

IBPS CLERK PRE - MODEL PAPER

(ENGLISH LANGUAGE)

Directions: In the following passage there are blanks, each of which has been numbered. Against each number, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Twenty years (___134___) now, nearly 60% of the world's population will live in urban areas. The impact of urbanization might not all be positive on India as urban expansion is happening at a much (___135___) rate than infrastructure expansion. Sustainability issues need to be (___136___) so that economic development is not at the (___137___) of public health. Some urban services that ought to be in (1381 in a city like water, electricity, transport etc. need special consideration. TERI has put together a detailed report that (1381 sustainability in the provision of basic urban services in Indian cities.(___140___) public transport is a major reason for the proliferation of private vehicles on the road. Respiratory illness in children living in urban areas is on the (___141___) with more cases of Asthma being (___142___) because of pollution, The future of cities of Indian dreams depends on (___143___) we can build better cities today.

Q1.

134.

- (a) till
- (b) since
- (c) from
- (d) after
- (e) on

Q2.

135.

- (a) faster
- (b) slower
- (c) changed
- (d) speed
- (e) quick

Q3.

136.

- (a) speculated
- (b) believed
- (c) imagined
- (d) considered
- (e) understand

Q4.

137.

- (a) payment
- (b) rate
- (c) costs
- (d) charge
- (e) expense

Q5.

138.

- (a) abundance
- (b) large
- (c) functional
- (d) vicinity
- (e) location

Q6.

139.

- (a) bring
- (b) emphasizes
- (c) speculates
- (d) postulates
- (e) requests

Q7.

140.

- (a) Good
- (b) Competent
- (c) Absence
- (d) inadequate
- (e) Sufficient

Q8.

141.

- (a) multiplication
- (b) expansion
- (c) rise
- (d) inflation
- (e) grow

Q9.

142.

- (a) produced
- (b) develop
- (c) composed
- (d) resulted
- (e) reported

Q10.

143.

- (a) if

- (b) whether
- (c) unless
- (d) Provided
- (e) weather

Q11.

Instead of laying off (1)/ the workers, the company (2)/ decided to ask them (3)/ to avail voluntary retirement (4)/ No error (5)

- (a) Instead of laying off
- (b) the workers, the company
- (c) decided to ask them
- (d) to avail voluntary retirement
- (e) No error

Q12.

Some genuine issues exist (1)/ with the newly adopted (2) / system and needs to (3)/ be examined seriously (4)/ No error (5)

- (a) Some genuine issues exist
- (b) with the newly adopted
- (c) system and needs to
- (d) be examined seriously
- (e) No error

Q13.

Whether or not to confront (1)/ them about their role (2)/ in the matter is a decision (3)/ which is yet to take (4)/ No error (5)

- (a) Whether or not to confront
- (b) them about their role
- (c) in the matter is a decision
- (d) which is yet to take
- (e) No error

Q14.

The government is still In the (1)/ process of finalised new policy (2)/ guidelines for the allocation of land (3) / to private sector organisations (4)/ No error (5)

- (a) The government is still In the
- (b) process of finalised new policy
- (c) guidelines for the allocation of land
- (d) to private sector organisations
- (e) No error

Q15.

According to government estimates (1)/ at least four million tonnes of sugar (2)/ will have to be imported (3)/ this year because of a poor monsoon (4)/ No error (5)

- (a) According to government estimates
- (b) at least four million tonnes of sugar

- (c) will have to be imported
- (d) this year because of a poor monsoon
- (e) No error

Q16.

In our experience people usually (1)/ value things that they have to (2)/ pay off more than those that (3)/ they receive free of cost(4)/ No error (5)

- (a) In our experience people usually
- (b) value things that they have to
- (c) pay off more than those that
- (d) they receive free of cost
- (e) No error

Q17.

At present China is the (1)/ worlds leader manufacturer (2)/ of environment friendly products (3)/ such as electric cars and bicycles (4)/ No error (5)

- (a) At present China is the
- (b) worlds leader manufacturer
- (c) of environment friendly products
- (d) such as electric cars and bicycles
- (e) No error

Directions : Rearrange the following sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph then answer the questions given below them.

