

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.

Employee misconduct, (___114___) of leave, tardiness, abuse of lunch hours or coffee breaks, (___115___) to comply with the agency's procedures, or any other(___116___)of the employee employer relationship are examples of problems for which disciplinary actions may be(___117___). Such actions (___118___) from admonishments, warnings and oral or written reprimands (___119___) (___120___). reduction in grade or pay, or removal. Many agencies have formalized (___121___) in tables of penalties or guidelines (___122___) (___123___) action.

Q1.

114.

- (a) submission
- (b) cancellation
- (c) demand
- (d) application
- (e) abuse

Q2.

115.

- (a) displeasure
- (b) failure
- (c) reluctance
- (d) anxiety
- (e) hesitation

Q3.

116.

- (a) variation
- (b) instance
- (c) form
- (d) breach
- (e) conduct

Q4.

117.

- (a) appropriate
- (b) sympathetic
- (c) harsh
- (d) unprecedented
- (e) exorbitant

Q5.

118.

- (a) root
- (b) disseminate
- (c) range
- (d) deviate
- (e) emerge

Q6.

119.

- (a) to
- (b) even
- (c) with
- (d) into
- (e) for

Q7.

120.

- (a) punishment
- (b) memos
- (c) indiscipline
- (d) suspensions
- (e) curtailment

Q8.

121.

- (a) all
- (b) these
- (c) abundant
- (d) which
- (e) only

Q9.

122.

- (a) with
- (b) under
- (c) for
- (d) on
- (e) about

Q10.

123.

- (a) harsh
- (b) decent
- (c) quick
- (d) responsible
- (e) corrective

Q11.

The opposition leader tried (1)/ to bolster his position (2)/ with the voters pressing (3)/ corruption charges against rivals (4) / No error (5)

- (a) The opposition leader tried
- (b) to bolster his position
- (c) with the voters pressing
- (d) corruption charges against rivals
- (e) No error

Q12.

The recently imposed dress code (1)/ in the university has enraged (2)/ the students who will be going (3)/ on strike since tomorrow (4)/ No error (5)

- (a) The recently imposed dress code
- (b) in the university has enraged
- (c) the students who will be going
- (d) on strike since tomorrow
- (e) No error

Q13.

Ever since he took over (1)/ as the chief minister of the state(2)/ rate for unemployment (3)/has drastically Increased (4)/ No error (5)

- (a) Ever since he took over
- (b) as the chief minister of the state
- (c) rate for unemployment
- (d)has drastically Increased
- (e) No error

Q14.

Although the brilliant writer (1)/ an lying (2)/ pessimism prevails in (3)/ all her novels (4)/ No error (5)

- (a) Although the brilliant writer
- (b) an lying
- (c) pessimism prevails in
- (d) all her novels
- (e) No error

Q15.

Changed social setting (1)/ demands the schools to teach (2)/ moral and social values (3)/ among with the academic skills (4) / No error (5)

- (a)Changed social setting
- (b) demands the schools to teach
- (c) moral and social values
- (d) among with the academic skills
- (e) No error

Q16.

I may go to the (1) / swimming class tomorrow (2) / if I have recovered (3)/ from the cold (4)/ No error (5)

- (a)I may go to the
- (b) swimming class tomorrow
- (c) if I have recovered
- (d) from the cold
- (e) No error

Q17.

The prime minister announced (1)/ that the taxes will be (2) / increasing from the (3)/beginning of next year (4)/ No error (5)

- (a) The prime minister announced
- (b) that the taxes will be
- (c) increasing from the
- (d)beginning of next year
- (e) No error

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

(A)For instance, if we measure the room temperature continuously and plot its, graph with time on X-axis and temperature on the Y axis, we get a continuous waveform, which is an analog signal. Analog is Always continuous.

(B)The absence or presence of something can be used to plot a digital signal.

(C)An analog signal is a continuously varying signal, similar to a sinusoidal, waveform.

(D)Any signal can be classified into one of the two types analog and digital.

(E)In contrast, a digital signal takes the form of pulses, where we have something or nothing.

Q18.

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

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

Q19.

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

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

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 **FOURTH** sentence after rearrangement ?

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

Q22.

Which of the following should be the **FIFTH** sentence alter 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.

