

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.

Economic development of country is (__494__) to their industrial growth. In a developing country like India, Small —Scale Industries play a significant role In economic development of the country. They are a (__495__) segment of Indian economy in terms of their contribution towards country's industrial production, exports, employment and creation of an entrepreneurial base. These industries by and large represent a stage in economic (__496__) from traditional to modern technology. Small industry plays a very important role in widening the base of entrepreneur ship. The development of small industries (__497__) an easy and effective means of achieving broad based ownership of industry, the diffusion of enterprise and initiative in the industrial field. Given their importance, the Government policy framework right from the First plan has (__498__) the need for the development of SSI sector keeping In view its (__499__) importance in the overall economic development of India. Accordingly, the policy support from the Government towards Small Scale Industries has tended to be (__500__) and favourable to the development of small entrepreneurial class. Government accords the (__501__) preference to development of SSI by framing and implementing (__502__) policies and promotional schemes. The most important promotional policy of the Government for the SSIs is fiscal (__503__) in the form of tax concessions and exemptions of direct or indirect taxes leviable on production or profits.

Q1.

494.

- (a) related
- (b) relating
- (c) concentrated
- (d) resembled
- (e) assimilated

Q2.

495.

- (a) mean
- (b) vital
- (c) insignificance
- (d) visual
- (e) insignificant

Q3.

496.

- (a) translation
- (b) transferring
- (c) transition
- (d) transitional
- (e) growth

Q4.

497.

- (a) offer
- (b) offers
- (c) differ
- (d) differs
- (e) encourage

Q5.

498.

- (a) highlighting
- (b) highlighted
- (c) heighten
- (d) demeaning
- (e) demeaned

Q6.

499.

- (a) strategy
- (b) less
- (c) complex
- (d) strategic
- (e) meagre

Q7.

500.

- (a) conducive
- (b) congruence
- (c) unsuitable
- (d) unfit
- (e) unfair

Q8.

501.

- (a) high

- (b) higher
- (c) highest
- (d) measurable
- (e) lowest

Q9.

502.

- (a) unsuitable
- (b) suitably
- (c) suitable
- (d) strategy
- (e) unmatched

Q10.

503.

- (a) incentives
- (b) imperatives
- (c) needs
- (d) improvement
- (e) help

Q11.

As the prison will get (1) / an official telephone facility soon, the prisoners (2)/ won't have to make calls in discreet manner(3)/ through smuggled mobile phones (4)/No Error (5)

- (a)As the prison will get
- (b) an official telephone facility soon, the prisoners
- (c) won't have to make calls in discreet manner
- (d) through smuggled mobile phones
- (e)No Error

Q12.

The area was plunged into (1) / darkness mid a wave of (2)/ cheering and shouting (3)/ slogans like Save The Earth (4)/ No Error (5)

- (a)The area was plunged into
- (b) darkness mid a wave of
- (c) cheering and shouting
- (d) slogans like Save The Earth
- (e) No Error

Q13.

The poll contestants approached(1)/ the commission complaining that the hoardings (2)/ violated the code of conduct (3)/ and influenced public perception, (4)/No Error (5)

- (a)The poll contestants approached
- (b) the commission complaining that the hoardings

- (c) violated the code of conduct
- (d) and influenced public perception,
- (e)No Error

Q14.

The county has (1) / adequate laws but problems (2)/ arise when these are not (3)/ implemented in letter or spirit (4)/ No Error (5)

- (a)The county has
- (b) adequate laws but problems
- (c) arise when these are not
- (d) implemented in letter or spirit
- (e) No Error

Q15.

The Management feels that (1) / the employees of the organisation are (2)/ non product, and do not want (3)/ to work hard (4)/ No Error (5)

- (a)The Management feels that
- (b) the employees of the organisation are
- (c) non product, and do not want
- (d) to work hard
- (e) No Error

Q16.

As far the issue of land encroachment (1) / in villages is concerned, people will (2)/ have to make a start from their villages by (3) / sensitising and educating the villagers about this issue (4)/ No Error (5)

- (a)As far the issue of land encroachment
- (b) in villages is concerned, people will
- (c) have to make a start from their villages by
- (d) sensitising and educating the villagers about this issue
- (e) No Error

Q17.

