Q50.

What is T's profession?

- (a) Professor
- (b) Manager
- (c) Professor or Manager
- (d) Doctor
- (e) None of these

Q51.

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

Q52.

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

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

Q53.

Who is the mother?

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

Q54.

Who is E's husband?

- (a) B
- (b) C
- (c) A
- (d) F

(e) None of these

Q55.

How many male members are there in the group?

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

Q56.

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

Q57.

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

Q58.

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

Q59.

How is Vikash's wife related to Neela ?

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

Q60.

How is Reva related to Mohan ?

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

Q61.

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 .

Q62.

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 .

Directions: Read the following information to answer the given questions

- (i) A, B, C, D, E and F are six family members.
- (ii) There is one Doctor, one Lawyer, one Engineer, two Students and one Housewife.
- (iii) There are two married couples in the family.
- (iv) F, who is a Doctor, is father of E.
- (v) A is a Student and her husband is not a Lawyer.
- (vi) B is grandmother of D and is a Housewife.
- (vii) C is father-in-law of A and is an Engineer.
- (viii) D is sister of E.

Q63.

How is E related to B ?

- (a) Grand-daughter
- (b) Grand-son
- (c) Grand-daughter or Grandson
- (d) Son-in-law
- (e) None of these

Q64.

Which of the following is one of the pairs of married couples ?

- (a) FA
- (b) F B
- (c) CF
- (d) FD
- (e) None of these

Q65.

Who is Doctor ?

- (a) D
- (b) E
- (c) A's husband
- (d) C's wife
- (e) None of these

(QUANTITATIVE APTITUDE)

Q66.

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

19 20 16 25 9 ?

- (a) 32
- (b) 38
- (c) 34
- (d) 42
- (e) 48

Q67.

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

19 25 45 87 159 (?)

- (a) 254
- (b) 279
- (c) 284
- (d) 269
- (e) None of these

Q68.

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

2 3 18 115 854 ?

- (a) 7776
- (b) 7767
- (c) 6676
- (d) 6667
- (e) None of these

Q69.

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

2 3 18 115 854 ?

- (a) 7776
- (b) 7767
- (c) 6676
- (d) 6667
- (e) None of these

Q70.

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

2 5 7 12 19 31 50 ?

- (a) 53
- (b) 81
- (c) 69
- (d) 74
- (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. $225x^2 - 4 = 0$

II. $\sqrt{225y} + 2 = 0$

- (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 (43-47) : In the following questions **two equations numbered I and II** are given. you have to solve both the equations and —**Give answer**

I. $5x^2 - 18x + 9 = 0$

II. $20y^2 - 13y + 2 = 0$

- (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. $x^3 - 878 = 453$

II. $y^2 - 82 = 39$

- (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. $9x - 15.45 = 54.55 + 4x$

II. $\sqrt{y + 155} - \sqrt{36} = \sqrt{49}$

- (a) $x > y$
 (b) $x \leq y$
 (c) $x < y$
 (d) $x \geq y$
 (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. $x^2 + 11x + 30 = 0$

II. $y^2 + 7y + 12 = 0$

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

Q76.

In an election between two candidates, one got 52% of total valid votes. 25% of the total votes were invalid. The total number of votes were 8400. How many valid votes did the other person get?

- (a) 3276
 (b) 3196
 (c) 3024
 (d) Cannot be determined
 (e) None of these

Q77.

Mr. X invested a certain amount in Debit and Equity funds in the ratio of 4 : 5 respectively. At the end of one year, he earned a total dividend of 30% on his investment. After one year he reinvested the amount including dividend in the ratio of 6 : 7 in Debit and Equity Funds. If the amount reinvested in Equity Funds was Rs. 94, 500, what was the original amount invested in Equity Funds ?

- (a) Rs. 75,000
 (b) Rs. 81,007
 (c) Rs. 60,000
 (d) Rs. 65,007
 (e) None of these

Q78.

While purchasing a flight ticket, Sonakshi got a promotional discount of 20% on the fare but she had to pay 12.5% service tax on the discounted fare and Rs. 100 a



s convenience fee. If Sonakshi, paid Rs. 3160 as the total fare, how much promotional discount did she get ?

- (a) Rs. 480
 (b) Rs. 580
 (c) Rs. 720
 (d) Rs. 680
 (e) None of these

Q79.

The compound interest accrued on an amount of Rs. 25,500 at the end of three years is Rs. 8,440.5. What would be the simple interest accrued On the same amount at the same rate in the same period ?

- (a) Rs. 4,650
 (b) Rs. 5,650
 (c) Rs. 6,650
 (d) Rs. Rs.,650
 (e) None of these

Q80.

A 222 metre long train crosses a pole in 6 seconds. The same train crosses a man running in the same direction in 10 seconds. What will be the speed of man ?

- (a) 15 m/sec
- (b) 17 m/sec
- (c) 18 m/sec
- (d) 14 m/sec
- (e) None of these

Q81.

If 36 persons are engaged on a piece of work, the work can be completed in 40 days. After 32 days, only $\frac{3}{4}$ th of the work was completed. How many more persons are required to complete the work on time ?

- (a) 10
- (b) 8
- (c) 9
- (d) 12
- (e) None of these

Q82.

The length of a rectangular park is 11 metre more than its breadth. The area of park is 242 square metre. There is a 5 metre wide path around the park. Find the area of the path.

- (a) 405 square metre
- (b) 430 square metre
- (c) 425 square metre
- (d) 435 square metre
- (e) None of these

Q83.

Diameter of a cylindrical jar is increased by 25%. By what percent must the height be decreased so that there is no change in its volume ?

