



**जे.के.ए.एस. प्रारंभिक परीक्षा-2018**  
**सामान्य अध्ययन ( प्रश्न पत्र-II )**  
**JKAS Prelims Exam-2018**  
**General Studies (Question Paper-II)**

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Booklet Serial No. 214981

Test Booklet Series

**TEST BOOKLET  
GENERAL STUDIES  
PAPER-II  
Code No. 92**

**A**

**Time Allowed: Two Hours**

**Maximum Marks: 200**

**INSTRUCTIONS**

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  3. You have to enter your Roll Number on the  
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  5. You have to mark all your responses **ONLY** on the separate Answer Sheet/Response Sheet provided. See directions in the Answer Sheet/Response Sheet.
  6. **All** items carry equal marks.
  7. Before you proceed to mark in the Answer Sheet/Response Sheet, the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet/Response Sheet as per instructions sent to you with your Admission Certificate.
  8. After you have completed filling in all your responses on the Answer Sheet/Response Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer Sheet/Response Sheet**. You are permitted to take away with you the Test Booklet and **Candidate's Copy of the Response Sheet**.
  9. Sheets for rough work are appended in the Test Booklet at the end.
  10. **Penalty for wrong answers:**  
**THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE OBJECTIVE TYPE QUESTIONS PAPERS.**
    - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third (0.33)** of the marks assigned to that question will be deducted as penalty.
    - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
    - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no **penalty** for that question.

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GS Code No. 92 Paper-II

(1 - A)



Read the passage below and answer the items that follow. Your answer to these items should be based on the passage only.

Now India's children have a right to receive at least eight years of education, the gnawing question is whether it will remain 'on paper' or 'become a reality'. One hardly needs a reminder that this right is different from the others enshrined in the Constitution, that the beneficiary – a six year old child cannot demand it, nor can she or he fight a legal battle when the right is denied or violated. In all cases, it is the adult society which must act on behalf of the child. In another peculiarity, where a child's right to education is denied, no compensation offered later can be adequate or relevant. This is so because childhood does not last. If a legal battle fought on behalf of a child is eventually won, it may be of little use to the boy or girl because the opportunity missed at school during childhood cannot serve the same purpose later in life. This may be painfully true for girls because our society permits them only a short childhood, if at all. The Right to Education (RTE) has become law at a point in India's history when the ghastly practice of female infanticide has resurfaced in the form of foeticides. This is "symptomatic of a deeper turmoil" in society which is compounding the traditional obstacles to the education of girls. Tenacious prejudice against the intellectual potential of girls runs across our cultural diversity and the system of education has not been able to address it.

1. Which one of the following statements conveys the *key message* of the passage?
  - (A) India has declared that education is compulsory for its children.
  - (B) Adult society is not keen on implementing the Right to Education.
  - (C) The Right to Education, particularly of a girl child, needs to be safeguarded.
  - (D) The system of education should be to address the issue of Right to Education.

2. With reference to the passage, consider the following statements :
  1. When children are denied education, adult society does not act on behalf of them.
  2. Right to Education as a law cannot be enforced in the country.Which of the statement(s) given above is/are correct ?
  - (A) 1 only
  - (B) 2 only
  - (C) Both 1 and 2
  - (D) Neither 1 nor 2
3. Which one of the following statements conveys the *inference* of the passage?
  - (A) The society has a tenacious prejudice against the intellectual potential of girls.
  - (B) Adults cannot be relied upon to fight on behalf of children for their Right to Education.
  - (C) The legal fight to get education for children is often protracted and prohibitive.
  - (D) There is no sufficient substitute for education received in childhood
4. What could be the traditional obstacles to the education of girls?
  1. Inability of parents to fight a legal battle when the Right to Education is denied to their children.
  2. The traditional way of thinking about girl's role in society.
  3. The prejudice against the intellectual potential of girls.
  4. Improper system of education.Select the correct answer from the codes given below:
  - (A) 1 and 2 only
  - (B) 2, 3 and 4 only
  - (C) 1, 3 and 4 only
  - (D) 1, 2, 3 and 4



5. On the basis of the passage, consider the following statements:

1. Right to Education is a legal right and not a fundamental right.
2. For realizing the goal of universal education, the education system in the country must be made identical to that of developed countries.

