

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.

There is already an extensive empirical literature often using growth accounts that (___484___) these and other aspects of India's economic growth. Many of the studies (___485___) one or more of the following topics. First, a number of analysts (___486___) focused on characterizing India's economic performance at the most aggregate level. While there is agreement that growth did indeed improve during the past quarter century, researchers have reached varying conclusions on some issues such as the timing and precise magnitude of this acceleration, and the relative importance of changes in domestic policy. There are ongoing discussions over the extent to which the current growth can be maintained and various means by (___487___) it might be increased. Second, analysts have examined the behavior of particular output sectors. A number of authors have studied productivity in manufacturing reaching a wide range of conflicting conclusions. However, as explained in detail by Goldar and Mitra (2002), differences in the findings can be (___488___) to a variety of measurement issues, such as the use of single versus double deflation to construct estimates of real growth¹ in manufacturing value added. Goldar (2004) provides a careful recent update showing that TFP growth in manufacturing (___489___) to have slowed in the post reform period raising additional puzzles discussed below. However, (___490___) difficulties in measuring employment within individual industries, our analysis focuses (___491___) on the broader industrial sector. The 3 studies that focus on India's services sector (many of which discuss the issue of sustainability), and those that discuss agriculture, are discussed in the body of the paper. Given the large body of prior research, many of the results to be discussed below (___492___) already well known to those in the field. Nonetheless, this paper seeks to make a contribution to drat literature in a variety of ways. In particular, the growth accounting framework, combined with our emphasis on data issues, pulls together concerns that have typically been

treated separately, and in some cases, raise, implications that do not appear to have been (___493___) recognized. Our updated growth accounts incorporate recent data revisions, some of which are quite large. They also provide new estimates for the contributions to overall growth of labor productivity growth within the major economic sectors. Versus the gains from real location of labor and capital among the factors. Furthermore, we have examined a variety of additional data in our analysis of the role of capital accumulation providing estimates of the returns to schooling for human capital, and reporting on trends in sectoral saving and investment, for physical capital. Thus, this paper is comprised of four remaining sections. The next section details the construction of growth accounts for India, with considerable attention paid to the quality of the underlying data.

Q1.

484.

- (a) examine
- (b) examines
- (c) forecast
- (d) forecasts
- (e) augur

Q2.

485.

- (a) address
- (b) denote
- (c) addresses
- (d) facilitate
- (e) evolve

Q3.

486.

- (a) has
- (b) will
- (c) should have
- (d) have
- (e) had

Q4.

487.

- (a) which
- (b) that
- (c) if
- (d) whether
- (e) whose

Q5.

488.

- (a) devote
- (b) attributes
- (c) attributed
- (d) decided
- (e) developed

Q6.

489.

- (a) appeared
- (b) appears
- (c) looked
- (d) seemed
- (e) forecast

Q7.

490.

- (a) due to
- (b) because
- (c) for want of
- (d) than
- (e) that

Q8.

491.

- (a) primary
- (b) primarily
- (c) chief
- (d) prime
- (e) elementary

Q9.

492.

- (a) is
- (b) was
- (c) shall
- (d) will
- (e) are

Q10.

493.

- (a) consistent
- (b) consistently
- (c) haphazardly
- (d) irregular
- (e) turbulently

Q11.

One could not(1)/imagine striking (2) / this kind of a bargain (3) / last year or the year early (4)/No error (5)

- (a) One could not
- (b) imagine striking
- (c) this kind of a bargain
- (d) last year or the year early
- (e) No error

Q12.

The monsoon showers and (1)/ the fell in temperature (2)/have brought a smile (3)/on many faces (4)/No error (5)

- (a) The monsoon showers and
- (b) the fell in temperature
- (c) have brought a smile
- (d) on many faces
- (e) No error

Q13.

School children in the city (1)/ were in for a surprise as they were (2)/treated to a feast of some children's films (3)/being screen in local theatres (4)/No error (5)

- (a) School children in the city
- (b) were in for a surprise as they were
- (c) treated to a feast of some children's films
- (d) being screen in local theatres
- (e) No error

Q14.