- (A) Had it been not for them, Indian banks would have had their hands tied down too.
- (B) Today almost all the countries are facing the heat of recession.
- (C) One of these is the strict RBI and. SEBI rules which regulated banking sector very efficiently
- (D) This could have led to massive losses to them, which could have percolated to other sectors as well.
- (E) However there are a few things which help India In bouncing back from the state of recession.
- (F) Like others India too has not remained immune to the epidemic

Q18.

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

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

Q19.

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

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

Q20.

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

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

Q21.

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

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

Q22.

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

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

Direction: Read following passage carefully and answer the questions given below it. Certain words have been printed in bold to help you locate them while answering some of the questions.

We have always known that heedless self-interest was bad morals. We now know that it is bad economics, said American President Franklin D. Roosevelt in 1937 in the midst of the Great Depression. And the world has learnt that enlightened self-interest is good economics all over again after the Great Recession of 2009. Americans are entering a period of social change as they are recalibrating their sense of what it means to be a citizen, not just through voting or volunteering but also through commerce. There is a new dimension to civic duty that is growing among Americans the idea that they can serve not only by spending time in communities and classrooms but by spending more responsibly. In short, Americans are beginning to put their money where their Ideals are. In a recent poll most said they had consciously supported local or small neighborhood

businesses and 40 percent said that they had purchased a product because they liked the social or political values of the company that produced it. People were alarmed about blood diamonds mined in war zones and used to finance conflict in Africa. They were also willing to pay \$2000 more for a car that gets 35 miles per gallon than for one that gives less, though the former is more expensive but environment friendly. Of course consumers have done their own doing well by doing good calculation a more expensive car that gives better mileage will save them money in the long run and makes them feel good about protecting the environment. Moreover since 1995, the number of socially responsible investment (SRI) mutual funds, which generally avoid buying shares of companies that profit from tobacco, oil or child labor has grown from 55 to 260. SRI funds now manage approximately 11 percent of all the money invested in the US financial markets an estimated \$ 2.7 trillion. This is evidence of a changing mindset in a nation whose most iconic economist Million Friedman wrote in 1970 that a corporation's only moral responsibility was to increase shareholder profits. At first the corporate stance was defensive companies were punished by consumers for unethical behavior such as discriminatory labor practices. The nexus of activist groups, consumers and government regulation could not merely tarnish a company but put it out of business. But corporate America quickly discerned that social responsibility attracts investment capital as well as customer loyalty, creating a virtuous circle. Some companies quickly embraced the new ethos that consumers boycotted products they considered unethical and others purchase products in part because their manufacturers were responsible. With global warming on the minds of many consumers lots of companies are racing to out green each other. The most progressive companies are talking about a triple bottom line profit, planet and people that focuses on how to run a business while trying to improve environmental and worker conditions. This is a time when the only thing that has sunk lower than the American public's opinion of Congress is its opinion of business. One burning question is how many of these Corporate Social Responsibility (CSR) initiatives are just shrewd marketing to give companies a halo effect? After all only 8 percent of the large American corporations go through the trouble of verifying their CSR reports, which many const. users don't bother to read. And while social responsibility is one way for companies to get back their reputations consumers too need to make ethical choices.

Q23.

Which of the following represents the changes that has have occurred in the American outlook?

(A)The perception that the government needs to invest resources in business rather than in education.

(B)Loss of faith in American corporations as they do not disburse their profits equitably among shareholders.

(C) Americans have cut down on their expenditure drastically to, invest only in socially responsible mutual funds.

(a)None

(b) Only (C)

(c)Only (A) and (B)

(d)Only (A) and (C)

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

Q24.

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

(C)The voter turnout during the 2009 American elections was high.

(B)African diamonds are highly valued by the American public.

(C) American firms have to spend vast amounts on advertising because activists cast aspersions on their images.

(a)None

(b) Only (A)

(c)Only (B) and (C)

(d) Only (C)

(e)Only (A) and (C)

Q25.

To what does the author attribute the consumers willingness to purchase environment friendly vehicles ?