Which of the statement(s) given above is/are correct?

- (A) 1 only
- (B) 2 only
- (C) Both 1 and 2
- (D) Neither 1 nor 2

6. If 5<sup>th</sup> day from today in a calendar month of 31 days is 21<sup>st</sup> of this month, what will be the 8<sup>th</sup> day after 2 months from 11<sup>th</sup> day from today? The present month is the month of July.

- (A) 27<sup>th</sup> September
- (B) 3<sup>rd</sup> October
- (C) 4<sup>th</sup> October
- (D) 26<sup>th</sup> September

7. Find the sum of the given terms by finding the missing term.

14.35, \_\_\_\_\_, 28.35

- (A) 128.1
- (B) 14.67
- (C) 64.05
- (D) 91.42

8. Rahul's birth date is 5 plus square root of Pooja's birth date and is also the square of sum of Neha and Arpita's birth date. Determine the birth date of Rahul.

- (A) 4
- (B) 19
- (C) 9
- (D) 21

9. Find the best relation.

Soil: **Germination**:: Earthworm : \_\_\_\_\_

- (A) Farmer
- (B) Fertility
- (C) Moisture
- (D) Hermaphrodite

10. If a woman says that, 'I have 6 siblings and we all are wearing the colours of rainbow today as per the order of birth'. The woman is 5<sup>th</sup> from the last and is not wearing yellow. Which colour is she probably wearing?

- (A) Green
- (B) Orange
- (C) Blue
- (D) Violet

11. Which of the following numbers will come at the place of '?' in the pattern given below?

10	7	11	9
2	4	3	8
5	8	7	8
15	20	26	?

- (A) 80
- (B) 64
- (C) 82
- (D) 62

12. In the following equation, if  $\times$  means +, + means  $\div$ , - means  $\times$ , and  $\div$  means -, then, what will be the result of the following equation?

$$17 \times 4 + 2 - 9 \div 5 = \underline{\hspace{2cm}}$$

- (A) 35
- (B) 32
- (C) 36
- (D) 30

13. What will be the next number in the given series?

19, 37, 61, 91, \_\_\_\_\_

- (A) 125
- (B) 307
- (C) 172
- (D) 127



14. Based on the following statements  
I. All Jugs are living things  
II. Some living things are animal  
Which of the following statements are true?

- i. Some jugs are animal  
ii. All jugs are animal  
iii. Some animals are living things  
iv. All living things are jugs

- (A) Only ii  
(B) Only iii  
(C) Only i  
(D) Only iv

15. Based on the following statements

- I. All pens are papers  
II. Some papers are blank  
Which of the following statements are true?

- (A) All papers are blank  
(B) Some pens are not blank  
(C) Some papers are pens  
(D) All pens are blank

16. Based on the following statements

- I. Some dogs are monkeys  
II. Some sheep are monkeys  
Which of the following statements are true?

- (A) All sheeps are monkeys  
(B) All dogs are monkeys  
(C) Some monkeys are sheep  
(D) Some sheep are dogs

17. If KOLKATA is written as LQOOFZH, then, CHENNAI would be written as:

- (A) DJIEIDK  
(B) DHRTTPO  
(C) PHTRSDP  
(D) DJHRSGP

18. Sukhdev and Rajni have three children, two boys and a girl. Rajeev is their grandson and Hina their grand-daughter. Sukhdev's son Dev has a son and a daughter. What is the relation between Dev's wife and Rajeev's father?

- (A) Brother-in-law  
(B) Father-in-law  
(C) Brother  
(D) Cousin

19. If Sukhmani is Rajeev's aunt on his father's side and Hina is Sukhmani's daughter. What is the relation between Hina and Rajeev's father?