Despite the global slowdown, the online shopping In India has increased. The growing pace of online buying is because of the attractive discounted prices offered and the ability of the customers to research and compare the prices across several outlets. The average frequency of online purchases in India grew up to 2.9 in the fourth quarter of 2008 from 2.6 during the same quarter in 2007, as reported by the survey of Master Card Worldwide The economic meltdown has not affected our business, Said the CEO of an ecommerce portal which specializes in personalized gifting and merchandise space in India. He said Our business has increased up to five times this year despite the economic recession. Currently, we possess a database of 25,000 designs posted by a thousand designers so that the users can create their own merchandise by selecting the designs sitting at home. The CEO also said that with the rise in bandwidth penetration in India and the Increasing awareness of internet among people, the online shoppers sense the convenience to click on the products they want to purchase. Holding onto a similar conviction, the CEO of another Company said, With the convenience of online buying, customers can save their

time and money to move across multiple outlets for a product. The online shoppers also plan their shopping in advance and conduct research on their planned purchases. It becomes easier for the customers to decide the price at which they want the products. Sharing views on this point, the Manager of the ecommerce portal says, Through the online shopping, customers can attain the objective of value for money during these tough times. Today, India is the only country where the 18 to 29 years age group has the highest average spend on online shopping. In India, the popular online purchases include the home appliances and the electronic gadgets like cell phones, camera, laptops and so on. According to the survey, the repurchasing of electronic products has gone up by 51 percent. So to drive these online shoppers, ecommerce portals are adopting a networking culture by Incorporating social networking feature in their websites, so that people can discuss with their friends and relatives before buying the particular product. There are more startups, who are Innovating their products to combat slowdown,

Q23.

What does the phrase Value for money as used in the passage mean ?

- (l) Get the best at optimum price
- (a)Buy the cheapest possible product
- (b)Pay a lot for the best product
- (c)Get a lot of money In return for the purchase
- (d)None of these
- (e)All a,b,c

Q24.

Which of the following statements is **NOT TRUE** In the context of the passage ?

- (a)Purchases online have increased as the people buying these products are rich
- (b)Online buying has Increased because customers are getting a lot of discounts
- (c)Customers have access to a number of outlets online thus online buying is more popular
- (d)Online purchases have increased because the customers are able to compare prices easily
- (e)All of the above are not true

Q25.

What according to the CEO of ecommerce portal is the reason for increase in the number of online shoppers ?,

- (A)Greater bandwidth is now available in India.
- (B)Internet is available at a cheap cost.
- (C)More people are aware of the internet.

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

Q26.

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

- (a) Cameras, laptops and mobile phones are popular online shopping products
- (b) Customers find online shopping more convenient
- (c) More people in the age group of 18 to 29 spend on online shopping
- (d) Home appliances are a popular online product
- (e) All the above are true

Q27.

How can customers plan their purchases online in advance ?

- (a) By looking at the product in a store and then searching for it online
- (b) By waiting for discounts being offered by companies
- (c) By creating their own websites and socially interacting
- (d) By conducting research and then deciding the price at which they want to buy
- (e) None of these

Q28.

What can possibly be the most appropriate title to the passage ?

- (a) Innovation the art of survival
- (b) Online shopping unaffected by recession
- (c) Recession and its impact
- (d) Customer is king
- (e) Sale of Electronic Goods

Q29.

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

- (A) People make purchases only through ecommerce portals.
- (B) Online buying of electronic gadgets has increased by 51 percent .
- (C) Ecommerce portals are finding it difficult to sell their products.

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

Q30.

How are ecommerce portals luring customers ?

- (a) By innovating their products
- (b) By offering free products with other products bought
- (c) By creating an awareness about social networking
- (d) By enabling customers through their website to interact with friends and relatives before, buying a product.
- (e) None of these

(REASONING ABILITY)

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

A, B, C, D, E, F, G and H are eight students of a school. They study in Standard VI, VII, and VIII with not more than three in any Standard. Each of them has a favourite subject from Physics, Geography, English, Marathi, Mathematics, Chemistry, Biology and Economics but not necessarily in the same order. D likes Chemistry and studies in Standard VIII with only H. B does not study in Standard VII. E and A study in the same, Standard but not with B. C and F study in the same Standard. Those who study in Standard VI do not like Mathematics or Biology. F likes Physics. The one who studies in Standard VIII likes English. C does not like Geography. As favourite subject is Marathi and G does not like Biology

Q31.

Which subject does H like ?