- (a) 18%
- (b) 25%
- (c) 32%
- (d) 36%
- (e) None of these

Q84.

If three marbles are drawn at random, what is the probability that at least one is yellow?

- (a) $\frac{1}{5}$
- (b) $\frac{199}{364}$
- (c) $\frac{125}{364}$
- (d) $\frac{5}{9}$
- (e) None of these

Q85.

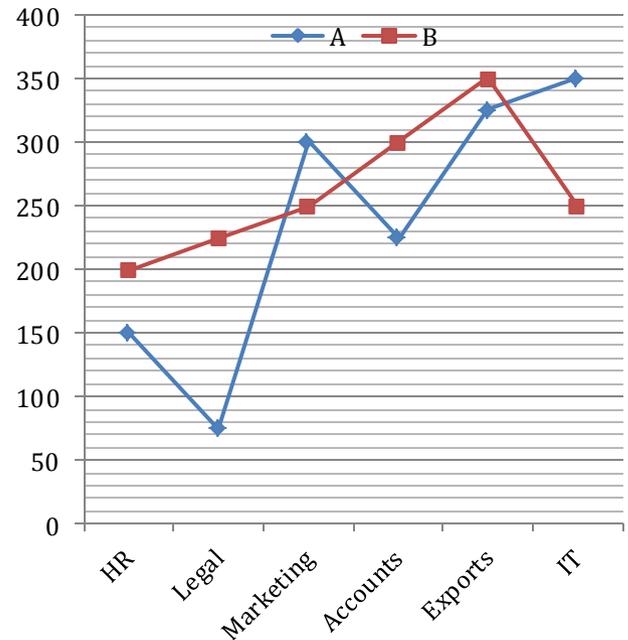
Two persons A and B start a business with investments of Rs. 24000 and Rs. 28000 respectively. After 4 months C also joined them with certain investment. Total profit at the end of the year was Rs. 19950. C's share in profit

was Rs. Rs.600. What was the C's investment in the business ?

- (a) Rs. 48000
- (b) Rs. 45000
- (c) Rs. 50000
- (d) Rs. 40000
- (e) None of these

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

Number of people working in various departments of two differ Organisations



Q86.

What is the respective ratio of the number of people working in the IT department of organisation A and the number of people working in the Marketing department of organisation B?

- (a) 9 : 2
- (b) 7:5
- (c) 5 :7
- (d) 3:7
- (e) None of these

Q87.

The number of people working in legal department of organisation A is approximately' what percent of the total number of people working in that organisation ?

- (a) 5%
- (b) 8%
- (c) 3%
- (d) 10%
- (e) 12%

Q88.

What is the total number of people working in organisation B ?

- (a) 1755
- (b) 1525
- (c) 1675
- (d) 1500
- (e) None of these

Q89.

What is the difference between the number of people working in HR, Legal and Marketing departments of organisation A and the number of people working in Accounts, Export and IT department of organisation B ?

- (a) 150
- (b) 225
- (c) 375

Quarterly report of a car model manufactured and sold in different countries

Country	Share in Global Production	Percentage of cars sold out of the total production in respective countries
A	25%	80
B	30%	50
C	10%	70
D	20%	75
E	15%	60

Q91.

What is the difference between the total number of cars manufactured in countries A and B together and the total number of cars manufactured in countries C and D together ?

- (a) 10000
- (b) 12000
- (c) 15000
- (d) 6000
- (e) 10500

Q92.

Total number of cars sold in countries A and B together form what percent of the total cars manufactured in all the countries together in that particular quarter ?

- (a) 30
- (b) 35
- (c) 40
- (d) 32
- (e) 38

(d) 300

(e) None of these

Q90.

If 20% more than the existing number of people in the Exports department of organisation B, join the department, what will be the total number of people working in the Exports department of both the organisations (A and B) together ?

- (a) 715
- (b) 745
- (c) 700
- (d) 675
- (e) None of these

The total global production is 40000 cars in the given quarter

Q93.

What is the total number of cars which remained unsold in the given quarter in the countries C and E together ?

- (a) 2400
- (b) 3400
- (c) 3650
- (d) 3800
- (e) 3600

Q94.

What is the respective ratio between Sales (in rupees) of the total number of cars sold in country D and the sales (in rupees) of the total number of cars sold in country E ?

- (a) 55 :47
- (b) 52 : 47
- (c) 53:44
- (d) 55 : 42
- (e) 52 : 45

Q95.

If the cost for manufacturing a car in country C is Rs. 4,50,000,. what is the percent profit earned by the

company, on which cars were sold, in the same company ?

- (a) 102/3
- (b) 107/3
- (c) 91/3
- (d) 106/3
- (e) 100/3

Q96.

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

$$3 \times ? + 30 = 0$$

- (a) -15
- (b) 15
- (c) 10
- (d) - 30
- (e) None of these

Q97.

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

$$40.83 \times 1.02 \times 1.2 = ?$$

- (a) 49.97592
- (b) 41.64660
- (c) 58.7952
- (d) 42.479532
- (e) None of these

Q98.

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

$$3\frac{1}{3} \div 6\frac{3}{7} \times 1\frac{1}{2} \times \frac{22}{7} = ?$$

- (a) 4.4
- (b) 22/7
- (c) 5/22
- (d) 40.5
- (e) None of these

Q99.

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

$$\sqrt{1.5625} = ?$$

- (a) 125
- (b) 12.5
- (c) 1.05
- (d) 1.25
- (e) None of these

Q100.

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

$$3978 + 112 \times 2 = ? \div 2$$

- (a) 8180
- (b) 2101
- (c) 4090
- (d) 8404
- (e) None of these

ANSWERS :

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

