

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.

In an upper class drawing room in Mumbai, a dozen or so (___81___) the city's intelligentsia is (___82___) on the dregs of what was a livewire party an hour ago. Poets, editors, writers, filmmakers, all card-carrying members of the rich and powerful, not at this late hour, on their 11th drink are (___83___) in what Indians are best known to do media bashing, armchair criticism and name-calling. Inevitably the talk turns to Tehelka, and its managing director and editor-in-chief, Tarun Tejpal, and the party quickly degenerates into an orgy of guilt and shame and that peculiar habit of the Indian intelligentsia passing the buck, with every one present attacking his neighbour for not supporting Tejpal more. It is a trait Tejpal is (___84___) with and has been telling me about in the weeks preceding this interview. Often at parties when someone (___85___) me great job, cany on what you are doing, and showers with me staggering praise, staggering love, staggering (___86___) I just smile and let it pass as I dont want to score a brownie point and say, and what about you boss, what will you do ?This lightly tossed sentence with the slightest hint of a dark chuckle is the only time I have seen Tejpal allow for bitterness, though I have been (___87___) him for weeks for sings of it. Because, for a man who has been the victim of the most (___88___) government witch hunts in recent years, Tejpal is astonishingly devoid of (___89___) You expect him to rage, to spew fire, to heap scorn and anger at his enemies, and instead, what you encounter, is a man in whose eyes you see only compassion and a weary understanding of the nature of the beast. The abiding irony in all this is that unlike his armchair supporters in the middle class, who rave and rant on his behalf, but do nothing else, Tejpal displays forbearance. The fact that I am essentially a literary animal and that my entire sensibility has been shaped by literature has helped. I'm not a black and white person. I'm a (___90___) who understands the greys, he says to me at a coffee shop, over tea.

Q1.

81.

(a)of

- (b) in
- (c)into
- (d) off
- (e)from

Q2.

82.

- (a)feed
- (b) feeds
- (c)fed
- (d) feeding
- (e)feeded

Q3.

83.

- (a)mixing
- (b) lending
- (c)scaring
- (d) indulging
- (e)pushing

Q4.

84.

- (a)ordinary
- (b) familiar
- (c)strange
- (d) free
- (e)routine

Q5.

85.

- (a) bold
- (b) said
- (c) ask
- (d) say
- (e) tells

Q6.

86.

- (a) delight
- (b) contempt
- (c) worship
- (d) affection
- (e) admiration

Q7.

87.

- (a) lure
- (b) teasing
- (c) baiting
- (d) harassing
- (e) matching

Q8.

88.

- (a) gentle
- (b) good
- (c) virtuous
- (d) vicious
- (e) wicked

Q9.

89.

- (a) forbearance
- (b) anger
- (c) wrath
- (d) forgiveness
- (e) gale

Q10.

90.

- (a) boy
- (b) guy
- (c) youth
- (d) human being
- (e) fellow

Q11.

Nothing ever becomes real (1)/ till it is experienced (2)/ Even a proverb is no proverb to you (3)/ till your life has illustrated with it (4)/ No error (5)

- (a) Nothing ever becomes real
- (b) till it is experienced
- (c) Even a proverb is no proverb to you
- (d) till your life has illustrated with it
- (e) No error

Q12.

I remember my childhood days (1)/ when I was used to go (2)/to the farm with my father (3)/ and help him in his work (4)/ No error (5)

- (a) I remember my childhood days
- (b) when I was used to go
- (c)to the farm with my father
- (d) and help him in his work
- (e) No error

Q13.

I missed the last train (1)/ which I usually catch (2)/ and have to stay at the station (3) / on my way back home yesterday (4)/ No error (5)

- (a) I missed the last train
- (b) which I usually catch
- (c) and have to stay at the station

(d) on my way back home yesterday

(e) No error

Q14.

