

QUESTION PAPER(SDP V)

A salesman has certain number of oranges of which 5% are found to be broken. He sells 93% of the remainder and still has 266 oranges left. How many oranges he originally had?

- ☒ 4000
- ☐ 4500
- ☐ 3500
- ☐ 4200

A sum of money amounts to 12000 in 4 years and 9500 in 3 years under compound interest. What is the rate of interest per annum?

- ☐ 22.3%
- ☐ 16.4%
- ☒ 26.3%
- ☐ 12.3%

Two containers M and N contain mixture of petrol and diesel in the ratio of 3 : 1 and 7 : 3. The quantity of liquid in the container N is 40 litres more than the quantity of liquid in the container M and the total quantity in the 2 containers is 600 litres. What is the difference between the quantity of diesel in container M and N?

- ☐ 44 litres
- ☐ 30 litres
- ☐ 18 litres
- ☒ 26 litres

A man deposited a certain amount on simple interest at certain rate of interest. If the principal amount deposited becomes Rs. 18240 in 5 years and Rs. 20500 in 9 years. Find the principal amount deposited by the man?

- ☒ Rs. 15415

☐ Rs. 16115

☐ Rs. 15885

☐ Rs. 14755

Average weight of 32 students in a class is 38 kg while average weight of 6 teachers who take the class of these students is 62 kg. 12 students and 2 teachers go for a picnic and the average weight of remaining students and teachers is 35 kg and 61 kg respectively. Find the average weight of the people who went for the picnic.

☐ 42 kg

☐ 50 kg

☐ 43 kg

☒ 46 kg

83% of the students of a certain class took Economic and 42% took Business studies. If each student took at least one of Economics or business studies and 90 students took both of these subjects, the total number of students in the class is?

☐ 300

☐ 340

☒ 360

☐ 320

Ratio of present age of Priyam and Deepak is 3 : 2 respectively. Before 9 years, ratio of age of Deepak and Sandeep was 3 : 5 respectively and Priyam is 3 years older than Sandeep. What will be the ratio of age of Deepak and Sandeep after 12 years?

☐ 6 : 7

☐ 7 : 8

☐ 4 : 5

☒ 5 : 6

How many words can be formed using all the letters of the word 'PICTURE' without repetition such that the vowels occupy the even places?

☐ 44

☐ 720

☐ 360

☒ None of these

Cost price of two laptops is same. One is sold at a profit of 15% and the other for Rs. 5200 more than the first. If the net profit is 20% then find the cost price of each laptop:

☒ Rs. 52000

☐ Rs. 54000

☐ Rs. 36000

☐ Rs. 42500

Of the four numbers, whose average is 60, the first is one-fourth of the sum of the last three. The second number is one-third of the sum of other three, and the third is half of the other three. Find the fourth number.

- ☒ 52
- ☐ 48
- ☐ 80
- ☐ 60

A can paint ceiling of a room of length 5 cm and breadth 12 cm in 12 hours but B can paint ceiling of a room of length 10 cm and breadth 5 cm in 10 hours. How long A and B together will take to paint ceiling of a room of length 15 cm and breadth 20 cm?

- ☐ 45 hours
- ☐ 20 hours
- ☐ 60 hours
- ☒ 30 hours

A and B started a business by investing in the ratio of 7: 10. C joins after 3 months with the investment one and a half of that of A. At the end of 1 year, out of the total profit, C's share was Rs. 12600, then what was the total profit (in Rs.)?

- ☐ 39600
- ☒ 39800
- ☐ 36400
- ☐ 41200

Normally, a bakery shop owner sells a pack of 16 biscuits for Rs. 50. In the peak hour, he sells a pack of same 12 biscuits for the same price. In peak hour, the selling price is how much above than that of normal hour?

- ☐ 25%
- ☒ 33.33%
- ☐ 30%
- ☐ 40.67%

Pallavi got marks in physics and chemistry in the ratio of 4: 5 respectively. In chemistry, her marks were 30 more than that of physics and the average of marks received by her in physics, chemistry and maths together was 180. How many marks did she get in maths?

- ☒ 270
- ☐ 60
- ☐ 120
- ☐ 180

The simple interest received on a sum of money at the end of 10 years is two times of the principal. At the same rate of interest, what would be the ratio of principal and compound interest received at the end of two years?

- ☐ 20 : 11
- ☐ 20 : 9

☒ 25 : 11

☐ 25 : 9

The uniform speed of a motorboat in upstream is 12 km per hour and its downstream speed is 18 km per hour. The motorboat goes from point P to point Q in upstream and returns the same distance in downstream. What is its average speed of the entire journey? (the speed of the motorboat and stream was uniform during the entire journey)

☐ 15 km per hour

☐ 14.8 km per hour

☐ 14.2 km per hour

☒ 14.4 km per hour

At the speed of 60 km per hour, a motorcyclist can catch the train (last bogie) running in the same direction in 3 hours and he passes the train completely in the next 15 minutes. If the length of train is 200 meters then how much distance did the train travel from the time when motorcyclist started chasing it?