The couples work in (1) / upgrading rural technicians (2) / has set a benchmarking (3)/for future generations (4)/ No Error (5)

- (a)The couples work in
- (b) upgrading rural technicians
- (c) has set a benchmarking
- (d)for future generations
- (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) As a result the nonstop tensions and anxieties at work often result in health related problems.

(B) The truth is we cannot change the world of work.

(C) We spend at least half our waking hours at work.

(D) We have therefore to take charge and transform the way in which we respond to our work environment.

(E) So how can we control these problems and perform at work?

(F) However we can change the way we feel and deal with various situations.

Q18.

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

(a)(B)

(b)(C)

(c)(D)

(d)(E)

(e)(F)

Q19.

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

(a)(B)

(b)(C)

(c)(D)

(d)(E)

(e)(F)

Q20.

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

(a)(A)

(b)(B)

(c)(C)

(d)(D)

(e)(E)

Q21.

Which of the following 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)(A)

(b)(B)

(c)(C)

(d)(D)

(e)(E)

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

Governments have traditionally equated economic progress with steel mills and cement factories. While urban centers thrive and city dwellers get rich, hundreds of millions of farmers remain mired in poverty. However, fears of food shortage, a rethinking of antipoverty priorities and the crushing recession in 2008 are causing a dramatic shift in world economic policy in favour of greater support for agriculture. The last time when the world's farmers felt such love was in the 1970s. At that time, as food prices spiked, there was real concern that the world was facing a crisis in which the planet was simply unable to produce enough grain and meat for an expanding population. Government across the developing world and international aid organisations plowed investment into agriculture in the early 1970s, while technological breakthroughs, like high yield strains of Important food crops, boosted production. The result was the Green Revolution and food production exploded. But the Green Revolution became a victim of its own success. Food prices plunged by some 60% by the late 1980s from their peak in the mid-1970s. Policy makers and aid workers turned their attention to the poor's other pressing needs, such as health care and education. Farming got starved of resources and investment. By 2004, aid directed at agriculture sank to 3.5% and Agriculture lost its glitter. Also, as consumers in high growth giants such as China and India became wealthier, they began eating more meat, so grain once used for human consumption got diverted to beef up livestock. By early 2008, panicked buying by importing countries and restrictions slapped on grain exports by some big producers helped drive prices up to heights not seen for three decades. Making matters worse, land and resources got reallocated to produce cash crops such as bio-fuels and the result was the voluminous reserves of grain evaporated. Protests broke out across the emerging world and fierce food riots toppled governments. This spurred global leaders

into action. This made them aware that food security is one of the fundamental issues in the world that has to be dealt with in order to maintain administrative and political stability. This also spurred the U.S. which traditionally provisioned food aid from American grain surpluses to help needy nations, to move towards investing in farm sectors around the globe to boost productivity. This move helped countries become more productive for themselves and be in a better position to feed their own people. Africa, which missed out on the first Green Revolution due to poor policy and limited resources, also witnessed a change. Swayed by the success of East Asia, the primary poverty fighting method favoured by many policymakers in Africa was to get farmers off their farms and into modern jobs in factories and urban centres. But that strategy proved to be highly insufficient. Income levels in the countryside badly trailed those in cities while the FAO estimated that the number of poor going hungry in 2009 reached an all-time high at more than one billion. In India on the other hand, with only 40% of its farmland irrigated, entire economic boom currently underway is held hostage by the unpredictable monsoon. With much of India's farming areas suffering from drought this year, the government will have a tough time meeting its economic growth targets. In a report, Goldman Sachs predicted that if this year too receives weak rains, it could cause agriculture to contract by 2% this fiscal year, making the government's 7% GDP growth target look a bit rich. Another green revolution is the need of the hour and to make it a reality, the global community still has much backbreaking farm work to do.

Q23.

What is the author's main objective in writing the passage ?

- (a) Criticizing developed countries for not bolstering economic growth in poor nations
- (b) Analyzing the disadvantages of the Green Revolution
- (c) Persuading experts that a strong economy depends on industrialization and not agriculture
- (d) Making a case for the international society to engineer a second Green Revolution
- (e) Rationalizing the faulty agriculture policies of emerging countries

Q24.

Which of the following is an adverse impact of the Green Revolution?