Sureshbabu who is living (1)/ in this own since 1955 (2)/ is a well known scholar of history (3)/and a distinguished musician (4)/No error (5)

- (a) Sureshbabu who is living
- (b) in this own since 1955
- (c) is a well-known scholar of history
- (d)and a distinguished musician
- (e)No error

Q15.

If you had read (1)/ the relevant literature carefully (2) / you would have answered (3)/ most of the questions correctly (4)/No error(5)

- (a)If you had read
- (b) the relevant literature carefully
- (c) you would have answered
- (d) most of the questions correctly
- (e)No error

Q16.

The house where the dead man was found (1)/ is being guarded by police (2)/ to prevent it from being entered (3)/ and the evidence interfered with (4)/ No error (5)

- (a)The house where the dead man was found
- (b) is being guarded by police
- (c) to prevent it from being entered
- (d) and the evidence interfered with
- (e) No error

Q17.

Many animals and plants live in water (1)/ but not in the same kind of water (2)/ because not all water is the same (3)/ Sea water for instance contains a lot of salt, fresh water contains very little(4)/ No error (5)

- (a)Many animals and plants live in water
- (b) but not in the same kind of water
- (c) because not all water is the same
- (d) Sea water for instance contains a lot of salt, fresh water contains very little
- (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)In fact according to mainstream economists it is inevitable and a necessary evil in any economy.

(B) It is thus important for every nation to maintain this reserve of labour force to maintain an optimal level of unemployment.

(C) Unemployment is popularly believed to be an index which measures the economic condition of a nation.

(D) This is because it helps avert inflation by providing a reserve army of labour which keeps wages in check.

(E) The problem, however, only emerges when governments indirectly facilitate unemployment in order to curb inflation through various policies and frameworks, depriving a large population of its fundamental rights.

(F) But contrary to popular belief, unemployment is not always disadvantageous to the economy of a state

Q18.

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

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

Q19.

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

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

Q20.

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

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

Q21.

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

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

Q22.

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

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

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.

Health insurance policies were first introduced in 1986 at a time when the Indian insurance industry was nationalized. The policies on offer were complicated to read and offered limited cover. There were no third party administrators operating in India, and there was no direct settlement of claims between health insurer and hospital. There were therefore issues concerning claims servicing, which involved an insured following cumbersome procedures to get claims authenticated and paid. The business was not profitable for the nationalized insurers, and not popular with the public at large. The original Mediclaim Policy, however, developed and in many cases has provided the base model for the health care insurance policies that were introduced immediately after liberalisation of the general insurance sector at the turn of the millennium. Health insurance, however, saw no specialist players until relatively recently. This is because there was a general expectation that the insurance industry regulator, the IRDA, would set a smaller capitalisation requirement for health insurers and or amend the rules for foreign equity ownership in.. Indian insurers in recognition of the fact that health insurance loss ratios were not good, and therefore finding an Indian partner to invest 76% in a health insurer would be a difficult task. The IRDA did, not, however, relax either the capitalisation requirements or foreign investments caps. Initially, therefore, the health insurance market did not grow as quickly as may have been expected. Growth in policyholder numbers, more effective third party administration and an effective network of hospitals is expected to see the numbers improve. Other changes have been affected to encourage growth in this sector. Life insurers have been allowed to sell health insurance. Initially, life insurers were only allowed to sell certain types of health covers as a supplement to a life policy. However, the IRDA has allowed life insurers to sell pure health insurance products subject to product specific approval also. The standard med claim policy has undergone several