☐ 204.8 km

☒ 192.4 km

☐ 158.6 km

☐ 176.2 km

At present, five times of the age of Rahul is equal to three times of the age of Rocky. The age of Rocky's wife is 5 years less than that of Rocky. 5 years ago, the ratio of the age of Rahul and Rocky's wife was 2 : 3. At present, what is the average age of Rahul, Rocky and his wife?

☐ 25 years

☐ 30 years

☒ 20 years

☐ 15 years

The difference between the simple interest and compound interest (compounded annually) received on a sum of money for 2 years at the rate of 18% per annum is Rs. 8100. How much amount (in Rs. lakhs) will be received at the end of 5 years under simple interest on the same sum of money and the same rate of interest?

☐ 0.475

☒ 475

☐ 4.65

☐ 4.75

The length, breadth and height of a rectangular base godown (storage room) is in the ratio of 3 : 5 : 4 respectively. If the area of the floor of the godown is 300 sq. m then how much money will be required to paint all the surface of the godown except the floor at the rate of Rs. 2.5 per sq. m?

☐ Rs. 3350

☐ Rs. 3275

☒ Rs. 3950

☐

One day Ravi left home and cycled 10 km southwards, turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. how many kilometers will he have to cycle to reach his home straight ?

- ☐ 10 km
- ☒ 15 km
- ☐ 20 km
- ☐ 25 km

The average age of A, B and C is 30 years. If the difference between B's age and A's age is same as the difference between C's age and B's age. If D is 40 years older than B then what is the sum of the age of B and D?

- ☐ 130 years
- ☒ 100 years
- ☐ 60 years
- ☐ 75 years

Babloo has candy and chewing gum in the ratio of 17: 19. He ate 5 candies but purchased 25 more chewing gums then the number of chewing gums becomes 50% more than that of candies. How many chewing gums he had in starting?

- ☐ 190
- ☒ 95
- ☐ 57
- ☐ 76

A motorcyclist takes 2 hour more to go uphill than to come downhill. If the ratio of his speeds to come downhill to go uphill is 5 : 4 then how total how much time will he take in the entire journey? (the total distance to go uphill is same as that of come downhill)

- ☐ 16 hours
- ☐ 12 hours
- ☐ 20 hours
- ☒ None of these

From 10 kgs of sunflower seeds, 2.5 litres of oil can be extracted. A person has 45 kg of sunflower seeds but he mixes the oil extracted from them with coconut oil in the ratio of 2 : 3 respectively then how many litres of coconut oil will be required to make the mixture of sunflower oil and coconut oil?

- ☒ 16.875 litres
- ☐ 16.225 litres
- ☐ 18.775 litres
- ☐ 15.675 litres

10 men started working together but at the end of every day from the first day, 1 man left the work. In this way, they complete the total work in 8 days. If the

efficiency of one woman is 25% less than that of one man then how many women can complete the triple of the work in double of the time?

- ☐ 12
- ☐ 16
- ☒ 13
- ☐ 17

A certain manufacturing company sells its product in 45 regions worldwide with an average of 60 stores per region. Last year, these stores sold an average of 75 units per store then what was the average of the total units of products sold in region wise?

- ☒ 4500
- ☐ 45
- ☐ 100
- ☐ 250

Ruchika saves some amount at the end of each month and she had saved total of Rs 640 till the end of 2017 and Rs. 1025 till the end of 2018. Which of the following is closest to the percentage increase/decrease in the amount Ruchika saved during the year 2018 compare to the amount she saved during the year 2017? (assume that she started saving from the year 2017 only)

- ☐ 60% increase
- ☐ 43% increase
- ☐ 60% decrease
- ☒ 40% decrease

On a particular day, in Navsera passenger train, 30% of the total number of passengers were travelling without ticket and 30% of the remaining number of passengers were travelling with daily pass. The number of passengers who had purchased ticket was 2450 , then what was the number of passengers who were travelling without ticket?

- ☐ 5000
- ☐ 4500
- ☐ 3000
- ☒ 1500

A and B together can do a piece of work in 20 days but B and C together take 25 days to compete the same piece of work. When A works alone, he takes $16\frac{2}{3}$ less days than that of C to complete the same piece of work. In how many days, C alone can complete the piece of work?

- ☐ 100 days
- ☒ 40 days
- ☐ 75 days
- ☐ 50 days

Directions: Study the following information carefully and answer the questions given below:In a certain code language,‘good time to buy’ is written as ‘sy bo nj kw”‘invest money and time’ is written as ‘sy ta ge mr’.’buy good stuff only’ is written

as ‘kw bo rd fp’. ‘only work and money’ is written as ‘ta fp mr ux’. What is the code for “invest time to work” in the give code language?