(a)Auto companies sell these types of vehicles at lower rates in order to boost sales in times of recession.

(b)The realization that consumers greed caused the economic recession of 2009.

(c)To show their support for small entrepreneurs who are the in manufacturers of such vehicles.

(d)They have to comply with government guidelines regarding reduction of carbon emissions.

(e)None of these

Q26.

Which of the following is the central idea of the passage ?

(a)It is beneficial to Invest in American companies as they are socially responsible and profitable

(b) Large corporations should be penalised by the American government for their greed

(c)Ethical consumerism is profitable for organisations as well as society as a whole

(d)Companies should be required by law to account for their impact on the environment in their balance sheet

(e)Developing countries should , l how to combat child labour from America

Q27.

Which of the following best describes the widespread view among Americans about big Corporations ?

(a)They have been lax In fulfilling their moral responsibility of increasing profits and benefitting shareholders

(b)They are being too severely penalised by activists and the. government for their role in the economic crisis

(c)Their innovations have brought commercial success and benefited America tremendously

(d)They need to be held accountable for their ruthless business practices

(e)Their balance sheets are often fraudulent and deceive shareholders

Q28.

What is the author trying to convey through the phrase companies are racing to out green each other?

(a)The competition among companies to boost their bottom line profit, planet and people is very stiff

(b)The conflict facing businesses of whether to benefit their shareholders or the environment

(c)Corporations are vying with each other to solicit investment,

(d) Companies are striving to find the necessary funds to finance their environment friendly initiatives

(e) None of these

Q29.

Which of the following factors has led to corporations adopting more socially responsible practices ?

(a)The desire to be labelled as progressive by the government

(b)Guilt over causing the economic downturn

(c)High attrition rates as employees do not support the companies practices

(d)Recognition of the changing demands of customers

(e)Strict penalties imposed by governments against companies with unfair practices

Q30.

What can be inferred from the statistics mentioned about SRI mutual funds in the passage ?

- (A)The percentage of child labourers has fallen since
 (B)At present tobacco companies are making huge losses.
 (C)The government needs to regulate SRI mutual funds as they handle vast amounts of funds.
 (a)None
 (b)Only (A)
 (c)Only (A) and (B)
 (d)Only (C)
 (e)Only (B) and (C)

(REASONING ABILITY)

- Q31.**
 What is/was Ajay's Grandfather's occupation?
 (a)Teacher
 (b)Lawyer
 (c)Doctor
 (d)Cannot be determined
 (e)None of these

- Q32.**
 What is the profession of Ajay ?
 (a)Teacher
 (b)lawyer
 (c)Doctor
 (d)Cannot be determined
 (e)None of these

Directions : Study the following information to answer the given questions

Seven animated movies- Up, Finding Nemo, Ice Age, Aladdin, Shark Tale, Beauty and the Beast, The Incredibles were screened during a children's workshop not necessarily in the same order. The workshop started on Monday and ended on Sunday. Only one movie was screened on each day.Beauty and the Beast was screened on Wednesday. The Incredible was screened on the fourth day after Up was screened. Ice Age was screened before Thursday but not on Monday. SharkTale and Aladdin were not screened on Saturday but Shark Tale was Screened before Saturday.

- Q33.**
 Four of the following five are similar on the basis of their position in the, above arrangement and hence form a group. Which of the following does not belong to the group?
 (a)Up — Beauty and the Beast
 (b)The Incredibles — Aladdin
 (c)Shark Tale — Finding Nemo

- (d)Beauty and the Beast — The Incredibles
 (e)Finding Nemo—Aladdin

- Q34.**
 On which day was Ice Age screened ?
 (a) Friday
 (b) Tuesday
 (c)Thursday
 (d)Sunday
 (e) None of these

- Q35.**
 Which movie was screened on Saturday ?
 (a)Finding Nemo
 (b)up
 (c)The Incredibles
 (d)Aladdin
 (e)None of these

- Q36.**
 How many movies were screened before SharkTale?
 (a)6
 (b)4
 (c)2
 (d)31
 (e) None of these

- Q37.**
 Which of the following combinations is false with respect to the given information ?
 (a)Up was not screened on Friday
 (b)SharkTale was screened immediately after Beauty and the Beast
 (c)The Incredibles was screened on Sunday
 (d)Finding Nemo was not screened on Friday
 (e)All are false

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

P, Q, R, S, T, V, W, Y and Z are sitting around a circle facing the centre, V is second to the left of P who is third to the left of Y. S is fourth to the left of P. T is third to the right of Q who is to the immediate right of V. W is fourth to the right of Z.