revisions and modifications. In recent years, private health insurers have been offering fresh products with increased covers and sums insured. Private hospital rates are still low compared to the rates charged in more developed countries, but high when compared to average Indian earnings. It is no longer uncommon for Indian employees to now expect that health care will be part of an employment package. With the opening up of the market to private competition, the claims process has become much less cumbersome. Support for a health insurance market has also come from some less obvious sources. Indian states have started relying on insurance policies to meet some of their legal obligations to provide health care to, their citizens. The central government has also proposed the Introduction of free health care insurance for the poor This plants meant to cover every poor family for INR 30,000 per annum. The central government will pay 75% of the premium, leaving the remaining 25% to be covered by state governments. The IRDA has also encouraged Micro insurance as a means of extending the availability of health insurance to areas of the market that, geographically and economically, may not have been at the forefront of Insurers business plains. At the same time as the market grows, the IRDA Is stepping in to create a more consumer friendly playing field, particularly as regards the treatment of senior citizens the operation of the preexisting diseases exclusion, and the reluctance of insurers to renew policies where the claims experience has been bad. Senior citizens had been complaining about the reluctance of Insurers to Issue policies to them, and the Inclusion of disadvantageous terms when policies were offered such as hefty increases in premium rates, added exclusions and conditions, etc. In May 2007, the IRDA set up a committee on Health Insurance for Senior Citizens to make recommendations. The Committee reported in November 2007 and made the following main recommendations Senior Citizens should have some assurance that their policies will be renewed the Industry should adopt standard terms and conditions, such as for the definition of preexisting diseases. The Committee also said that policy wordings should be simpler for the lay person to follow, suggesting that uniform terminology be used by all Insurers to lessen confusion in the public mind.

Q23.

Which of the following is are the reasons because of which the health insurance industry has witnessed growth ?

(A)The format of the policy has been improvised since its Inception.

(B)Organizations provide health Insurance cover to their employees as part of the remuneration process.

(C)The process of settlement of claims has become less troublesome as compared to the time when it was first introduced.

(a)Only (B)12) Only (A) and (C)

(b)Only (C)

(c)Only (B) and (C)

(d)All (A), (B) and (C)

(e)None of these

Q24.

What step has the Central Government taken In terms of insurance for the poor ?

(a)The poor will have access to , free health care insurance, the payment of premium for which, will be shouldered by the central and state government In the ratio of 3 : 1 respectively.

(b)The poor people belonging to a particular region will get group health care insurance cover of INR 30,000 per annum.

(c)The poor will be insured for a sum of INR 45,000 per annum

(d)The government has devised special health care insurance policies for the poor wherein no pretrial needs to be paid(either by the individual or the government.

(e)None of these

Q25.

Which of the following, is are the reasons that health insurance policies were not popular in the beginning ?

(A)The process for settlement of claims was lengthy and tiresome.

(B)The clauses In the policy were very difficult to understand.

(C)There were no direct claim settlements with the hospitals.

(a)Only (B)

(b)Only (A) and (C)

(c)Only (C)

(d)Only (B) and (G)

(e)All (A), (B) and (C)

Q26.

Which of the following, is are **TRUE** in the context of the passage ?

(A)Private hospital fees can be easily afforded by the general public now as their earnings are significantly higher.

(B) More people are now having insurance policies as compared to almost two decades ago. (C) Insurance agencies initially allowed to independently sell life insurance policies only can also sell health insurance policies independently now.

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

Q27.

Which of the following is possibly the most appropriate title for the passage ?

- (a) The Indian Health Insurance Industry The Gradual Change
- (b) IRDA and Its Functioning
- (c) Health Insurance Vs Life Insurance
- (d) Challenges Faced by the IRDA
- (e) The Downfall of the Health Insurance Industry in India

Q28.

What was the plight of senior citizens with respect to buying insurance cover prior to IRDA intervention ?

- (A) Insurance agencies were unwilling to sell policies to them.
- (B) Clauses disadvantageous to senior citizens were included in the policies.
- (C) They had to pay higher premiums.
- (a) Only (A) and (C)
- (b) Only (A) and (B)
- (c) Only (A)
- (d) Only (B) and (C)
- (e) All (A), (B) and (C)

Q29.

Which of the following are the recommendations of the Committee on Health Insurance for Senior Citizens ?

- (A) Standardize wordings in the policy so as to avoid any misinterpretation.
- (B) Simplify language of the policy so that the common man can understand.
- (C) Policies of senior citizens may not be renewed.
- (a) Only (A) and (C)
- (b) Only (A) and (B)
- (c) Only (A)
- (d) Only (B) and (C)
- (e) All (A), (B) and (C)

Q30.