The Government has asked individuals (1) / with income of over Rs. 10 lakhs to (2)/ electronic file tax returns for the year 2011 12, (3)/ something which was optional till last year (4)/ No Error (5)

- (a) The Government has asked individuals
- (b) with income of over Rs. 10 lakhs to
- (c) electronic file tax returns for the year 2011 12,
- (d) something which was optional till last year
- (e) No Error

Q15.

The power tariff had already (1) / been Increased twice in (2)/ the last 15 months and the Electricity Board had also (3)/ levied additional monthly charges to consumers (4)/ No Error (5)

- (a) The power tariff had already
- (b) been Increased twice in
- (c) the last 15 months and the Electricity Board had also
- (d) levied additional monthly charges to consumers

(e) No Error

Q16.

Despite of curfew (1) / In some areas, minor (2)/ communal incidents were reported (3)/ from different areas of the walled city(4)/ No Error (5)

(a) Despite of curfew

(b) In some areas, minor

(c) communal incidents were reported

(d) from different areas of the walled city

(e) No Error

Q17.

This comes (1) / at a time (2)/ when fund allocation (3)/ is been doubled (4)/ No Error (5)

(a) This comes

(b) at a time

(c) when fund allocation

(d) is been doubled

(e) No Error

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

(A) Assuming that all these reasons are true, the fact remains that there is an Urgent need to check the accelerated costs and initiate suitable measures.

(B) Some people attribute it to the Increasing greediness among the medicos.

(C) The impact of these measures Will be visible only after a considerable passage of time.

(D) Health care costs have been skyrocketing in our country.

(E) The measures include yoga classes with emphasis on physical and mental exercises and also change in food habits.

(F) Certain others feel that It is because of drastic changes in peoples lifestyle and eating habits.

Q18.

Which of the following would be the **FIRST** statement after rearrangement?

(a) A

(b) B

(c) C

(d) D

(e) E

Q19.

Which of the following would be the **SECOND** statement after rearrangement?

(a) A

(b) B

(c) C

(d) D

(e) E

Q20.

Which of the following would be the **FOURTH** statement after rearrangement?

(a) A

(b) B

(c) C

(d) D

(e) E

Q21.

34 Which of the following would be the **FIFTH** statement after rearrangement?

(a) A

(b) B

(c) C

(d) D

(e) E

Q22.

Which of the following Would be the **SIXTH (LAST)**, statement 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 are given in bold in the passage to help you locate them while answering some of the questions.

Swami Vivekananda had said, So long as the millions live in hunger and ignorance, I hold, everyone traitor, who, having been educated at their expense, pays not the least heed to them. This issue has become relevant in the light of the recent fall from grace of the American capitalist image. The Enron, World.com and Xerox exposures have revealed the Ugly side of Western style capitalism under which, in the quest for short-term gains, wrong doings are overlooked. As a result people have lost trust in corporate performance and those involved in It. Further, many of those involved in these

scandals were highly educated. In India top, we have had share of such scams in the stock market and the actors involved in them were educated men. Earning of profits is, no doubt, the main aim of any business. But, if they are earned with principles they enrich people's lives. As the Jagat guru Sahkaracharya says, All for each and each for all should be the motto of enlightened men. JRD Tata used to say While profit motive, no doubt, provides the main spark for any economic activity any enterprise which is not motivated by consideration of urgent service to the community becomes obsolete soon and cannot fulfill its real role in modern society. When we talk of investing in education, a question arises as to what kind of education needs to be given to the youngsters. Our aim is to evolve not only an affluent society, but an egalitarian, just, humane and Compassionate society. For that we need people who possess not only high skills but high values as well. So the need of the hour is not only skill based education but also value inspired and value based education. We can find answer for the present sickness in contemporary civilization in the Indian philosophy.

Q23.