- (a) English
- (b) Marathi
- (c) Science
- (d) Data inadequate
- (e) None of these

Q32.

What is G's favourite subject ?

- (a) Biology
- (b) Physics
- (c) Marathi
- (d) Data inadequate
- (e) None of these

Q33.

What is C's favourite Subject ?

- (a) Economics
- (b) Biology

- (c) English
- (d) Geography
- (e) Data inadequate

Q34.

Which of the following combinations of student-Standard. Subject is correct ?

- (a) C - VII - Economics
- (b) D - VI - Chemistry
- (c) G - VII - Physics
- (d) B - VIII - Mathematics
- (e) None is correct

Q35.

Which of the following group of students study in VII Standard?

- (a) EAF
- (b) EGG
- (c) EAG
- (d) Data inadequate
- (e) None of these

Directions : Study the following information to answer the given questions

Seven friends - T, U, V, W, X, Y and Z are students of a school studying in different standards - VI, VII and VIII. Not less than two and not more than three students study in each standard. Each of them likes to play a different sport in his spare time, viz, Carom, Badminton, Chess, Scrabble, Cards, Table Tennis and Basketball, but not necessarily in the same order. X does not study in standard VI and likes Table Tennis. The one who likes Chess studies in standard VIII, U studies in standard VII only with Y. V likes Carom and studies in the same standard as W and T. No one studying in standard VI likes Badminton or Cards. W does not like Basketball and U does not like Cards.

Q36.

Which sport does U like ?

- (a) Table Tennis
- (b) Badminton
- (c) Basketball
- (d) Carom
- (e) Cannot be determined

Q37.

Who likes to play Scrabble ?

- (a) W
- (b) U
- (c) T
- (d) Z
- (e) None of these

Q38.

Which of the following represents the students studying in standard VIII ?

- (a) X, Y
- (b) Z, T
- (c) X, Z
- (d) U, Y
- (e) None of these

Q39.

Which of the following combinations of student - standard -sport is correct ?

- (a) W - VIII - Scrabble
- (b) U - VI - Badminton
- (c) T - VI - Cards
- (d) Z - VIII - Chess
- (e) None is correct

Q40.

Which sport does Y like ?

- (a) Scrabble
- (b) Cards
- (c) Badminton
- (d) Chess
- (e) Cannot be determined

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

M, K, H, T, R, D, W and A are sitting around a circle facing at the centre. R is third to the right of B. H is second to the right of A who is second to the right of R. K is third to the right of T who is not an immediate neighbour of H. D is second to the left of T. M is fourth to the right of W.

Q41.

Who is to the immediate left of W?

- (a) R
- (b) T
- (c) B
- (d) Data inadequate
- (e) None of these

Q42.

Who is third to the left of M

- (a) B
- (b) W
- (c) K
- (d) T
- (e) None of these

Q43.

Who is third to the left of H?

- (a) A
- (b) T
- (c) K
- (d) R
- (e) Data inadequate

Q44.

Who is to the immediate left of D?

- (a) H
- (b) M
- (c) B
- (d) Data Inadequate
- (e) None of these

Q45.

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

- (a) WTR
- (b) BDT
- (c) MHD
- (d) KAM
- (e) WKR

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

M, K, H, T, R, D, W and A are sitting around a circle facing at the centre. R is third to the right of B. H is second to the right of A who is second to the right of R. K is third to the right of T who is not an immediate neighbour of H. D is second to the left of T. M is fourth to the right of W.

Q46.

Who is to the immediate left of W?

- (a) R
- (b) T
- (c) B
- (d) Data inadequate
- (e) None of these

Q47.

Who is third to the left of M

- (a) B
- (b) W
- (c) K
- (d) T
- (e) None of these

Q48.

Who is third to the left of H?

- (a) A
- (b) T
- (c) K
- (d) R
- (e) Data inadequate

Q49.

Who is to the immediate left of D?

- (a) H
- (b) M
- (c) B
- (d) Data Inadequate
- (e) None of these

Q50.

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

- (a) WTR
- (b) BDT
- (c) MHD
- (d) KAM
- (e) WKR

Q51.

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

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

Q52.