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

- (a) The general public now has a greater choice in selected health insurance products since its inception,
- (b) The number of private players in the insurance industry has gone up since 1986
- (c) The IRDA's plan of micro insurance is for people who can easily afford insurance cover
- (d) The business of insurance was initially not very profitable.
- (e) All are true

(REASONING ABILITY)

Q31.

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

Q32.

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

Q33.

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

Q34.

Who is C's mother?

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

Q35.

Which of the following are riot siblings?

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

Q36.

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 1 km before stopping. How far from 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 "

Q37.

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.

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

Mohan 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.

Q38.

How is Mrs Mohan related to Sumit?

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

Q39.

What is the surname of Sohan?

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

Q40.

What is the surname of Leela?

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

Q41.

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

Q42.

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

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.

Q43.

Which of the following is One of the married couples?

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

Q44.

How is R related to V?

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

Q45.

What is T's profession?

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

Q46.

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

Q47.

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

Q48.

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

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

Who is the mother?

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

Q49.

Who is E's husband?

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

Q50.

How many male members are there in the group?

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

Q51.

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

Q52.

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

Q53.

Directions: Read the following information to answer these questions.

- In a family of six persons, A, B, C, D, E and F, there are two married couples
- D is grandmother of A and mother of B
- C is the wife of B and mother of F.
- F is the granddaughter of E.

What is C to A?

- (a) Grandmother
- (b) Mother
- (c) Cannot be determined
- (d) Wife
- (e) None of these

Q54.

How many male members are there in the family?

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

Q55.

Which of the following is true ?

- (a) A is the sister of F
- (b) D has two grandsons
- (c) B has two daughters
- (d) None of these
- (e) All of these

Q56.

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

Q57.

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

Q58.

Directions: Study the information given below to answer these questions

There is a family of 5 persons A, B, C, D and E.

- They are working as a doctor, a teacher, a trader, a lawyer and a farmer.'
- B, an unmarried teacher, is the daughter of A.
- E, a lawyer, is the brother of C
- C is the husband of the only married couple in the family.
- A, a fanner, is a father of two sons and an unmarried daughter.
- Daughter-in-law of A is a doctor.

Which of the following is a group of female members in the family?

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

Q59.

Which of the following is the married couple?

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

Q60.

Which of the following is a group of male members in the family?

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

Q61.

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

Q62.

A man is facing north. He turns 90° in the anticlockwise direction and then 135° in the clockwise direction. Which direction is he facing now?

- (a) Northeast
- (b) Northwest
- (c) Southeast
- (d) Southwest
- (e) United India Insurance Co.

Q63.

Directions: Study the following information to answer these questions.

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

Who is the mother?

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

Q64.

Who is E's husband?

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

Q65.

How many male members are there in the group?

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

(QUANTITATIVE APTITUDE)**Q66.**

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

2 7.5 20.5 67 273.5 ?

- (a) 1263
- (b) 1373
- (c) 1273
- (d) 1337
- (e) None of these

Q67.

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

2 7.5 20.5 67 273.5 ?

- (a) 1263
- (b) 1373
- (c) 1273
- (d) 1337
- (e) None of these

Q68.

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

2 8 26 ? 242

- (a) 78
- (b) 72
- (c) 82
- (d) 84
- (e) None of these

Q69.

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

2 8 32 148 765 4626 32431

- (a) 765
- (b) 148
- (c) 8
- (d) 32
- (e) 4626

Q70.

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

20 22 29 46 78 ?

- (a) 135
- (b) 170
- (c) 130
- (d) 140
- (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. $3x - 2y = 10$

II. $5x - 6y = 6$

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

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

- (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. $x^2 + 9x + 18 = 0$

II. $y^2 - 13y + 40 = 0$

- (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. $\sqrt{x+6} = \sqrt{121-\sqrt{36}}$

II. $y^2 + 112 = 473$

- (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. $x^2 - 1200 = 244$

II. $y + 122 = 159$

- (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.