According to the author, a **TRUE** businessman should

- (a) earn profit regardless of any consideration
- (b) run business profitably and ethically
- (c) conduct business with principles despite making losses
- (d) should have least concern for enrichment of people's lives
- (e) None of these

Q24.

The author has pointed out that the people involved in scandals and scams were

- (a) Social Workers
- (b) Political Leaders
- (c) Educated people
- (d) Corporate Governors
- (e) None of these

Q25.

The author has given the example of Enron, Xerox, etc. to emphasize the point that

- (a) the western style of capitalism is advantageous
- (b) overcoming short-term gains is not desirable
- (c) we should build up trust in corporate performance
- (d) we should get involved into long-term gains

(e) None of these

Q26.

As per Swami Vivekananda, which of the following will be the most appropriate definition of traitor?

- (a) Educated people ignoring the starving and illiterate masses
- (b) Millions who live in hunger and ignorance
- (c) All those educated people who look after the masses
- (d) All Social Workers who are duty bound
- (e) None of these

Q27.

What are the ultimate expectations from education to be imparted to the youngsters ?

- (A) To evolve an affluent society
- (B) To make people inculcate high values
- (C) To help the youth acquire, higher skills
- (a) (A) and (B) only
- (b) (B) and (C) only
- (c) (A) and (C) only
- (d) All the three, (A) (B) and (C)
- (e) None of these

Q28.

Which of the following can be the most appropriate title for the above passage ?

- (a) Capitalism of the Western countries
- (b) Profit earning as a business motto
- (c) Establishing communal harmony
- (d) Education for earning wealth
- (e) Need for high skill and value oriented education

Q29.

What, according to the author, is a way to improve the evils in the society ?

- (a) Teachings of Indian Philosophy
- (b) High value based and skill based education
- (c) Skill oriented training
- (d) Contemporary education as in the western countries
- (e) None of these

Q30.

All for each, each for all means

- (a) All of us should be having business as motto
- (b) Each of us should be concerned for highest profit
- (c) All businessmen should run business for each of them

(d) Everyone in the country should look for the benefits of all the others

(e) None of these

(REASONING ABILITY)

Q31.

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

Q32.

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

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:

$B < J, J \geq W, W > M$

Conclusions:

I. $M < J$

II. $W < B$

III. $B > M$

(a) None is true

(b) Only 1 is true

(c) Only II is true

(d) Only III is true

(e) Only I and III are true

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:

$V \geq H, H < F, F \leq E$

Conclusions:

I. $F < V$

II. $F < V$

III. $E \geq H$

(a) Only either I or II is true

(b) Only III is true

(c) Only I and II are true ,

(d) All I, II and III are true

(e) Only either I or II and III 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.

Statement

$W > T, T \leq N, N \geq D$

Conclusions:

I. $D < T$

II. $W > N$

III. $D < T$

(a) None is true

(b) Only I is true

(c) Only II is true

(d) Only III is true

(e) Only I and II are true

Q36.



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:

$H > J, J = N, N \leq R, R > W$

Conclusions:

I. $W \% N$

II. $W \% H$

III. $R = J$

IV. $R > J$

(a) Only 1 is true

(b) Only III is true

(c) Only III is true

(d) Only IV is true

(e) Only either III or IV is true

Q37.

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:

$B \leq D, D > F, F \% M, M \geq N$

Conclusions:

I. $B \% F$

II. $M > D$

III. $N \% F$

IV. $D > N$

(a) None is true

(b) Only I is true

(c) Only II is true

(d) Only III is true

(e) Only IV is true

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:

Some mountains are rivers.

Some rivers are roads.

Some roads are windows.

Conclusions:

I. Some windows are roads.

II. Some rivers are mountains.

III. Some roads are mountains.

IV. Some windows are rivers.

(a) All follow

(b) Only I and II follow

(c) Only III and IV follow

(d) Only I and IV follow

(e) None follows

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:

All trains are rivers.

Some rivers are houses.

All houses are lakes.