☐

sy bo mr fp

☐

ta nj kw rd

☐

ta fp ux nj

☒

ux ge nj sy

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☐

fp

☒

rd

☐

kw

☐

bo

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☒

kw bo

☐

kw nj

☐

rd bo

☐

rd nj

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☐

sy bo ux fp

☐

fp ta rd kw

☐

ge fp ta bo

☒

mr ta sy fp

Directions: Study the following information carefully and answer the questions given below: In a certain code language, ‘good time to buy’ is written as ‘sy bo nj kw’ ‘invest money and time’ is written as ‘sy ta ge mr’. ‘buy good stuff only’ is written as ‘kw bo rd fp’. ‘only work and money’ is written as ‘ta fp mr ux’. What is the code for “to” in the given code language?

☐

ge

☐

kw

☒

nj

☐

sy

Directions: Read the following information to answer these questions : (i) A, B, C, D, E, F and G are sitting in a circle facing at the centre and playing cards.(ii) E is neighbour of A and D, who is sitting 3rd to the right of B.(iii) G is not between F and C, if seen in anticlockwise direction starting from F.(iv) F is to the immediate right of A. Which of the following does not have the pair of persons sitting adjacent to each other?

- ☒ BA
- ☐ CB
- ☐ DE
- ☐ GD

Directions: Read the following information to answer these questions : (i) A, B, C, D, E, F and G are sitting in a circle facing at the centre and playing cards.(ii) E is neighbour of A and D, who is sitting 3rd to the right of B.(iii) G is not between F and C, if seen in anticlockwise direction starting from F.(iv) F is to the immediate right of A. Which of the following pairs has the 2nd person sitting immediately to the right of the 1st?

- ☐ AB
- ☐ CB
- ☒ EA
- ☐ DG

Directions: Read the following information to answer these questions : (i) A, B, C, D, E, F and G are sitting in a circle facing at the centre and playing cards.(ii) E is neighbour of A and D, who is sitting 3rd to the right of B.(iii) G is not between F and C, if seen in anticlockwise direction starting from F.(iv) F is to the immediate right of A. What is the position of F?

- ☐ 2nd to the right of C
- ☐ To the immediate left of A
- ☐ To the immediate right of B
- ☒ None of these

Garv is the son of Sashi. Heer is the father of Manu. Garv is married to Devi. Garv and Manu are siblings. Prem is the brother of Devi. Sashi has only one son. Riya is the son of Garv. Prem is the father of Kaka. Joshi is the daughter of Manu. Prem has no daughters. How many female(s) members are there in the family?

- ☐ Two
- ☐ Three
- ☒ Four
- ☐ Five

Garv is the son of Sashi. Heer is the father of Manu. Garv is married to Devi. Garv and Manu are siblings. Prem is the brother of Devi. Sashi has only one son. Riya is the son of Garv. Prem is the father of Kaka. Joshi is the daughter of Manu. Prem has no daughters. How is Heer related to Prem?

- ☐ Mother in law
- ☐ Mother
- ☐ Aunt
- ☒ None of these

Garv is the son of Sashi. Heer is the father of Manu. Garv is married to Devi. Garv and Manu are siblings. Prem is the brother of Devi. Sashi has only one son. Riya is the son of Garv. Prem is the father of Kaka. Joshi is the daughter of Manu. Prem has no daughters. How is Joshi related to Kaka?

- ☐ Brother
- ☐ Paternal uncle
- ☐ Maternal aunt
- ☒ Cousin Sister

Garv is the son of Sashi. Heer is the father of Manu. Garv is married to Devi. Garv and Manu are siblings. Prem is the brother of Devi. Sashi has only one son. Riya is the son of Garv. Prem is the father of Kaka. Joshi is the daughter of Manu. Prem has no daughters. How many married couples are there in the family?

- ☐ One
- ☒ Two
- ☐ Three
- ☐ Four

Directions : Study the following information carefully and answer the questions given below. Auditions for a show were held in seven different cities of India - Chennai, Bangalore, Cochin, Mumbai, Delhi, Bhopal and Kolkata - not necessarily in the same order during the first seven months of the year (starting in January and ending in July). The auditions were held only in one city during a month. Auditions in only four cities were held between the Kolkata audition and the Cochin audition. The Kolkata audition was not held in June. Only one audition was held between the Kolkata audition and the Bangalore audition. The Chennai audition was held immediately after the Kolkata audition. The Delhi audition was held immediately before the Bhopal audition. The Bhopal audition was not held in May. How many auditions were held between the Mumbai audition and the Chennai audition?