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

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

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:

$$R \leq N, N \geq F, F > B$$

Conclusions:

I. $F = R$

II. $B < N$

(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:

$$H = W, W < M, M \geq K$$

Conclusions:

I. $K < W$

II. $H > M$

(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.**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:

$$R \geq T, T = M, M = D$$

Conclusions:

I. $D < T$

II. $R \geq M$

(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.**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:

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

Conclusions:

I. $M > F$

II. $B > F$

(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:

$$R > K, K \leq F, F < N$$

Conclusions:

I. $N > R$

II. $F = R$

III. $F > R$

(a) Only I is true**(b)** Only either II or III is true**(c)** Only I and either II or III are true**(d)** Only III is true**(e)** None of these**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 rings are bangles.

Some bangles are beads.

Some beads are flowers

Conclusions**I.** Some flowers are rings.**II.** Some flowers are bangles.**III.** No ring is flower.**(a)** Only I follows**(b)** Only II follow**(c)** Only III follow**(d)** Only either I or III follows**(e)** None of these**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

Some bats are dogs.

All dogs are tigers.

Some tigers are rats.

Conclusions

I. Some rats are bats.

II. Some tigers are bats.

III. Some rats are dogs.

(a) None follows

(b) Only I and II follow

(c) Only II and III follow

(d) Only I and III follow

(e) All I, II and III follow

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 chairs are pens.

All pens are books.

Some books are walls.

Conclusions

I. Some walls are pens.

II. Some books are chairs.

III. Some walls are chairs.

(a) None follows

(b) Only I follow

(c) Only II follow

(d) Only I and II follow

(e) Only II and III follow

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 pens are books.

All books are chairs.

Some chairs are desks.

Some desks are tables.

Conclusions:

I. Some tables are chairs.

II. Some desks are pens.

III. Some chairs are pens,

IV. All pens are chairs.

(a) Only I and II follow

(b) Only I and III follow

(c) Only I and IV follow

(d) Only III and IV 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:

Some trains are buses,

Some buses are trucks.

Some trucks are boats.

Some boats are cars.

Conclusions:

I. Some trucks are trucks.

II. Some cars are trucks.

III. Some boats are buses.

IV. Some boats are trains.

(a) None follows

(b) Only I and II follow

(c) Only III follows

(d) Only IV follows

(e) Only III and IV follow

Q63.

Directions : Study the following information to answer the given questions

(a) Six plays are to be organized from Monday to Sunday - One play each day with one day when there is no play. No play day is not Monday or Sunday. (b) The plays are held in sets of 3 plays each in such a way that 3 plays are held without any break i.e. 3 plays are held in such a way, that there is no No play day between them but immediately before this set or immediately after this set it is No play day. (c) Play Z is held on 26th and play X was held on 31st of the same month. (d) Play B was not held immediately after play A (but was held after A, not necessarily immediately) and play M was held immediately before Q. (e) All the six plays were held in the same month.

Which play was organized on Monday ?

(a) Z

(b) M

(c) Q

(d) Cannot be determined

(e) None of these

Q64.

Which day was play Z organized?

(a) Tuesday

(b) Monday

(c) Wednesday

(d) Cannot be determined

(e)None of these

Q65.

Which date was a No play day ?

- (a)26th
- (b) 28th
- (c)29th
- (d)Cannot be determined
- (e)None of these

(QUANTITATIVE APTITUDE)

Q66.

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

12000 2395 472 89.8 12.96 -2.408 -5.4816

- (a)-5.4816
- (b)472
- (c)12.96
- (d)- 2.408
- (e)2395

Q67.

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

125 75 45 25 16.2 9.72 5.832

- (a)25
- (b)45
- (c)9.72
- (d)16.2
- (e)75

Q68.

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

144 215 540 1890 8505 46777.5 304053.75

- (a)215
- (b) 540
- (c)1890
- (d) 8505
- (e)46777.5

Q69.

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

15 28 43 60 79 101 123

- (a)28
- (b)43 :
- (c)60
- (d)101

(e)123

Q70.

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

150 148 143 133 116 80 53

- (a)133
- (b)116
- (c)80
- (d)148
- (e)143

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. $\sqrt{x + 18} = \sqrt{144} - \sqrt{49}$

II. $y^2 + 409 = 473$

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

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. $y^2 - 9y + 20 = 0$

- (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. $y^2 - x^2 = 32$

II. $y - x = 2$

- (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. $3x+5y=28$

II. $8x-3y= 42$

(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. $\sqrt{289}x + \sqrt{25} = 0$

II. $\sqrt{676}y + 10 = 0$

(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

Q76.