Conclusions:

I. Some lakes are trains.

II. Some houses are trains.

III. No train is lake.

IV. Some houses are rivers.

(a) None follows

(b) Only IV follows

(c) Only either I or III follows

(d) Only either I or III and IV follow

(e) All follow

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 tigers are goats.

No goat is rat.

All dogs are rats.

Conclusions:

I. No tiger is rat.

II. No dog is goat.

III. Some dogs are tigers.

IV. Some rats are tigers.

(a) Only either I or IV and II follow

(b) Only either I or IV and III follows

(c) Only II follows

(d) Only either I or IV follows

(e) None follows

Q41.

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 trees are flowers,
Some roads are flowers.
All roads are vehicles.

Conclusions:

- I. Some vehicles are trees.
II. Some vehicles are flowers.
III. Some roads are trees.
IV. All vehicles are roads.
- (a) None follows
(b) Only I and II follow
(c) Only II follows
(d) Only I, III and IV follow
(e) All follow

Q42.

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 jungles are buses.
All books are buses.
All fruits are books.

Conclusions:

- I. Some fruits are jungles.
II. Some buses are books.
III. Some buses are jungles.
IV. All fruits are buses.
- (a) All follow
(b) Only II, III and IV follow
(c) Only I, II and III follow
(d) Only I, II and IV follow
(e) None of these

Q43.

Directions : Study the following information to answer the given questions

- (i) In a family of 6 persons, there are two couples.
(ii) The Lawyer is the head of the family and has only two sons Mukesh and Rakesh both Teachers.
(iii) Mrs. Reena and her mother-in-law both are Lawyers.
(iv) Mukesh's life is a Doctor and they have a son, Ajay.
Which of the following is definitely a couple ?
(a) Lawyer-Teacher

- (b) Doctor- Lawyer
(c) Teacher - Teacher
(d) Cannot be determined
(e) None of these

Q44.

What is the profession of Rakesh's wife ?

- (a) Teacher
(b) Doctor
(c) Lawyer
(d) Cannot be determined
(e) None of these

Q45.

How many male members are there in the family ?

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

Q46.

What is/was Ajay's Grandfather's occupation?

- (a) Teacher
(b) Lawyer
(c) Doctor
(d) Cannot be determined
(e) None of these

Q47.

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 carefully to answer these questions

Seven candidates- Harish, Samir, Nilesh, Shailaja, Nikita, Laxman and Sujata are to be interviewed for selection as Trainee Officers by different panels I to VII for different companies A, B, C, D, E, F and G not necessarily in the same order. Nilesh is interviewed by panel IV for Company A. Samir is interviewed by panel III but not for company C or D. Harish is interviewed for company B but not by panel I or II. Nikita is interviewed by panel VI for company E. Panel VII conducts the interview for company F. Shailaja is interviewed by

panel I but not for company C. Panel II does not Interview Laxman.

Q48.

Shailaja is interviewed for which company ?

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

Q49.

Panel II conducts interview for which company ?

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

Q50.

Who among the following is interviewed for company G ?

- (a) Nikita
- (b) Samir
- (c) Shailaja
- (d) Laxman
- (e) None of these

Q51.

Who among the following is interviewed for company F ?

- (a) Shailaja
- (b) Sujata
- (c) Laxman
- (d) Cannot be determined
- (e) None of these

Q52.

Which candidate is interviewed by panel V ?

- (a) Harish
- (b) Laxman
- (c) Sujata
- (d) Shailaja
- (e) None of these

Directions: Study the given information carefully and answer the given questions: Eight people A, B, C, D, E, F, G and H are sitting in a straight line facing North not necessarily in the same order. F is sitting fifth to the right of A. D is sitting fifth to the right of E. E is to the

immediate right of A. H is third to the left of D. B is third to the right of G. G is an immediate neighbour of A.

Q53.

What is E's position with respect to C?

- (a) Second to the left
- (b) Third to the right
- (c) Fourth to the right
- (d) Third to the left
- (e) None of these

Q54.

Who is sitting third to the right of the one who is sitting sixth from the right end of the above arrangement ?