- ☒ One
- ☐ Two
- ☐ Three
- ☐ None

Directions : Study the following information carefully and answer the questions given below. Auditions for a show were held in seven different cities of India - Chennai, Bangalore, Cochin, Mumbai, Delhi, Bhopal and Kolkata - not necessarily in the same order during the first seven months of the year (starting in January and ending in July). The auditions were held only in one city during a month. Auditions in only four cities were held between the Kolkata audition and the Cochin audition. The Kolkata audition was not held in June. Only one audition was held between the Kolkata audition and the Bangalore audition. The Chennai audition was held immediately after the Kolkata audition. The Delhi audition was held immediately before the Bhopal audition. The Bhopal audition was not held in May. Which of the following statements is true according to the given sequence?

- ☐ Delhi audition was held in April.
- ☐ Cochin audition was held before May.
- ☐ Kolkata audition was held in January.
- ☒ None is true.

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- ☐ January - Kolkata
- ☐ March - Bangalore
- ☐ June - Cochin
- ☒ May - Delhi

Directions : Study the following information carefully and answer the questions given below. Auditions for a show were held in seven different cities of India - Chennai, Bangalore, Cochin, Mumbai, Delhi, Bhopal and Kolkata - not necessarily in the same order during the first seven months of the year (starting in January and ending in July). The auditions were held only in one city during a month. Auditions in only four cities were held between the Kolkata audition and the Cochin audition. The Kolkata audition was not held in June. Only one audition was held between the Kolkata audition and the Bangalore audition. The Chennai audition was held immediately after the Kolkata audition. The Delhi audition was held immediately before the Bhopal audition. The Bhopal audition was not held in May. The audition in Mumbai was held in which of the following months?

- ☐ May
- ☐ February
- ☐ March
- ☒ None of these

B is father of Q. B has only two children. Q is the brother of R. R is the daughter of P. A is the granddaughter of P. S is the father of A. How is S related to Q?

- ☐ Son
- ☐ Son-in-law
- ☐ Brother
- ☒ Brother-in-law

Abhishek is son of Amitabh's father's sister. Prakash is son of Teji who is mother of Vikas and grandmother of Amitabh. Harivansh is father of Neela and grandfather of Abhishek. Teji is wife of Harivansh. How is Abhishek related to Teji?

- ☒ Grandson
- ☐ Son
- ☐ Data Inadequate
- ☐ None of these

Directions: Study the following information carefully and answer the questions given beside: Five persons – Uttam, Ronit, Punit, Garun and Nikil owns different cars – Brezza, Swift, Creta, Ecosport and Duster but not necessarily in the same order. Each car has different colour – Red, Blue, White, Black and Green but not

necessarily in the same order. Punit owns a Duster but he doesn't own a Blue or Green colored car. Neither Uttam nor Nikil owns Ecosport. Garun, who owns neither Swift nor Ecosport, owns White colored car. The one who owns Ecosport owns a Black colored car. Garun does not own a Creta. If Uttam owns Swift then what is the colour of car owned by Nikil?

- ☐ Green
- ☐ Blue
- ☐ White
- ☒ Can't be determined

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- ☐ Uttam
- ☐ Garun
- ☒ Ronit
- ☐ Nikil

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- ☐ Uttam
- ☐ Garun
- ☒ Punit
- ☐ Nikil

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- ☐ Red
- ☒ Green
- ☐ Blue
- ☐ White

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- ☒ Red
- ☐ Blue
- ☐ Green
- ☐ White

Directions: Study the following information carefully and answer the questions given below. P, Q, R, S, T, V, W and Z are sitting around a circle facing the centre. T is 2nd to the right of R who is 3rd to the right of P. S is 2nd to the left of P and 4th to the right of Q. Z is 3rd to the right of V who is not an immediate neighbour of P. In which of the following combinations is the first person sitting in between the second and third persons?

- ☐ TZS
- ☐ QRV
- ☐ PWQ
- ☒ VRT

Directions: Study the following information carefully and answer the questions given below. P, Q, R, S, T, V, W and Z are sitting around a circle facing the centre. T is 2nd to the right of R who is 3rd to the right of P. S is 2nd to the left of P and 4th to the right of Q. Z is 3rd to the right of V who is not an immediate neighbour of P. What is P's position with respect to S?

- ☐ 4th to the left
- ☐ 4th to the right
- ☐ 5th to the left
- ☒ 6th to the left

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. The blind's life is really miserable because they can't see what happens around them.

- ☒ The blind's life is
- ☐ really miserable
- ☐ because they can't see
- ☐ what happens around them

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. I have been informed that Dr. Sinha visits Bihar the following month

- ☐ I have been informed
- ☐ that Dr. Sinha visits Bihar
- ☐ the following month

☒ .No error

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. Don't talk to him, he always remains in temper these days.