A candidate appearing for an examination has to secure 35% marks to pass. But he secured only 40 marks and failed by 30 marks. What would be the maximum marks of test ?

- (a) 280
- (b) 180
- (c) 200
- (d) 150
- (e) 210

Q77.

The ratio between the angles of a quadrilateral is 7 : 2 : 5 : 6 respectively. What is the sum of double the smallest angle and half the largest angle of the quadrilateral?

- (a) 162
- (b) 198
- (c) 99
- (d) 135
- (e) None of these

Q78.

Seema purchased an item for Rs. 9,600 and sold it for a loss of 5 percent. From that money she purchased another item and sold it for a gain of 5 percent, What is her overall gain/loss?

- (a) Loss of Rs. 36
- (b) Profit of Rs. 24
- (c) Loss of Rs. 54
- (d) Profit of Rs. 36
- (e) None of these

Q79.

What is the difference between the simple and compound interest on Rs. 7300 at the rate of 6 p.c.p.a. in 2 years?

- (a) Rs. 29.37
- (b) Rs. 26.28
- (c) Rs. 31.41
- (d) Rs. 23.22
- (e) Rs. 21.34

Q80.

Samir drove at the speed of 45 kmph. from home to a resort. Returning over the same route he got stuck in traffic and took an hour longer, also he could drive only at the speed of 40 kmph. How many kilometres did he drive each way ?

- (a) 250 kms
- (b) 300 kms
- (c) 310 kms.
- (d) 275 kms.
- (e) None of these

Q81.

A and B together can complete a piece of work in $72/7$ days while B and C together can complete the same work in $40/3$ days. B is 25% more efficient than C. In how many days will A and C together complete the same work ?

- (a) $45/4$
- (b) $49/4$
- (c) $34/3$
- (d) $37/3$
- (e) None of these

Q82.

If the height of a triangle is decreased 20% and its base is increased by 20% what will be the effect on its area?

- (a) No change
- (b) 8% increase
- (c) 12% decrease
- (d) 16% increase

(e) None of these

Q83.

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

Q84.

Out of 5 girls and 3 boys, 4 children are to be randomly selected for a quiz contest. What is the probability that all are girls ?

- (a) $1/14$
- (b) $1/7$
- (c) $5/17$
- (d) $2/17$
- (e) None of these

Q85.

A and B started a business by investing Rs. 21,600 and Rs. 14,400 respectively. After few months from the start of the business, C joined them by investing Rs.18,000. If the total annual profit earned by them is Rs. 10,600, out of which C's share is Rs. 2,120, after how many months from the start of business did C invest ?

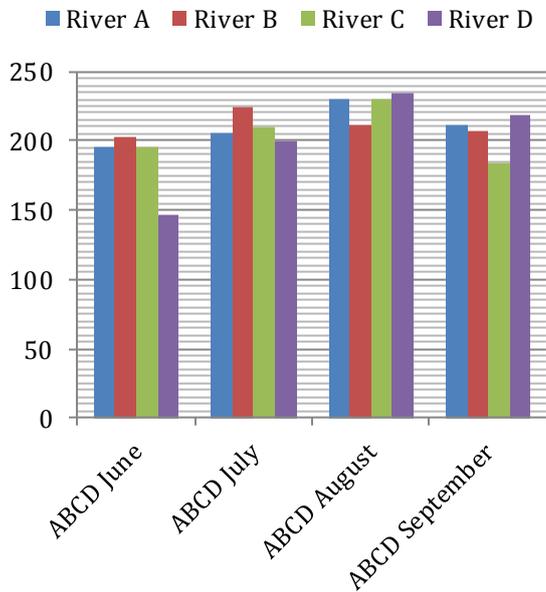
- (a) 4
- (b) 2
- (c) 8
- (d) 3
- (e) None of these

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

Water level of four major rivers (in metres) in four different months

River	Month 1	Month 2	Month 3	Month 4
River A	10	15	20	25
River B	15	20	25	30
River C	20	25	30	35
River D	25	30	35	40

Water level of four rivers



Q86.