- (a) D
- (b) C
- (c) E
- (d) H
- (e) None of these

Q55.

Who amongst the following are sitting at the extreme ends of the line ?

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

Q56.

Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which one does not belong to the group ?

- (a) HD
- (b) BE
- (c) EC
- (d) AH
- (e) GB

Q57.

If all eight persons are asked to sit in an alphabetical order from right to left, the positions of how many will remain unchanged as compared to their original seating position ?

- (a) Three
- (b) More than three
- (c) One

(d)Two

(e)None

Directions: Study the given information carefully and answer the given questions: Eight people A, B, C, D, E, F, G and H are sitting in a straight line facing North not necessarily in the same order. F is sitting fifth to the right of A. D is sitting fifth to the right of E. E is to the immediate right of A. H is third to the left of D. B is third to the right of G. G is an immediate neighbour of A.

Q58.

What is E's position with respect to C?

(a)Second to the left

(b)Third to the right

(c)Fourth to the right

(d)Third to the left

(e)None of these

Q59.

Who is sitting third to the right of the one who is sitting sixth from the right end of the above arrangement ?

(a) D

(b) C

(c) E

(d) H

(e) None of these

Q60.

Who amongst the following are sitting at the extreme ends of the line ?

(a) G and D

(b) A and D

(c) G and F

(d) E and D

(e) A and B

Q61.

Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which one does not belong to the group ?

(a) HD

(b) BE

(c) EC

(d) AH

(e) GB

Q62.

If all eight persons are asked to sit in an alphabetical order from right to left, the positions of how many will remain unchanged as compared to their original seating position ?

(a)Three

(b)More than three

(c)One

(d)Two

(e)None

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

Q63.

Who is the mother?

(a) A

(b) B

(c) D

(d) E

(e) None of these

Q64.

Who is E's husband?

(a)B

(b)C

(c) A

(d)F

(e) None of these

Q65.

How many male members are there in the group?

(a) One

(b)Two

(c) Three

(d)Four

(e) None of these

(QUANTITATIVE APTITUDE)

Q66.

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

11 25 53 ? 221 445 893

(a)110

(b)108

- (c)105
(d)109
(e)None of these

Q67.

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

11 57 149 333 701 (?)

- (a)1447
(b)1347
(c)1368
(d)1437
(e)None of these

Q68.

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

11 10 18 51 200 (?)

- (a)885
(b)1025
(c)865
(d)995
(e)None of these

Q69.

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

112 119 140 175 224 (?)

- (a)277
(b)276
(c)287
(d)266
(e)None of these

Q70.

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

117 389 525 593 627 (?)

- (a)654
(b)640
(c)634
(d)630
(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. $9x^2 - 36x + 35 = 0$

II. $2y^2 - 15y - 17 = 0$

- (a) $x > y$
(b) $x \geq y$
(c) $x < y$
(d) $x \leq y$
(e) $x = y$ or the relationship 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. $x^2 + 7x + 12 = 0$

II. $2y^2 + 11y + 15 = 0$

- (a) $x > y$
(b) $x \geq y$
(c) $x < y$
(d) $x \leq y$
(e) $x = y$ or the relationship 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.

1. $2x^2 - 7x + 3 = 0$

II. $2y^2 - 7y + 6 = 0$

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

1. $4x^2 + 16x + 15 = 0$

II. $2y^2 + 3y + 1 = 0$

- (a) $x < y$
(b) $x > y$
(c) $x \geq y$
(d) $x \leq y$
(e) 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. $9x^2 - 45x + 56 = 0$

I. $4y^2 - 17y + 18 = 0$

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

Q76.

Population of a country increases every year by 10%. If the population in January 2006 was 15.8 lakhs, what was the population in January 2008?

- (a) 19,11,800
- (b) 18,96,000
- (c) 19,11,600
- (d) 18,94,000
- (e) None of these

Q77.

The ratio of the number of students studying in school A, B and C is 5 : 8 : 4 respectively. If the number of students studying in each of the school is increased by 20%, 25% and 30% respectively, what will be the new respective ratio of the students in school A, B and C ?