- ☐ Don't talk to him
- ☐ he always remains
- ☒ in temper these days
- ☐ No error

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. Jerry suggested to his brothers that they should go to the school regularly and do their homework sincerely.

- ☐ Jerry suggested to
- ☐ his brothers that they should
- ☒ go to the school regularly
- ☐ and do their homework sincerely.

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. In India electorates are not allowed to oppose Indian constitution in any case.

- ☒ In India electorates are
- ☐ not allowed to
- ☐ oppose Indian constitution in any case.
- ☐ No error

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. The fleet of Iraq was destroyed by the multinational forces during the gulf war in 1991.

- ☐ The fleet of Iraq
- ☒ was destroyed by the
- ☐ multinational forces during the gulf war
- ☐ in 1991.

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. This college has a glorious tradition that attract good students to the college. No error

- ☐ This college has
- ☐ a glourious tradition
- ☒ that attract
- ☐ good students to the college.

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. A disaster management cell is opened by the state government before the rainy seasons as a precautionary measure. No error

- ☐ by the state government

- ☐ before the rainy season
- ☐ as a precautionary measure.
- ☒ No error

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. Buy presents for ladies in their absence is a very difficult task. No error

- ☒ Buy presents for ladies
- ☐ in their absence
- ☐ is a very
- ☐ difficult task.

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. The Director asked me how I have not taken his permission before applying for the new job. No error

- ☐ The Director asked me
- ☒ how I have not
- ☐ taken his permission
- ☐ before applying for the new job.

Direction : In this question find out which part of the sentence that has an error and indicate it by selecting the option. The city people stayed fearlessly despite of rumours of terrorist attack in the area. No error

- ☐ The city people stayed
- ☒ fearlessly despite of
- ☐ rumours of terrorist attack
- ☐ in the area.

Directions: In the given statements, a blank has been given. This needs to be filled up using the correct combination of words from the three options mentioned, so that the resulting statement is grammatically and contextually correct. You should not _____ the streets with rubbish; you should treat the public space the same way you would treat your own home. I. garbage II. loiter III. litter

- ☐ Only I
- ☐ Only II
- ☒ Only III
- ☐ Only I and III

Directions: In the given statements, a blank has been given. This needs to be filled up using the correct combination of words from the three options mentioned, so that the resulting statement is grammatically and contextually correct. Change in weather patterns is a definitive signal that climate change is not the _____ of paranoid scientists, but a very real phenomenon. I. drivel II. prattle III. warnings

- ☐ Only I
- ☐ Only II
- ☐ Only II and III
- ☒ Only I and II

Directions: In the given statements, a blank has been given. This needs to be filled up using the correct combination of words from the three options mentioned, so that the resulting statement is grammatically and contextually correct. In the ancient times, remaining alone was dangerous as _____ animals could easily attack its solitary prey. I. domesticated II. wild III. herbivorous

- ☐ Only I
- ☒ Only II
- ☐ Only II and III
- ☐ Only I and II

Directions: In the given statements, a blank has been given. This needs to be filled up using the correct combination of words from the three options mentioned, so that the resulting statement is grammatically and contextually correct. India has strengthened its cellular internet connectivity in the recent years, and it is a milestone in its _____ rise in the global stage. I. meteoric II. stagnating III. monetary

- ☒ Only I
- ☐ Only I and III
- ☐ Only II and III
- ☐ Only I and II

Directions: In the given statements, a blank has been given. This needs to be filled up using the correct combination of words from the three options mentioned, so that the resulting statement is grammatically and contextually correct. People of different communities should not harbor grudge against each other, rather, they should celebrate fellow-feeling and _____ amongst each other. I. friendship II. fraternity III. brotherhood

- ☐ Only I and III
- ☐ Only II and III
- ☐ Only I and II
- ☒ I, II and III

In each question, an incomplete statement (Stem) followed by fillers is given. Pick out the best one which can complete incomplete stem correctly and meaningfully. Despite his best efforts to conceal his anger

- ☐ he failed to give us an impression of his agony
- ☐ and directed a number of good films, was
- ☐ he could succeed in doing it easily
- ☒ people came to know that he was annoyed

In each question, an incomplete statement (Stem) followed by fillers is given. Pick out the best one which can complete incomplete stem correctly and meaningfully. Even if it rains I shall come means

- ☐ if I come it will not rain
- ☐ if it rains I shall not come
- ☒ I will certainly come whether it rains or not
- ☐ whenever there is rain I shall come

In each question, an incomplete statement (Stem) followed by fillers is given. Pick out the best one which can complete incomplete stem correctly and meaningfully. His appearance is unsmiling but

- ☒ his heart is full of compassion for others
- ☐ he looks very serious on most occasions
- ☐ people are afraid of him
- ☐ he is uncompromising on matters of task performance

In these questions some of the sentences have errors and some have none. If there is no error. indicate corresponding to the last option. Find out which part of a sentence has an error and indicate it corresponding to the appropriate letter. In spite of the doctor's stern warning, he continued taking sugar in his tea.