- Q38.**
 In which of the following combinations is the first person sitting in between the second and the third persons ?
 (a) RSZ

- (b) YTW
- (c) WPQ
- (d) VZQ
- (e) PQV

Q39.

Who is second to the right of Z ?

- (a) Q
- (b) P
- (c) W
- (d) Data inadequate
- (e) None of these

Q40.

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

- (a) VQ
- (b) ZV
- (c) SZ
- (d) RS
- (e) YT

Q41.

Who is third to the left of S?

- (a) Y
- (b) W
- (c) T
- (d) Data inadequate
- (e) None of these

Q42.

Who is third to the right of W ?

- (a) S
- (b) R
- (c) V
- (d) Z
- (e) Data inadequate

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

P, Q, R, S, T, V, W, Y and Z are sitting around a circle facing the centre, V is second to the left of P who is third to the left of Y. S is fourth to the left of P. T is third to the right of Q who is to the immediate right of V. W is fourth to the right of Z.

Q43.

In which of the following combinations is the first person sitting in between the second and the third persons ?

- (a) RSZ
- (b) YTW
- (c) WPQ
- (d) VZQ
- (e) PQV

Q44.

Who is second to the right of Z ?

- (a) Q
- (b) P
- (c) W
- (d) Data inadequate
- (e) None of these

Q45.

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

- (a) VQ
- (b) ZV
- (c) SZ
- (d) RS
- (e) YT

Q46.

Who is third to the left of S?

- (a) Y
- (b) W
- (c) T
- (d) Data inadequate
- (e) None of these

Q47.

Who is third to the right of W ?

- (a) S
- (b) R
- (c) V
- (d) Z
- (e) Data inadequate

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 ie, 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.

Q48.

Which particular food is liked by D?

- (a) Rajasthani
- (b) Gujarati
- (c) Marathi,
- (d) Continental
- (e) None of these ,

Q49.

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

Q50.

How is 'F' related to 'E'?

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

Q51.

A travel towards East. B. travels towards North. C and D travel in opposite directions. D travels towards right of A. Which of the following is definitely true?

- (a) B and C travel in opposite directions
- (b) C travels towards West
- (c) D travels towards north
- (d) B and C travels in same direction
- (e) None of these

Q52.

A cow runs 20 metres towards. A boy started walking positioning his back towards the sun. After sometimes he turned left then turned right and then towards the left again. In which direction is he going now?

- (a) East or West
- (b) North or West
- (c) South or West
- (d) North or South
- (e) None of these

Q53.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$K \leq V, V \leq N, N \geq F$

Conclusions:

I. $F < V$

II. $K < N$

- (a) if only Conclusion I is true.
- (b) if only Conclusion II is true.
- (c) if either Conclusion I or II is true.
- (d) if neither Conclusion I nor II is true.
- (e) if both Conclusions I and II are true.

Q54.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$H \leq W, W = M, M < B$

Conclusions:

I. $B > H$

II. $M \geq H$

- (a) if only Conclusion I is true.
- (b) if only Conclusion II is true.
- (c) if either Conclusion I or II is true.
- (d) if neither Conclusion I nor II is true.
- (e) if both Conclusions I and II are true.

Q55.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$D \geq B, B > T, T = M$

Conclusions:

I. $T \leq D$

II. $M \leq D$

- (a) if only Conclusion I is true.
- (b) if only Conclusion II is true.
- (c) if either Conclusion I or II is true.
- (d) if neither Conclusion I nor II is true.
- (e) if both Conclusions I and II are true.