- (a) 13 : 25 : 15
- (b) 20 : 25 : 13
- (c) 15 : 25 : 13
- (d) Cannot be determined
- (e) None of these

Q78.

Prasad sold his work tools for Rs 1850 and earned a profit of 25 per cent. At what price did Prasad buy the work tools?

- (a) Rs 1,360
- (b) Rs 1,300
- (c) Rs 1,240
- (d) Rs 1,480
- (e) None of these

Q79.

The simple interest accrued on a sum of certain principal is 6500 in eight years at the rate of 13 per cent per year. What would be the compound interest accrued on that principal at the rate of 8 per cent per year in 2 years?

- (a) Rs 1040
- (b) Rs 1020
- (c) Rs 1060
- (d) Rs 1200
- (e) None of these

Q80.

A man takes 6 hours 35 minutes in walking to a certain place and riding back. He would have taken 2 hours less by riding both ways. What would be the time he would take to walk both ways ?

- (a) 4 hours 35 minutes
- (b) 8 hours 35 minutes .
- (c) 10 hours
- (d) 8 hours 25 minutes
- (e) None of these

Q81.

4 men can complete a piece of work in 2 days. 4 women can complete the same piece of work in 4 days whereas 5 children can complete the same piece of work in 4 days. If, 2 men, 4 women and 10 children work together, in how many days can the work be completed ?

- (a) 1 day
- (b) 3 days
- (c) 2 days
- (d) 4 days
- (e) None of these

Q82.

A rectangular plot has a concrete path running in the middle of the plot parallel to the length of the plot. The rest of the plot is used as a lawn, which has an area of 2013 sq. m. If the width of the path is 4 m and the length of the plot is greater than its breadth by 8 m, what is the area of the plot? (in sq. metre)

- (a) 896
- (b) 345
- (c) 432
- (d) 354
- (e) 682

Q83.

For a sphere of radius 10 cm, the numerical value of the surface area is how many per cent of the numerical value of its volume?

- (a) 24%
- (b) 26.50%
- (c) 30%
- (d) 45%
- (e) None of these

Q84.

A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that the ball drawn is white? $\frac{30}{4}$

- (a) $\frac{3}{4}$
- (b) $\frac{4}{7}$
- (c) $\frac{1}{8}$
- (d) $\frac{3}{7}$
- (e) $\frac{1}{4}$

Q85.

A, B and C together start a business. The ratio of the investments of A, B and C is 0.125 : 0.75 : 0.25. After 8 months A adds thrice amount of his earlier investment and C withdraws half of his earlier investment. At the end of the year, they earn a total profit of Rs. 5800. What is B's share in the profit ?

- (a) Rs. 3400
- (b) Rs. 3200
- (c) Rs. 3600
- (d) Rs. 3800
- (e) None of these

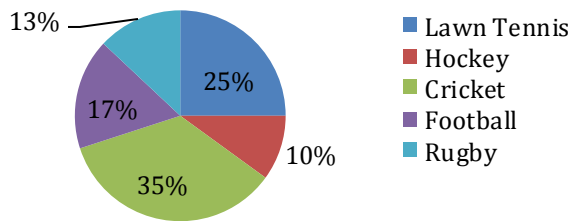
Directions: Study the following information carefully to answer the given questions.

Percentagewise Distribution of Players Who Play Five Different Sports

Total Players are 4200 out of which Female Players are equal to 2000

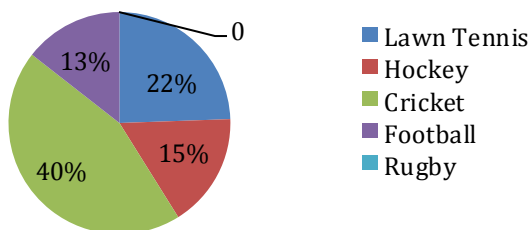
Total Players = 4200

Percentage of Players who play different sports



Female Plyers percentagewise distribution

Number of female players = 2000



Q86.