- ☐ In spite of the doctor's stern warning,
- ☐ he continued taking
- ☒ sugar in his tea
- ☐ No error

In these questions some of the sentences have errors and some have none. If there is no error. indicate corresponding to the last option. Find out which part of a sentence has an error and indicate it corresponding to the appropriate letter. Saivajit Ray, who conceived, co-authored and directed a number of good films, was one of India's most talented film maker.

- ☐ Satyajit Ray, who conceived, co-authored
- ☐ and directed a number of good films, was
- ☒ one of India's most talented film maker
- ☐ No error

In these questions some of the sentences have errors and some have none. If there is no error. indicate corresponding to the last option. Find out which part of a sentence has an error and indicate it corresponding to the appropriate letter. A person I met in the theatre was the playwright himself

- ☒ A person I met
- ☐ in the theatre
- ☐ was the playwright himself
- ☐ No error

In these questions some of the sentences have errors and some have none. If there is no error. indicate corresponding to the last option. Find out which part of a sentence has an error and indicate it corresponding to the appropriate letter. My bother-in-laws who live in Mumbai have come to stay with us

- ☒ My brother-in-laws
- ☐ who live in Mumbai
- ☐ have come to stay with us
- ☐ No error

In these questions some of the sentences have errors and some have none. If there is no error. indicate corresponding to the last option. Find out which part of a

sentence has an error and indicate it corresponding to the appropriate letter. Both the civilians and army men joined the First world War

- ☐ Both the civilians
- ☒ and army men
- ☐ joined the First World War
- ☐ No error

In these questions some of the sentences have errors and some have none. If there is no error. indicate corresponding to the last option. Find out which part of a sentence has an error and indicate it corresponding to the appropriate letter. This town isn't very well known and there is not much to sec so a few tourists come here.

- ☐ This town isn't very well known
- ☐ and there isn't much to see
- ☒ so a few tourists come here
- ☐ No error

Directions : Following table shows the marks scored by seven students in six different subjects.What is the percentage difference between the marks scored by student 'V in Hindi and student' S' in Chemistry?

Subjects → Full marks → Students ↓	Hindi (80) Marks obtained	Eng (80) Marks obtained	Maths (100) Marks obtained	Phy (40) Marks obtained	Chem (40) Marks obtained	Bio (40) Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- ☐ 5.75%
- ☒ 6.25%
- ☐ 6.75%
- ☐ 7.25%

Directions : Following table shows the marks scored by seven students in six different subjects.What is the average of marks obtained by all students in English? (Answer in approximate value)

Subjects → Full marks → Students ↓	Hindi (80) Marks obtained	Eng (80) Marks obtained	Maths (100) Marks obtained	Phy (40) Marks obtained	Chem (40) Marks obtained	Bio (40) Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- ☐ 57
- ☐ 55
- ☒ 60
- ☐ 64

Directions : Following table shows the marks scored by seven students in six different subjects. In how many subjects did student 'Q' get more than 65% marks?

Subjects → Full marks → Students ↓	Hindi (80)	Eng (80)	Maths (100)	Phy (40)	Chem (40)	Bio (40)
	Marks obtained	Marks obtained	Marks obtained	Marks obtained	Marks obtained	Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- ☐ nil
- ☐ one
- ☐ two
- ☒ four

Directions : Following table shows the marks scored by seven students in six different subjects. What is the difference between the percentage of marks obtained by student ‘R’ in Hindi and Physics together and the percentage of marks obtained by student ‘Q’ in English and Chemistry together?

Subjects → Full marks → Students ↓	Hindi (80)	Eng (80)	Maths (100)	Phy (40)	Chem (40)	Bio (40)
	Marks obtained	Marks obtained	Marks obtained	Marks obtained	Marks obtained	Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- ☐ 11.4%
- ☒ 15.8%
- ☐ 12.6%
- ☐ 17.5%

Directions : Following table shows the marks scored by seven students in six different subjects.What is the overall percentage of marks scored by student ‘V in all subjects together? (Answer in approximate value)

Subjects → Full marks → Students ↓	Hindi (80)	Eng (80)	Maths (100)	Phy (40)	Chem (40)	Bio (40)
	Marks obtained	Marks obtained	Marks obtained	Marks obtained	Marks obtained	Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- ☐ 68%
- ☐ 73%
- ☐ 75%
- ☒ 78%

Directions : Study the table carefully to answer the questions that follow:
Candidates who appeared and passed in the test from four schools in six different years. What was the total number of failed candidates from school-C in the year 2008 and the number of candidates who appeared in the exam from school-D in the year 2006?