- (a) Unchecked crop yields resulted in large tracts of land becoming barren
- (b) Withdrawal of fiscal impetus from agriculture to other sectors
- (c) Farmers began soliciting government subsidies for their produce
- (d) Farmers rioted as food prices fell so low that they could not make ends meet
- (e) None of these

Q25.

What is the author trying to convey through the phrase making the government's 7% GDP growth target look a bit rich ?

- (a) India is unlikely to achieve the targeted growth rate
- (b) Allocation of funds to agriculture has raised India's chances of having a high GDP
- (c) Agricultural growth has artificially inflated India's GDP and such growth is not real
- (d) India is likely to have one of the highest GDP growth rates
- (e) A large portion of India's GDP is contributed by agriculture

Q26.

Which of the following factors were responsible for the neglect of the farming sector after the Green Revolution ?

- (A) Steel and cement sectors generated more revenue for the government as compared to agriculture.
- (B) Large scale protests against favouring agriculture at the cost of other important sectors such as education and healthcare.
- (C) Attention of policy makers and aid organisations was diverted from agriculture to other sectors.
- (a) None
- (b) Only (C)
- (c) Only (B) and (C)
- (d) Only (A) and (B)
- (e) All (A), (B) and (C)

Q27.

What prompted leaders throughout the world to take action to boost the agriculture sector in 2008 ?

- (a) Coercive tactics by the U.S. which restricted food aid to poor nations
- (b) The realization of the link between food security and political stability

(c) Awareness that performance in agriculture is necessary in order to achieve the targeted GDP

(d) Reports that high growth countries like China and India were boosting their agriculture sectors to capture the international markets

(e) Their desire to influence developing nations to slow down their industrial development.

Q28.

What motivated the U.S. to focus on investing in agriculture across the globe ?

(a) To make developing countries become more reliant on U.S., aid

(b) To ensure grain surpluses so that the U.S. had no need to import food

(c) To make those countries more self-sufficient to whom it previously, provided food

(d) To establish itself in the market before the high growth giants such as India and China could establish themselves

(e) None of these

Q29.

What impact did the economic recession of 2008 have on agriculture ?

(a) Governments equated economic stability with industrial development and shifted away from agriculture

(b) Lack of implementation of several innovative agriculture programmes owing to shortage of funds

(c) It prompted increased investment and interest in agriculture

(d) The GDP as targeted by India was never achieved because of losses in agriculture

(e) None of these

Q30.

What encouraged African policy makers to focus on urban jobs ?

(a) Misapprehension that it would alleviate poverty as it did in other countries

(b) Rural development outstripped urban development in many parts of Africa

(c) Breaking out of protests in the country and the fear that the government would topple

(d) Blind imitation of western models of development

(e) None of these

(REASONING ABILITY)

Q31.

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:

$R \geq T, T > M, M \% K, K \leq V$

Conclusions:

I. $V > M$

II. $V > T$

III. $M \% R$

IV. $K > R$

(a) Only I and II are true

(b) Only I and III are true

(c) Only II and IV are true

(d) Only I, III and IV are true

(e) None of these

Q32.

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:

$M \% K, K \geq W, W > V, V \leq N$

Conclusions:

I. $N \geq K$

II. $M \% W$

III. $K > V$

IV. $V \% M$

(a) None is true

(b) Only I is true

(c) Only II is true

(d) Only III is true

(e) Only IV is true

Q33.

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

Statements:

$F = Z, Z \leq H, H \% N, N > B$

Conclusions:

$$I.F \leq H$$

$$II.N > Z$$

$$III.B \% H$$

$$IV.B \% Z$$

(a) only I and III are true

(b) Only II, III and IV are true

(c) Only I and II are

(d) Only I, II and III are true

(e) None of these/

Q34.

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

Statements:

$$R \leq D, D > W, B \& V$$

Conclusions:

$$I.W < R.$$

$$II.B > D.$$

$$III.W \geq R$$

(a) None is true

(b) Only I is true

(c) Only III is true

(d) Only either I or III is true

(e) All are true

Q35.

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

Statements:

$$H \geq V, V = M, K > M$$

Conclusions:

$$I.K > V$$

$$II., M \leq H$$

$$III.H > K$$

(a) Only I and III are true

(b) Only II and III are true

(c) Only I and II are true

(d) All are true

(e) None of these

Q36.

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 pens are rooms.