Q56.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$M > T, T < K, K \leq N$

Conclusions:

I. $N > T$

II. $N > M$

(a) if only Conclusion I is true.

(b) if only Conclusion II is true.

(c) if either Conclusion I or II is true.

(d) if neither Conclusion I nor II is true.

(e) if both Conclusions I and II are true.

Q57.

Directions: In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Statements:

$R = J, J \geq D, D > F$

Conclusions:

I. $D = R$

II. $D < R$

(a) if only Conclusion I is true.

(b) if only Conclusion II is true.

(c) if either Conclusion I or II is true.

(d) if neither Conclusion I nor II is true.

(e) if both Conclusions I and II are true.

Q58.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** logically follow.

Statements :

Some desks are chairs.

Some chairs are pens.

Some pens are drawers.

Conclusions :

I. Some drawers are desks.

II. Some drawers are chairs.

III. No drawer is chair.

(a) None follows

(b) Only II follows

(c) Only III follows

(d) Only either II or III follows

(e) Only I and either II or III follow

Q59.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** logically follow.

Statements :

All flowers are trees.

Some trees are houses.

All houses are wheels.

Conclusions :

I. Some wheels are trees.

II. Some trees are flowers.

III. Some wheels are flowers.

(a) Only I and II follow

(b) Only I and III follow

(c) Only II and III follow

(d) All I, II and III follow

(e) None of these

Q60.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** logically follow.

Statements :

Some radios are telephones.

All telephones are mirrors.

All mirrors are desks.

Conclusions

I. Some radios are desks.

II. Some radios are mirrors.

III. Some desks are telephones.

(a) Only I and II follow

(b) Only I and III follow

(c) Only II and III follow

(d) All follow

(e) None of these

Q61.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** logically follow.

Statements :

All furnitures are jungles.

No jungle is road.

Some roads are hills.

Conclusions :

I. Some roads are furnitures.

II. Some jungles are furnitures.

III. Some hills are jungles.

(a) Only I follows

(b) Only II follows

(c) Only III follows

(d) Only I and II follow

(e) None of these

Q62.

Direction: In each question below are given some **statements** followed by **conclusions**. You have to take the given **statements** to be true and find which of the given **conclusions** **logically follow**.

Statements :

All bricks are stones.

Some stones are rocks.

All rocks are mountains.

Conclusions :

I. Some mountains are stones.

II. Some mountains are bricks.

III. Some stones are bricks.

(a) Only I follows

(b) Only III follows

(c) Only I and III follow

(d) All follow

(e) None of these

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

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

Q63. Who amongst the following have studied in college Z?

(a) B, A

(b) C, F

(c) B, D, F

(d) A, D

(e) D, F

Q64.

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

(a) C, E, G

(b) A, C, D

(c) A, B, C

(d) D, B, C

(e) None of these

Q65.

What is the profession of F?

(a) Engineering

(b) Business

(c) Medicines

(d) Acting

(e) None of these

(QUANTITATIVE APTITUDE)

Q66.

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

18000 3600 720 142.2 28.8 5.76

(a) 28.8

(b) 3600

(c) 5.76

(d) 142.2

(e) None of these

Q67.

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

2 54 300 1220 3674 7350

(a) 3674

(b) 1220

(c) 300

(d) 54

(e) None of these

Q68.

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

2 13 27 113 561 3369 23581

(a) 13

(b) 27

(c) 113

(d) 561

(e) 3369

Q69.

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

2 3 11 38 102 229 443

(a) 11

(b) 229

(c) 102

(d) 38

(e) 3

Q70.

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

2 3 6 18 109 1944 209952

- (a) 3
- (b) 6
- (c) 18
- (d) 109
- (e) 1944

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. $(17)^2 + 144 \div 18 = x$

II. $(26)^2 - 18 \times 21 = y$

- (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. $16x^2 + 20x + 6 = 0$

II. $10y^2 + 38y + 24 = 0$

- (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. $18x^2 + 18x + 4 = 0$

II. $12y^2 + 29y + 14 = 0$

- (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. $8x^2 + 6x = 5$

II. $12y^2 - 22y + 8 = 0$

- (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. $17x^2 + 48x = 9$

II. $13y^2 = 32y - 12$

- (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 competitive examination in State A, 6% candidates got selected from the total appeared candidates. State 'B' had an equal number of candidates appeared and 7% candidates got selected with 80 more candidates got selected than state 'A'. What was the number of candidates appeared from each state?