Year	School							
	A		B		C		D	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
2004	124	78	445	354	454	343	546	345
2005	234	124	545	435	732	567	565	456
2006	456	235	664	454	693	456	235	112
2007	398	156	345	144	645	545	546	234
2008	546	346	584	354	354	258	656	564
2009	547	435	704	347	578	313	456	252

- ☐ 325
- ☐

☐ 322

☒ 331

☐ None of these

Directions : Study the table carefully to answer the questions that follow:
Candidates who appeared and passed in the test from four schools in six different years.In which year was the difference between the number of candidates who appeared and passed in the exam from school-B second lowest?

Year	School							
	A		B		C		D	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
2004	124	78	445	354	454	343	546	345
2005	234	124	545	435	732	567	565	456
2006	456	235	664	454	693	456	235	112
2007	398	156	345	144	645	545	546	234
2008	546	346	584	354	354	258	656	564
2009	547	435	704	347	578	313	456	252

☐ 2004

☒ 2005

☐ 2006

☐ 2007

Directions : Study the table carefully to answer the questions that follow:Candidates who appeared and passed in the test from four schools in six different yearsWhat was the respective ratio between the number of candidates who appeared from school-C in the year 2006 and the number of candidates who passed in the exam from school-D in the year 2009?

Year	School							
	A		B		C		D	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
2004	124	78	445	354	454	343	546	345
2005	234	124	545	435	732	567	565	456
2006	456	235	664	454	693	456	235	112
2007	398	156	345	144	645	545	546	234
2008	546	346	584	354	354	258	656	564
2009	547	435	704	347	578	313	456	252

☒ 11 : 4

☐ 11 : 5

☐ 5 : 11

☐ 9 : 11

Directions : Study the table carefully to answer the questions that follow:
Candidates who appeared and passed in the test from four schools in six different years. Number of candidates who passed in the exam from school B in the year 2005 was approximately what per cent of number of candidates who appeared from school-A in the year 2008?

Year	School							
	A		B		C		D	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
2004	124	78	445	354	454	343	546	345
2005	234	124	545	435	732	567	565	456
2006	456	235	664	454	693	456	235	112
2007	398	156	345	144	645	545	546	234
2008	546	346	584	354	354	258	656	564
2009	547	435	704	347	578	313	456	252

☐ 87

☐ 90

☐ 84

☐

Directions : Study the table carefully to answer the questions that follow: Candidates who appeared and passed in the test from four schools in six different years. What was the approximate percent increase in the number of candidates who passed in the exam from school-A in the year 2009 as compared to the previous year?

Year	School							
	A		B		C		D	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
2004	124	78	445	354	454	343	546	345
2005	234	124	545	435	732	567	565	456
2006	456	235	664	454	693	456	235	112
2007	398	156	345	144	645	545	546	234
2008	546	346	584	354	354	258	656	564
2009	547	435	704	347	578	313	456	252

- ☐ 22
- ☐ 39
- ☒ 26
- ☐ 30

Following table shows the percentage of boys and difference between the number of boys and the number of girls among the students of six different schools who appeared in board examination in different years. What is the average of the number of boys who appeared from School E, taking all the four years together?

	1986		1987		1988		1989	
	% boys	Diff	% boys	Diff	% boys	Diff	% boys	Diff
A	70%	68	60%	35	75%	92	60%	43
B	40%	42	48%	9	45%	24	60%	45
C	44%	30	55%	12	60%	26	56%	12
D	44%	42	57%	42	55%	36	65%	96
E	75%	140	60%	68	70%	132	66%	112
F	44%	45	56%	48	65%	114	45%	42

- ☐ 212
- ☐ 217
- ☒ 219
- ☐ 222

Following table shows the percentage of boys and difference between the number of boys and the number of girls among the students of six different schools who appeared in board examination in different years. What is the total number of girls who appeared in the examination from all the six schools in the year 1987?

	1986		1987		1988		1989	
	% boys	Diff	% boys	Diff	% boys	Diff	% boys	Diff
A	70%	68	60%	35	75%	92	60%	43
B	40%	42	48%	9	45%	24	60%	45
C	44%	30	55%	12	60%	26	56%	12
D	44%	42	57%	42	55%	36	65%	96
E	75%	140	60%	68	70%	132	66%	112
F	44%	45	56%	48	65%	114	45%	42

- ☒ 682
- ☐ 693
- ☐ 702
- ☐ 707

Following table shows the percentage of boys and difference between the number of boys and the number of girls among the students of six different schools who appeared in board examination in different years. What is the difference between the total number of students appearing from School B in the year 1987 and that in 1989?