What was the respective ratio between the level of River C in September and the water level of River B in June ?

- (a) 91:101
- (b) 94:101
- (c) 51 : 103
- (d) 31 : 101
- (e) None of these

Q87.

If the danger level of all the four rivers is above 215m, which river has not crossed the danger level in August but has crossed the danger level in July ?

- (a) River A
- (b) River B
- (c) River C
- (d) River D

Individuals	Basic Salary (in Rs.)	Total Allowance (in Rs.)	Total Ded (in Rs.)
P	21800	28600	-
Q			4350
R	10400	12400	2800
S	11200	13800	-
T	-	21600	5700

Q91.

If other deduction of P was Rs. 4,720, what was his net salary?

- (a) Rs. 42,500

(e) None

Q88.

What is the average water level of River A in all the four months together?

- (a) 224.50m
- (b) 212.25m
- (c) 210,75m
- (d) 222.25m
- (e) None of these

Q89.

In which river and in which month respectively the water level is highest ?

- (a) River C in August
- (b) River D in September
- (c) River B in July
- (d) River D in August
- (e) None of these

Q90.

If the water level of River A in July is decreased by 20 percent, then what will be the water level of River A in July ?

- (a) 156m
- (b) 162m
- (c) 164m
- (d) 152m
- (e) None of these

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

Data related to salary structure of 5 Individuals from different organisations In

- (b) Rs. 43,500
- (c) RS. 43,000
- (d) Rs. 41,500
- (e) Rs. 42,000

Q92.

If Q's total allowance was Rs. 3,000 more than his basic salary, what was his total allowance?

- (a) Rs. 17,000
- (b) Rs. 17,500
- (c) Rs. 16,000
- (d) Rs. 16,600
- (e) Rs. 15,500

Q93.

If the respective ratio of Provident Fund deduction and other deduction and other deduction of S was 7 : 13, what was S's other deduction ?

- (a) Rs. 2,160
- (b) Rs. 2,080
- (c) Rs. 2,120
- (d) Rs. 2,040
- (e) Rs. 1,980

Q94.

Basic salary of S is what percent more than the basic salary of R ?

- (a) 82/13
- (b) 72/13
- (c) 126/13
- (d) 150/13
- (e) 100/13

Q95.

If Other deduction of T was Rs. 4,000, what was his net salary?

- (a) Rs. 32,500
- (b) Rs. 31,900
- (c) Rs. 32,700
- (d) Rs. 31,700
- (e) Rs. 32,900

Q96.

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

$$(10^{3.7} \times 10^{1.3})^2 = 10^?$$

- (a) 6
- (b) 7
- (c) 5
- (d) 3
- (e) None of these

Q97.

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

$$16^{7.5} \div 8^{3.5} \div 2^{7.5} = ?$$

- (a) 8⁴
- (b) 16⁴

- (c) 2¹⁵
- (d) 2²⁷
- (e) None of these

Q98.

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

$$(-251 \times 21 \times -12) \div ? = 158.13$$

- (a) 250
- (b) 400
- (c) 300
- (d) 150
- (e) None of these

Q99.

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

$$25.6\% \text{ of } 250 + \sqrt{7} = 119$$

- (a) 4225
- (b) 3025
- (c) 2025
- (d) 5625
- (e) None of these

Q100.

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

$$36865 + 12473 + 21045 - 44102 = ?$$

- (a) 114485
- (b) 28081
- (c) 26281
- (d) 114845
- (e) None of these

ANSWERS :

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

79 b 80 e 81 a 82 e 83 b 84 a
85 e 86 e 87 b 88 c 89 d 90 c
91 b 92 d 93 b 94 e 95 e 96 e
97 a 98 b 99 b 100 c



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