- (A) Uncle  
(B) Cousin  
(C) Brother  
(D) Brother-in-law

20. Statement: All horses are strong. Some horses are injured

**Conclusions:**

1. Some horses can race.  
2. Horses that cannot race are not strong.

Select the correct answer amongst the following:

- (A) Only conclusion 1 follows.  
(B) Only conclusion 2 follows.  
(C) Both conclusion 1 and 2 follow.  
(D) None of the above.

21. Statement: The government has decided to appoint teachers in bulk to avoid the problem of student absenteeism.

**Assumptions:**

1. There is a need to appoint teachers in bulk.  
2. Teachers' presence is directly related to student absenteeism.  
3. Training of teachers is important.  
4. The government is acting pro-actively.

Which of the above-mentioned assumptions hold true for the statement?

- (A) 1, 2, 3  
(B) 1 and 2  
(C) 3 and 4  
(D) 2 only

22. Statement: Due to heavy rains, a hospital in a city has a large amount of dirty water logged inside its premises.

The correct course of action would be:

1. The Municipal Corporation should give written orders to the hospital to ensure removal of water to avoid any case of epidemic
2. The hospital staff must ensure that patients be removed from water-logged areas and shifted to other floors of the hospital.
3. Steps be taken to ensure removal of water, prevention of diseases and avoidance of such events in future.

Choose from the given options:

- (A) 1 only  
 (B) 1 and 2  
 (C) 2 and 3  
 (D) 1, 2 and 3
23. If the average of numbers 25, 48, 36, 54, 63, 58, x, and 68 is 50, what is the value of x?
- (A) 38  
 (B) 48  
 (C) 54  
 (D) 66

24. Consider the pattern of numbers given below:

1.  $1/2$   $3/2$
2.  $2/3$   $8/3$
3. ?  $19/5$
4.  $3/7$   $31/7$

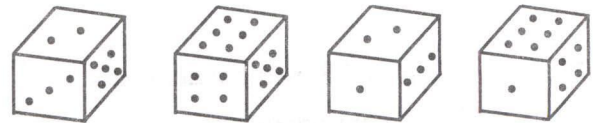
Which of the following number at ? will complete the pattern?

- (A)  $3/4$   
 (B)  $2/5$   
 (C)  $4/5$   
 (D)  $6/7$

25. The horns of five vehicles begin blowing together and they blow respectively at an interval of 4, 5, 6, 8 and 10 seconds. How many times the horns blow together in one hour excluding the one at the start?

- (A) 10 times  
 (B) 12 times  
 (C) 15 times  
 (D) 30 times

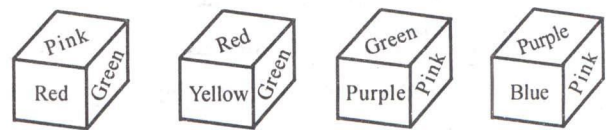
26. Rotated positions of a single dice with its various faces are depicted below.



Look at the faces carefully and find out the number of dots on the face opposite to the face which contains two dots?

- (A) 3  
 (B) 4  
 (C) 5  
 (D) 6

27. The faces of a block are painted in different colors. Depicted below are its various positions.



Look at the positions of the block carefully and find out which color is on the face opposite to pink?

- (A) Yellow  
 (B) Purple  
 (C) Green  
 (D) Blue



28. The least number which should be subtracted from the greatest three digit number to make it perfect square is

- (A) 9
- (B) 38
- (C) 99
- (D) 158

29. Find the value of  $10^5 - 10^3$

- (A) 1000
- (B) 10,000
- (C) 9,000
- (D) 90,000

30. In a cross-country race, Ritesh is behind Lalit but ahead of Amar. Amar is ahead of Vikas. Pankaj is ahead of Amar but behind Ritesh. Who is at the end?

- (A) Amar
- (B) Vikas
- (C) Pankaj
- (D) Ritesh

31. Ravi and Mohit are talking, standing at the corner of a road in the evening. Their houses are in the opposite direction. As they walk towards their houses, with their back towards each other, Ravi's shadow is exactly to his left, and then which direction is Mohit facing?