	1986		1987		1988		1989	
	% boys	Diff	% boys	Diff	% boys	Diff	% boys	Diff
A	70%	68	60%	35	75%	92	60%	43
B	40%	42	48%	9	45%	24	60%	45
C	44%	30	55%	12	60%	26	56%	12
D	44%	42	57%	42	55%	36	65%	96
E	75%	140	60%	68	70%	132	66%	112
F	44%	45	56%	48	65%	114	45%	42

- ☐ 29
- ☐ 35
- ☐ 46
- ☒ None of these

Following table shows the percentage of boys and difference between the number of boys and the number of girls among the students of six different schools who appeared in board examination in different years. What is the ratio of the total number of boys appeared from School C in 1986 to the total number of girls appeared from School E in the year 1988?

	1986		1987		1988		1989	
	% boys	Diff	% boys	Diff	% boys	Diff	% boys	Diff
A	70%	68	60%	35	75%	92	60%	43
B	40%	42	48%	9	45%	24	60%	45
C	44%	30	55%	12	60%	26	56%	12
D	44%	42	57%	42	55%	36	65%	96
E	75%	140	60%	68	70%	132	66%	112
F	44%	45	56%	48	65%	114	45%	42

- ☐ 5:4
- ☐ 8:7
- ☐ 9:8
- ☒ 10:9

Following table shows the percentage of boys and difference between the number of boys and the number of girls among the students of six different schools who appeared in board examination in different years. Total number of students appearing from School F in the year 1986 is what per cent of the total number of students appearing from School C in the year 1986?

	1986		1987		1988		1989	
	% boys	Diff	% boys	Diff	% boys	Diff	% boys	Diff
A	70%	68	60%	35	75%	92	60%	43
B	40%	42	48%	9	45%	24	60%	45
C	44%	30	55%	12	60%	26	56%	12
D	44%	42	57%	42	55%	36	65%	96
E	75%	140	60%	68	70%	132	66%	112
F	44%	45	56%	48	65%	114	45%	42

- ☐ 66.66%
- ☐ 90%
- ☐ 120%
- ☒ 150%

Direction : Following table shows the marks scored by six students in different subjects: What overall percentage did student B get in all subjects together?

Student	Subject					
	Maths (150)	Hindi (120)	English (100)	Science (100)	Sanskrit (50)	GK (80)
A	84	66	73	61	24	52
B	75	90	82	54	38	60
C	96	48	65	62	40	44
D	128	75	62	76	34	68
E	108	78	78	70	39	48
F	142	84	48	81	42	38

- ☐ 62.5%
- ☐ 64%
- ☒ 66.5%
- ☐ 67.5%

Direction : Following table shows the marks scored by six students in different subjects: What is the ratio of the total marks obtained by A to that obtained by F?

Student	Subject					
	Maths (150)	Hindi (120)	English (100)	Science (100)	Sanskrit (50)	GK (80)
A	84	66	73	61	24	52
B	75	90	82	54	38	60
C	96	48	65	62	40	44
D	128	75	62	76	34	68
E	108	78	78	70	39	48
F	142	84	48	81	42	38

- ☐ 5:6
- ☐ 5:7
- ☐ 3:5
- ☒ None of these

Direction : Following table shows the marks scored by six students in different subjects: What is the average of marks obtained by all the students in Hindi?

Student	Subject					
	Maths (150)	Hindi (120)	English (100)	Science (100)	Sanskrit (50)	GK (80)
A	84	66	73	61	24	52
B	75	90	82	54	38	60
C	96	48	65	62	40	44
D	128	75	62	76	34	68
E	108	78	78	70	39	48
F	142	84	48	81	42	38

- ☒ 73.5
- ☐ 74.5
- ☐ 75
- ☐ 76.5

Direction : Following table shows the marks scored by six students in different subjects: What is the average percentage of marks obtained by all the students in Maths? (Answer in approximate value)

Student	Subject					
	Maths (150)	Hindi (120)	English (100)	Science (100)	Sanskrit (50)	GK (80)
A	84	66	73	61	24	52
B	75	90	82	54	38	60
C	96	48	65	62	40	44
D	128	75	62	76	34	68
E	108	78	78	70	39	48
F	142	84	48	81	42	38

- ☐ 62%
- ☐ 65%
- ☐ 68%
- ☒ 70%

Direction : Following table shows the marks scored by six students in different subjects: The total marks obtained by E is what percentage more than the total marks obtained by A? (Answer in approximate value)

Student	Subject					
	Maths (150)	Hindi (120)	English (100)	Science (100)	Sanskrit (50)	GK (80)
A	84	66	73	61	24	52
B	75	90	82	54	38	60
C	96	48	65	62	40	44
D	128	75	62	76	34	68
E	108	78	78	70	39	48
F	142	84	48	81	42	38

- ☐ 11%
- ☐ 13%
- ☐ 15%
- ☒ 17%