- (a) 8000
- (b) 8400
- (c) 7600-
- (d) Data inadequate ,
- (e) None of these

Q77.

The ratio of the present age of Mahesh and Ajay is respectively 3 : 2. After 8 years, ratio of their age will be 11 : 8. What will be the present age of Mahesh's son if his age is half of the present age of Ajay?

- (a) 12 years
- (b) 24 years
- (c) 18 years
- (d) 9 years
- (e) None of these

Q78.

A trader sells an item to a retailer at 20% discount, but charges 10% on the discounted price, for delivery and

packaging. The retailer sells it for Rs. 2046 more, thereby earning a profit of 25%. At what price had the trader marked the item ?

- (a) Rs. 9400
- (b) Rs. 9000
- (c) Rs. 8000
- (d) Rs. 12000
- (e) Rs. 9300

Q79.

Shamita took a loan at simple interest rate of 6 p.c.p.a. in the first year and it increased by 1.5 p.c.p.a. every year. If she pays Rs. 8,190 as interest at the end of 3 years, what was her loan amount?

- (a)Rs. 36000
- (b)Rs. 35400
- (c)Rs. 36800
- (d)Cannot be determined
- (e)None of these

Q80.

A man starts going for morning walk every day. The distance walked by him on the first day was 2 kms. Everyday he walks half of the distance walked on the previous day. What can be the maximum total distance walked by him in his life time ?

- (a) 4 kms.
- (b) 120 kms.
- (c)18 kms.
- (d)Data inadequate
- (e)None of these

Q81.

Fifty six men can complete a piece of work in 24 days. In how many days can 42 men complete the same piece of work?

- (a) 18 days
- (b) 32 days
- (c) 98 days
- (d) 48 days
- (e)None of these

Q82.

The length and breadth of the floor of a room are 20 feet and 10 feet respectively. Square tiles of 2 feet length of three different colours are to be laid on the floor. Black tiles are laid in the first row on all sides. If white tiles are laid in the one-third of the remaining and blue tiles in the rest, how many blue tiles will be there?

- (a)16
- (b)32
- (c)48

(d)24

(e) None of these

Q83.

If the length of a rectangular field is increased by 20% and the breadth is reduced by 20%, the area of the rectangle will be 192 m square. What is the area of the original rectangle ?

- (a) 184 m square
- (b)196 m square
- (c) 204 m square
- (d) 225 m square
- (e) None of these

Q84.

A bag A contains 4 green and 6 red balls. Another bag B contains 3 green and 4 red balls. If one ball is drawn from each bag, find the probability that both are green

- (a) 13/70
- (b) 1/4
- (c) 6/35
- (d) 8/35
- (e) None of these

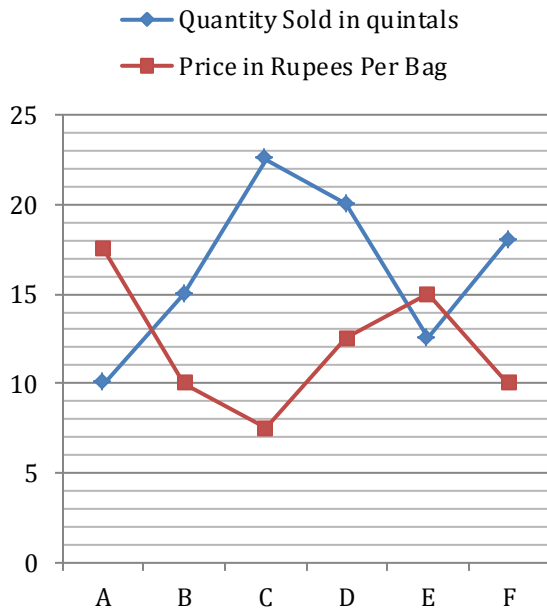
Q85.