Vaishali spent Rs. 31,897 on the air conditioner for her home Rs. 38,789 on buying plasma television and the remaining 23% of the total amount she had as cash with her. What was the total amount?

(a) Rs. 74,625

(b) Rs. 86,750

(c) Rs. 91,800

(d) Cannot be determined

(e) None of these

Q77.

A sum of money is to be divided among four persons in the ratio of 2 : 3 : 4 : 5. Out of the four, one person gets Rs. 200 more than the other and Rs.100 l



ess than another. What is the sum ?

(a) Rs. 2800

(b) Rs. 1400

(c) Rs. 4200

(d) Cannot be determined

(e) None of these

Q78.

The profit earned after selling an article for Rs. 1,754 is the same as loss incurred after selling the article for Rs. 1,492. What is the cost price of the article ?

(a) Rs. 1,623

(b) Rs. 1,523

(c) Rs. 1,689

(d) Rs. 1,589

(e) None of these

Q79.

What will be the compound interest accrued on an amount of Rs. 10,000 at the rate of 20 p.c.p.a, in two years if the interest is compounded half yearly ?

(a)Rs. 4,400

(b)Rs. 4,600

(c) Rs. 4,641

(d) Rs. 4,680

(e) None of these

Q80.

If a student walks from his house to school at 5 km/hr, he is late by 30 minutes. However, if he walks at 6 km/hr, he is late by 5 minutes only. The distance of his school from his house is.

(a) 2.5 km

(b) 3.6 km

(c) 5.5 km

(d) 12.5 km

(e)None of these

Q81.

24 men can complete a piece of work in 18 days while 12 women can complete the same piece of work in 28 days. 27 men start working and are replaced by 14 women after 8 days. In how many days will 14 women finish the remaining work?

(a) 12 days

(b) 14 days

(c) 13 days

(d) 25/2 days

(e) 15 days

Q82.

Each dimension in metres of a rectangular solid is an integer less than 17, the volume of the solid is 176 cubic

metre, if the height of the solid is 16m, what is the surface area (in sq. metre) of the solid?

- (a) 448
- (b) 384
- (c) 395
- (d) 424
- (e) 406

Q83.

Surface area of a cuboid is 22 cm square and the sum of the length of all its edges is 24 cm. Length of each diagonal of the cuboid (in cm) is

- (a) $\sqrt{11}$
- (b) $\sqrt{13}$
- (c) $\sqrt{14}$
- (d) $\sqrt{15}$
- (e) None of these

Q84.

If four marbles are drawn at random, what is the probability that two are blue and two are red ?

- (a) 10/1001
- (b) 7/17
- (c) 15/384
- (d) 3/5
- (e) None of these

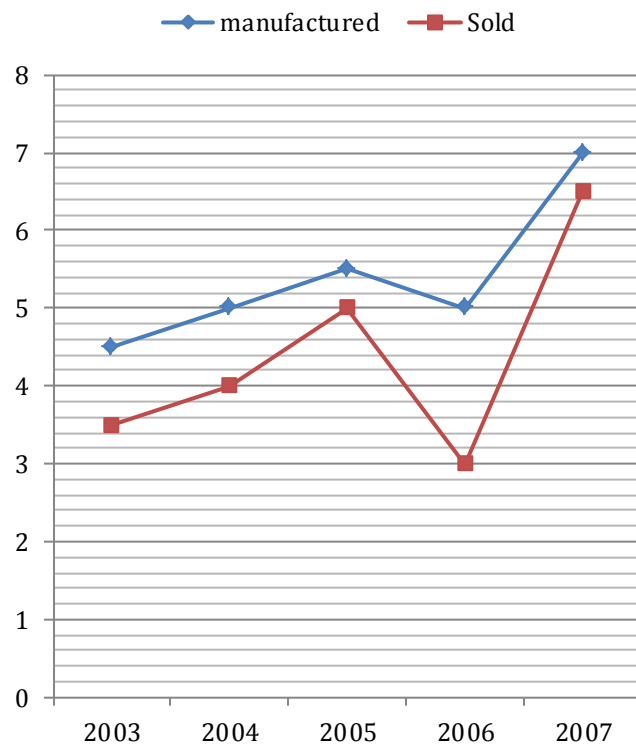
Q85.