Some rooms are cats.

Some cats are windows.

Conclusions:

I. Some windows are rooms.

II. Some cats are pens.

III. Some pens are windows.

IV. Some pens are cats,

(a) All follow

(b) Only I follows

(c) Only III follows

(d) Only II follows

(e) None follows

Q37.

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 ice are rings.

No ring is paint.

Some rings are gold.

Conclusions:

I. No any gold is paint.

II. No any ice is gold.

III. Some rings are paints.

IV. All golds are rings.

(a) Only I and III follow

(b) Only I and II follow

(c) Only III and IV follow

(d) Only II and III follow

(e) None follows

Q38.

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

Statements:

All gates are flowers.

Some gates are fruits.

Some flowers are clips.

Conclusions:

I. Some flowers are fruits.

II. Some clips are fruits.

- III. Some clips are gates.
IV. No; any flower is fruit.
(a) Only I follows
(b) Only I and IV follow
(c) Only II and IV follow
(d) Only I and III follow
(e) None of these

Q39.

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

Statements:

- No candle is bell.
Some shoes are bells.
All tables are shoes.

Conclusions:

- I. Some tables are bells.,
II. No table is bell.
III. Some shoe are candles,
IV. No shoes is candle.
(a) Only I and IV follow
(b) Only I and II follow
(c) Only III and IV follow
(d) Only I and III follow
(e) None of these

Q40.

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

Statements:

- Some films are clouds.
All rats are clouds.
Some clouds are chairs.

Conclusions:

- I. No film is chair.
II. Some rats are films.
III. Some clouds are rats.
IV. Some chairs are rats.
(a) Only I and III follow
(b) Either II or IV follows
(c) No any conclusion follows
(d) Only IV follows
(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.

Q41.

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

Q42.

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

Q43.

What is the profession of F ?

- (a) Engineering
(b) Business
(c) Medicines
(d) Acting
(e) None of these

Q44.

Who amongst the following is in the profession of Medicines ?

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

Q45.

What is the profession of A ?

- (a) Teaching
- (b) Medicines
- (c) Business
- (d) Fashion Designing
- (e) None of these

Directions : Study the following information carefully to answer these questions

A, B, C, D, E, F and G are members of a sports club and have liking for different games viz. Carrom, Table Tennis, Badminton, Bridge, Hockey, Football and Lawn Tennis but not necessarily in the same order. Each one of them has liking for different musical instrument viz Sitar, Guitar, Harmonium, Flute, Tabla, Banjo and Santoor not necessarily in the same order.

B likes Carrom and Banjo. E likesto play Bridge but not Harmonium Or Tabla. The one who plays Hockey plays Sitar. F plays Guitar but not Table Tennis or Lawn Tennis. A plays Badminton and Flute. The one who plays Lawn Tennis does not play Tabla. C plays Harmonium and G plays Hockey.

Q46. Who plays Santoor ?

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

Q47.

D plays which game ?

- (a) Table Tennis
- (b) Lawn Tennis
- (c) Football
- (d) Cannot be determined
- (e) None of these

Q48.

Which of the following combinations of game-person-musical instrument is definitely correct ?

- (a) Badminton - B - Flute
- (b) Table Tennis - E - Santoor
- (c) Lawn Tennis - D - Tabla
- (d) Table Tennis - C - Tabla
- (e) None of these

Q49.

Who plays Football ?

- (a) C
- (b) D
- (c) G
- (d) F
- (e) None of these

Q50.

Who plays Table Tennis ?

- (a) C
- (b) F
- (c) D
- (d) Cannot be determined
- (e) None of these

Directions - Study the following information carefully and answer the given questions. Seven people P, Q, R, S, T, W and X are sitting in a straight line facing North, not necessarily in the same order. R sits at one of the extreme ends of the line. T has as many people sitting on his right, as to his left. S sits third to the left of X. Q sits to the Immediate left of W. Q does not sit at any of the extreme ends of the line,

Q51.

If all the people are made to sit in alphabetical order from right to left, the positions of how many people will remain unchanged?

- (a) Five
- (b) One
- (c) Three
- (d) None
- (e) Two

Q52.

How many people sit to the right of P?

- (a) Four
- (b) Five
- (c) Two
- (d) One
- (e) None

Q53.