What is the average number of players (both male and female) Who play football and rugby together ?

- (a) 620
- (b) 357
- (c) 230
- (d) 630
- (e) None of these

Q87.

What is the difference between the number of the female players who play lawn tennis and the number of male players who play rugby?

- (a) 94
- (b) 84
- (c) 220
- (d) 240
- (e) None of these

Q88.

What is the respective ratio of the number of female players who play cricket and number of male players who play hockey ?

- (a) 20 : 7
- (b) 4 : 21
- (c) 20 : 3
- (d) 3 : 20
- (e) None of these

Q89.

What is the total number of male players who play football, cricket and lawn tennis together ?

- (a) 1,724
- (b) 1,734
- (c) 1,824
- (d) 1,964
- (e) None of these

Q90.

Number of male players who play rugby is approximately what percentage of the total number of players who play lawn tennis?

- (a) 33%
- (b) 39%
- (c) 26%
- (d) 21%
- (e) 43%

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

Journal	Edutrack		Frontier		Educon		New Era		Eduforms	
Person	R.P	A	R.P	A	R.P	A	R.P	A	R.P	A
Anand	27	45	17	48	42	38	8	12	22	11
Vijay	16	35	6	24	12	4	6	14	38	25
Naidu	26	39	12	32	22	18	2	24	57	35
Mohan	42	75	22	39	62	36	12	16	39	48
Neeta	48	32	28	30	54	49	32	24	44	32
Ronit	13	23	29	21	69	56	19	4	11	18

R.P = research paper A = articles

Q91.

How much more approximate percentage of the number of Research papers that were published by Neeta in Educon as compared to the number of Research papers that were published by Vijay in Eduforms?

- (a) 52%
- (b) 42%
- (c) 152%
- (d) 147%
- (e) 47%

Q92.

What is the difference between the total number of Research papers published by Anand, Vijay and Neeta together in Educon and the total number of Articles published by Mohan, Naidu and Ronit together in Edutrack ?

- (a) 33
- (b) 27
- (c) 32
- (d) 29
- (e) None of these

Q93.

Who published third highest number of Research papers and Articles together in Eduforms ?

- (a) Anand
- (b) Vijay
- (c) Neeta
- (d) Mohan
- (e) Naidu

Q94.

What is the average number of Research papers published by all the six scholars together in Frontier?

- (a) 14
- (b) 16
- (c) 17
- (d) 15

(e) None of these

Q95.

Total number of Research papers and Articles together published by Mohan in Edutrack is approximately what percentage of the total number of Articles published by all the six scholars together in New Era?

- (a) 145%
- (b) 117%
- (c) 137%
- (d) 132%
- (e) 124%

Q96.

There are some parrots and some tigers in a forest. If the total number of animal heads in the forest are 858 and total number of animal legs are 1,746. What is the number of parrots in the forest ?

- (a) 845
- (b) 433
- (c) 800
- (d) Cannot be determined
- (e) None of these

Q97.

$(504.14 \div 14) \div 13 = ?$

- (a) 2.77
- (b) 2.56
- (c) 3.14
- (d) 2.17
- (e) None of these

Q98.

43% of 586 = 341.2 - ?

- (a) 76.28
- (b) 49.53
- (c) 82.99
- (d) 48.96
- (e) None of these

Q99.

The bus fare for one person is;? 420 from Agra to Aligarh and train fare between the same places for one person; is equal to .three-fourth the bus fare for two persons between the same place. What is the total fare paid by 2 persons travelling by bus and 4 persons travelling by train between the two places ?

- (a) 3360
- (b) 3460

- (c)3440
(d)3406
(e) None of these

Q100.

Mehul's monthly salary is one and a half times Shailesh's monthly salary. Prashant's monthly salary is five-fourth of Mehul's monthly salary! If the total of the monthly salaries of all the three is Rs.1,83,750, what is Prashant's monthly salary ?

- (a)42000
(b)68500
(c)78750
(d)63000
(e) None of these

ANSWERS :

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