A started a business. After 4 months from the start of the business, B and C joined. The respective ratio between the investments of A, B and C was 4:6:5. If A's share in annual profit was Rs. 250 more than C's share, what was the total annual profit earned ?

- (a) Rs. 3740
- (b) Rs. 3910
- (c) Rs. 4250
- (d) Rs. 4350
- (e) None of these

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

Units of Raw Material Manufactured and Sold by a Company Over the Years (Units in Crores)



Q86.

What is the average number of units sold over the years ?

- (a) 440000000
- (b) 4400000
- (c) 440000
- (d) 44000000
- (e) None of these

Q87.

What is the respective ratio of the difference between the number of units manufactured and sold in the year 2005 to the difference between the number of units manufactured and sold in the year 2006 ?

- (a) 2 : 3
- (b) 1 : 2
- (c) 1 : 4
- (d) 3 : 5
- (e) None of these

Q88.

What is the respective ratio of the number of units manufactured in the year 2003 to the number of units manufactured in the year 2007 ?

- (a) 7 : 11
- (b) 9 : 14
- (c) 7 : 9
- (d) 9 : 11
- (e) None of these

Q89.

What is the approximate percent increase in the number of units sold in the year 2007 from the previous year ?

- (a) 190%
- (b) 70%
- (c) 60%
- (d) 95%
- (e) 117%

Q90.

What is the difference between the number of units manufactured and the number of units sold over the years ?

- (a) 50000000
- (b) 5000000
- (c) 500000000
- (d) 500000
- (e) None of these

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

Number of units manufactured (in thousands) by six different ' companies over the years

Number of units manufactured (in thousands) by six different companies over the years						
Year	A	B	C	D	E	F
2004	14.5	13.8	11.6	16.2	13.9	15.1
2005	15.8	14.9	12.4	16.3	14.1	15.2
2006	15.9	14.6	12.7	16.0	15.4	15.5
2007	16.0	15.0	12.9	15.3	15.7	16.1
2008	15.4	15.5	13.8	15.6	16.4	16.7
2009	16.2	16.7	14.9	16.3	16.6	16.7

Q91.

What is the respective ratio of total number of units manufactured by Companies A and B together in the year 2009 to those manufactured by Companies C and D together in the same year?

- (a) 312 : 329
- (b) 317 : 311
- (c) 329 : 312
- (d) 311 : 317
- (e) None of these

Q92.

The number of units manufactured by Company E in the year 2005 is approximately. What percent of the total number of units manufactured by it in all the years together ?

- (a) 31%

- (b) 27%
- (c) 7%
- (d) 15%
- (e) 23%

Q93.

What is the average number of units manufactured by Company D in the years 2004 and 2007 together ?

- (a) 14650
- (b) 15750
- (c) 13750
- (d) 16470
- (e) None of these

Q94.

What is the total number of units manufactured by Company C over all the years together ?

- (a) 783
- (b) 7830
- (c) 783000
- (d) 78.3
- (e) None of these

Q95.

What is the percent increase in the number of units manufactured by Company F in the year 2008 from the previous year ? (rounded off to two digits after decimal)

- (a) 3.73%
- (b) 3.62%
- (c) 4.35%
- (d) 4.16%
- (e) None of these

Q96.

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

$$((84)^2 \div 28 \times 12) \div 24 = 7 \times ?$$

- (a) 15
- (b) 17
- (c) 19
- (d) 21
- (e) None of these

Q97.

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

$$(7.9\% \text{ of } 134) - (3.4\% \text{ of } 79) = ?$$

- (a) 8.1
- (b) 7.8
- (c) 8.6
- (d) 7.3
- (e) None of these

91 d 92 e 93 b 94 b 95 d 96 a
97 c 98 a 99 d 100 e



Q98.

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

$$3^8 \times 3^4 = ?$$

- (a) $(27)^3$
- (b) $(729)^2$
- (c) $(27)^5$
- (d) $(729)^3$
- (e) None of these

Q99.

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

$$24.424 + 5.656 + 1.131 + 0.089 = ?$$

- (a) 31.003
- (b) 31.3
- (c) 31.03
- (d) 31.0003
- (e) None of these

Q100.

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

$$21^{6.5} = 21^{12.4} \times ?$$

- (a) 18.9
- (b) 4.4
- (c) 6.9
- (d) 16.4
- (e) None of these

ANSWERS :

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