Four of the following five are alike in a certain way, based on the information given above and so form a group. Which is the one that does not belong to that group?

- (a) S
- (b) P

- (c)X
- (d)Q
- (e) W

Q54.

Who amongst the following are immediate neighbors of S?

- (a)T and R
- (b) Q and P
- (c)W and R
- (d) R and P
- (e) None of these

Q55.

Who amongst the following sits second to the right of fourth person from the right end of the line?

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

Directions - Study the following information carefully and answer the given questions. Seven people P, Q, R, S, T, W and X are sitting in a straight line facing North, not necessarily in the same order. R sits at one of the extreme ends of the line. T has as many people sitting on his right, as to his left. S sits third to the left of X. Q sits to the Immediate left of W. Q does not sit at any of the extreme ends of the line,

Q56.

If all the people are made to sit in alphabetical order from right to left, the positions of how many people will remain unchanged?

- (a)Five
- (b) One
- (c)Three
- (d)None
- (e)Two

Q57.

How many people sit to the right of P?

- (a)Four
- (b)Five
- (c)Two
- (d)One
- (e)None

Q58.

Four of the following five are alike in a certain way, based on the information given above and so form a group. Which is the one that does not belong to that group?

- (a)S
- (b)P
- (c)X
- (d)Q
- (e) W

Q59.

Who amongst the following are immediate neighbors of S?

- (a)T and R
- (b) Q and P
- (c)W and R
- (d) R and P
- (e) None of these

Q60.

Who amongst the following sits second to the right of fourth person from the right end of the line?

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

Q61.

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:

$$K < T, T \geq B, B \leq F$$

Conclusions:

- I. $F \geq T$
- II. $K < B$
- III. $T \geq F$

None is true

- (a)Only I is true
- (b)Only I and II are true
- (c)Only II and III are true
- (d)All are true
- (e)

Q62.

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

Statements:

$$Z < F, R \leq F, D > R$$

Conclusions:

I. $Z < R$

II. $F < D$

III. $D > Z$

(a) None is true

(b) Only I is true

(c) Only III is true

(d) Only either I or III is true

(e) All are true

Q63.

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:

$$M > R, R = D, D \leq N$$

Conclusions:

I. $M > N$

II. $N \geq R$

III. $M > D$

(a) Only I and II are true

(b) Only II and III are true

(c) Only I and III are true

(d) All are true

(e) None of these

Directions (141-145) In the following questions the symbols @, \$, #, © and % are used with the following meaning as illustrated below 'P \$ Q' means 'P is not smaller than Q.' 'P © Q' means 'P is neither greater than nor equal to Q.' 'P # Q' means 'P is neither smaller than nor equal to Q.' 'P % Q' means 'P is not greater than Q.' 'P @ Q' means 'P is neither greater than nor smaller than Q.' Now in each of the following questions assuming the given statements to be true, find which of the four conclusions I, II, III and IV given below them is/are definitely true and give your answer accordingly. (IBPS Specialist Officer OWE Exam.)

Q64.

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:

$$R > J, J \geq D, D = K, K \leq T$$

Conclusions:

I. $T > D$

II. $T = D$

III. $R > K$

IV. $J \geq T$

(a) Only either I or II is true

(b) Only III is true

(c) Only III and IV are true

(d) Only either I or II and III are true

(e) None of these

Q65.

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

Statements:

$$T \leq R, R \geq M, M = D, D < H$$

Conclusions:

I. $D \leq R$

II. $H > R$

III. $T < M$

IV. $T \leq D$

(a) Only I is true

(b) Only I and IV are true

(c) Only I and II are true

(d) Only II and IV are true

(e) None of these

(QUANTITATIVE APTITUDE)

Q66.

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

$$119 \quad 131 \quad 155 \quad 191 \quad 239 \quad (?)$$

(a) 289

(b) 290

(c) 279

(d) 280

(e) None of these

Q67.

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

12 18 36 102 360 (?)

- (a)1364
- (b)1386
- (c)1384
- (d)1376
- (e)None of these

Q68.

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

12 17 32 57 92 (?)

- (a)198
- (b)195
- (c)137
- (d)205
- (e)None of these

Q69.

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

12 22 42 82 162 ?

- (a)332
- (b)304
- (c)302
- (d)322
- (e)None of these

Q70.

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

12 22 42 62 162 ?