A man purchased 35 kg of rice at the rate of Rs. 9.50 per kg and 30 kg at the rate of Rs. 10.50 per kg. He mixed the two. Approximately, at what price (in Rupees) per kg should he sell the mixture to make 35 per cent profit in the transaction?

- (a)12
- (b)12.5
- (c)13
- (d)13.5
- (e) None of these

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

Quantity of various Items sold and price per kg .



Q86.

If the quantity sold of item D increased by 50% and the price reduced by 10%, what was the total value of the quantity sold for item D ?

- (a) Rs. 675
- (b) Rs. 6750
- (c) Rs. 67550
- (d) Rs. 67500
- (e) None of these

Q87.

Approximately, what is the average price per kg. of items A, B and C ?

- (a) Rs. 9.50
- (b) Rs. 8
- (c) Rs. 7.50
- (d) Rs. 9
- (e) Rs. 11.6

Q88.

What is the ratio between the total values of quantity sold for items E and F respectively ?

- (a) 15 : 14
- (b) 3 : 2
- (c) 5 : 7
- (d) 7 : 5
- (e) None of these

Q89.

Total value of the quantity sold for item C is what percent of the total value of the quantity sold for Item E ?

- (a) 111%

- (b) 85%
- (c) 90%
- (d) 87.5%
- (e) None of these

Q90.

If the price as well as the quantity sold is increased by 20% for item A, what is the total value of quantity sold for item A ?

- (a) 48500
- (b) Rs. 49000
- (c) Rs. 42000
- (d) Rs. 50400
- (e) None of these

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

Number of tickets sold in a week of five movies in the multiplexes in six different cities (Number in thousands)

City	A	B	C	D	E
Mumbai	20	15	35	26	18
Delhi	17	19	21	25	28
Kolkata	32	24	19	21	17
Chennai	18	21	32	28	34
Hyderabad	16	34	26	29	22
Lucknow	15	27	20	35	26

Q91.

The number of tickets to movie . B sold in Hyderabad was approximately what percentage of the total number of tickets of the same movie sold in all the cities together ?

- (a) 15%
- (b) 18%
- (c) 12%
- (d) 20%
- (e) 24%

Q92.

What is the difference between the number of tickets of movie D sold in Kolkata and the number of tickets of movie B sold in Lucknow ?

- (a) 700
- (b) 7,000
- (c) 14,000
- (d) 9,000
- (e) None of these

Q93.

What is the average number of tickets of movie C sold in all the six cities ?

- (a) 15,500
- (b) 2,550
- (c) 24,000
- (d) 25,500
- (e) None of these

Q94.

The number of tickets of movie E sold in Chennai is what percentage of number of tickets of movie A sold in Mumbai ?

- (a) 170%
- (b) 70%
- (c) 30%
- (d) 130%
- (e) None of these

Q95.

In which city was the total number of tickets of all the five movies together sold the minimum ?

- (a) Delhi
- (b) Chennai
- (c) Lucknow
- (d) Kolkata
- (e) None of these

Q96.

If $19/5$ is subtracted from $33/5$ and difference is multiplied by 355 then what will be the final number?

- (a) 1004
- (b) 884
- (c) 774
- (d) 994
- (e) None of these

Q97.

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

$$185\% \text{ of } 400 + 35\% \text{ of } 240 = ? \% \text{ of } 1648$$

- (a) 85
- (b) 75
- (c) 125
- (d) 50
- (e) None of these

Q98.

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

$$\sqrt{24^4 + 224} = ? \times 20^2$$

- (a) 20
- (b) 4

- (c) 2
- (d) 16
- (e) None of these

Q99.

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

$$12.28 \times 1.5 - 36 \div 2.4 = ?$$

- (a) 3.24
- (b) 7.325
- (c) 6.42
- (d) 4.32
- (e) None of these

Q100.

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

$$3/8 \text{ th of } 4/9 \text{ th of } 1092 = ?$$

- (a) 182
- (b) 728
- (c) 364
- (d) 218
- (e) None of these

ANSWERS :

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



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