- (a)332
- (b)304
- (c)302
- (d)322
- (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. $2x^2 + 11x + 14 = 0$

II. $2y^2 + 15y + 28 = 0$

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

(e)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. $6x^2 + 11x + 14 = 0$

II. $4y^2 - 7y - 2 = 0$

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

(e)relationship between x and y cannot be established.

Q73.

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

I. $3x^2 + 7x + 2 = 0$

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

- (a) $x < y$
- (b) $x > y$
- (c) $x \geq y$
- (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. $2x^2 - 13x + 21 = 0$

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

- (a) $x < y$
- (b) $x > y$
- (c) $x \geq y$
- (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. $3x^2 - 14x + 15 = 0$

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

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

(d) $x \leq y$

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

Q76.

Bhavana decided to donate 12% of her monthly salary to an orphanage. On the day of donation she changed her mind and donated Rs. 2,400 which was 125% of what she had decided earlier. How much is Bhavana's salary?

(a) Cannot be determined

(b) Other than those given as options.

(c) Rs. 14,750

(d) Rs. 18,500

(e) Rs. 16,000

Q77.

A certain amount was to be distributed among A, B and C in the ratio 2 : 3 : 4 respectively, but was erroneously distributed in the ratio 7 : 2 : 5 respectively. As a result of this, B got Rs. 40 less. What is the amount?

(a) Rs. 210

(b) Rs. 270

(c) Rs.230

(d) Rs. 280

(e) None of these

Q78.

Naresh purchased a TV set for Rs. 11,250 after getting discount of 10% on the labeled price. He spent Rs. 150 on transport and Rs. 800 on Installation. At what price should it be sold so that the profit earned would have been 15% if no discount was offered?

(a)Rs. 12937.50

(b)Rs. 14,030

(c)Rs. 13,450

(d)Rs. 15467.50

(e) None of these

Q79.

A certain sum is invested for 2 years in scheme A at 10% p.a. compound interest (compounded annually). Same sum is also invested for 3 years in scheme B, at $x\%$ p.a. simple interest. The interest earned from scheme A is half to that of earned from scheme B. What is the value of x ?

(a)20

(b)9

(c)12

(d)18

(e)14

Q80.

Train A which is 320m long can cross a pole in 16 seconds. If It halts 5 times each time for exactly 18 minutes, how many hours will it take to cover a distance of 57 kms? (in hours)

(a)8

(b) $21/2$

(c) $17/2$

(d)9

(e) $19/23$

Q81.

In how many different ways can the letters of the word DRASTIC be arranged in such a way that the vowels always come together ?

(a)720

(b)360

(c)1440

(d)540

(e) None of these

Q82.

The radius of the circular field is equal to the side of a square field. If the difference between the area of the circular field and area of the square field is 105 sq.m. what is the perimeter of the circular field? (in metres)

(a)132

(b)80

(c)44

(d)176

(e)112

Q83.

If Length of the rectangle is increased by 50% and breadth is decreased by 20%. Then what is the percentage change in the area?

(a)decrease 20%

(b)20% increase

(c)80% increase

(d)30% decrease

(e)None of these

Q84.

If two marbles are picked at random, what is the probability that both are green ?

(a) $2/15$

- (b) 1/15
- (c) 2/7
- (d) 1
- (e) None of these

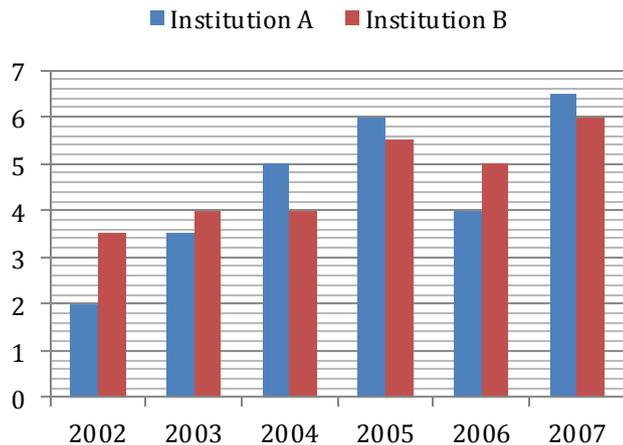
Q85.

2 The wheat sold by a grocer contained 10% low quality wheat. What quantity of good quality wheat should be added to 150 kgs of wheat, so that the percentage of low quality wheat becomes 5% ?

- (a) 150 kgs
- (b) 135 kgs
- (c) 50 kgs
- (d) 85 kgs
- (e) None of these

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

Number of Candidates (in Thousands) Qualified in the Written Test for Admission to two Different Institutions



Q86.

What was the respective ratio between the number of candidates qualified in the written test in the year 2002 for admission in institution B and the number of candidates qualified in the written test in the year 2006 for admission to institution A ?

- (a) 8:5
- (b) 7 : 4
- (c) 7:8
- (d) 7:5
- (e) 8:7

Q87.

What was the approximate average number of candidates qualified in the written test for admission to institution B over all the years ?

- (a) 4,555
- (b) 4,200
- (c) 4,160
- (d) 4,888
- (e) 4,667

Q88.

In which year was the total number of candidates qualified in the written test for admission to both the institutions together the second highest ?

- (a) 2003
- (b) 2004
- (c) 2005
- (d) 2006
- (e) 2007

Q89.

What is the difference between the total number of candidates qualified in written test in year 2006 for admission to institution A and B together and the number of candidates qualified in written test in year 2003 for admission to institution A ?

- (a) 5,000
- (b) 3,500
- (c) 1,500
- (d) 5,500
- (e) None of these

Q90.

What was the total number of candidates qualified in the written test for admission to institution A over all the years together ?

- (a) 27,000
- (b) 26,500
- (c) 26,000
- (d) 27,500
- (e) None of these

In the following table, the number of employees working in five companies and the corresponding **ratio** of male and female employees have been given. You are required to study the table carefully and answer the questions:

Company	No. of employees
L	400
M	600
N	800
O	1000
P	1200
Company	Male : Female
L	12:8
M	15:5
N	4:1
O	13:12
P	7:5

Q91.

What is the, respective ratio between the number of females in company P and number of females in company L ?

- (a) 8 : 25
- (b) 25 : 8
- (c) 3 : 16
- (d) 16 : 3
- (e) None of these

Q92.

The number of female employees working in company O is what percent of total employees working in that company ?

- (a) 24%
- (b) 12%
- (c) 48%
- (d) 13%
- (e) None of these

Q93.

What is the average number of employees in all companies together ?

- (a) 800
- (b) 775
- (c) 760
- (d) 600
- (e) None of these

Q94.

The number of female employees in company M Is

- (a) 450
- (b) 150
- (c) 250

(d) 350

(e) None of these

Q95.

The total number of male employees working in companies N and P together is

- (a) 1240
- (b) 1360
- (c) 1340
- (d) 1260
- (e) None of these

Q96.

$$83^{27.3} \div 83^{1.4} \times 83^{46.8} = 83^{31.9} + ?$$

- (a) 64.1
- (b) 41.9
- (c) 40.8
- (d) 39.1
- (e) None of these

Q97.

Deepak has some hens and some goats. If the total number of animal heads is 90 and the total number of animal feet is 248, what is the total number of goats Deepak has?

- (a) 32
- (b) 36
- (c) 34
- (d) Cannot be determined
- (e) None of these

Q98.

The cost of 5 kg. of apples is Rs. 450. The cost of 12, dozen mangoes is Rs. 4,320 and the cost of 4 kg. of oranges is Rs. 240. What is the, total cost of 8 kg.of apples, 8 dozens- of mangoes and 8 kg. of oranges?

- (a) 4020
- (b) 4080
- (c) 4000
- (d) 4050
- (e) None of these

Q99.

Veena's monthly income is equal to the cost of 34kg Of nuts. Cost of 10kg of nuts is equal to the cost of 20 kgs of apples. If cost of 12 kg of apples is Rs. 1500, what is Veena's annual salary ?Note: (At some places annual income and at some place monthly income are given)

- (a) 120000

- (b) 102000
- (c) 220000
- (d) Cannot be determined
- (e) None of these

Q100.

The cost of five chairs and three tables is Rs. 3,110. Cost of one chair is Rs. 210 less than cost of one table. What is the cost of two tables and two chairs?

- (a) 1660
- (b) 1860
- (c) 2600
- (d) Cannot be determined
- (e) None of these

ANSWERS :

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