- (A) North-east
- (B) North
- (C) South
- (D) East

32. In an exam, a student scores 5 marks for every correct answer and loses 1 mark for every incorrect answer. If a student attempts 90 questions and secures 150 marks, what is the number of questions she answered correctly?

- (A) 24
- (B) 30
- (C) 36
- (D) 40

Read the information given below and answer the three questions (33-35) that follow.

A farmer has sown five crops in his field. The production of different crops is as below:

- i. Wheat production is twice that of Rice
- ii. Rice production is five times more than Maize
- iii. Maize production is half of Sugarcane
- iv. Sugarcane production is half of Bajra
- v. Sugarcane production is less than Wheat but more than Maize

33. The produce of Bajra is less than which of the following crops?

- (A) Rice and Maize
- (B) Wheat and Rice
- (C) Wheat and Maize
- (D) Maize and Sugarcane

34. Which of the above statements is not necessary to determine the correct order of production of crops?

- (A) v
- (B) iv
- (C) iii
- (D) ii

35. Arrange the crops in ascending order of production?

- (A) Maize, Bajra, Sugarcane, Rice and Wheat
- (B) Wheat, Rice, Bajra, Sugarcane, and Maize
- (C) Maize, Sugarcane, Bajra, Rice and Wheat
- (D) Wheat, Rice, Sugarcane, Maize and Bajra

**Read the information given below and answer the three questions (36-38) that follow.**

Six colored bales of cotton are to be kept one above the other as per instructions given below:

- i) Blue coloured bale is to be kept above the Green coloured bale
  - ii) Red coloured bale is to be kept between Pink and White
  - iii) Orange coloured bale is to be kept between Blue and Pink
36. Which coloured bale would be between Red and Orange?  
(A) White  
(B) Blue  
(C) Green  
(D) Pink
37. Which coloured bale would be at the top?  
(A) White  
(B) Green  
(C) Blue  
(D) Can't determine
38. Which two colour bales would be between Pink and Green?  
(A) Red and Orange  
(B) Orange and Blue  
(C) Blue and Red  
(D) White and Red
39. A shop sale is reduced by 20%. By what percentage should the sale be increased to bring it back to the original amount?  
(A) 25%  
(B) 30%  
(C) 35%  
(D) 50%

40. Oranges cost Rs.5/- more per dozen than bananas. If 8 dozen bananas cost as much as 6 dozen oranges, how much do oranges cost per dozen?

- (A) Rs. 16  
(B) Rs. 20  
(C) Rs. 24  
(D) Rs. 25

41. The average age of a committee of 8 members of a governing body of a college is same as it was 3 years ago, a younger member having been substituted for one of them. How much younger is he to the member whose place he took?

- (A) 16 years  
(B) 20 years  
(C) 24 years  
(D) 32 years

**Read the following scenario and answer the questions (42-46) subsequently given.**

Rohit, Payal, Khushi, Soni, Ravi, Shikha, Raja, Riya, Stuti and Neha are sitting on two sides of a rectangular table. Stuti is facing south and sitting at the extreme left corner. Riya is sitting at the third place to the right of Stuti. Neha is sitting right opposite Riya. Ravi is sitting to the left of Khushi. Khushi is sitting to the left of the person sitting opposite Stuti. Rohit is facing south and sitting at a corner. Raja is not sitting opposite Khushi. Shikha is sitting at the left corner.

42. Who is sitting opposite to Raja?

- (A) Riya  
(B) Ravi  
(C) Soni  
(D) Data insufficient

43. If Rohit : Neha and Riya : Ravi , then Raja : \_\_\_\_\_ ?

- (A) Riya  
(B) Stuti  
(C) Khushi  
(D) Soni



44. Who is sitting to the right of Shikha and on the 4<sup>th</sup> position?  
 (A) Stuti  
 (B) Rohit  
 (C) Ravi  
 (D) Data is Insufficient
45. Who all are sitting next to Riya ?  
 (A) Payal, Stuti  
 (B) Neha, Ravi  
 (C) Rohit, Raja  
 (D) Ravi, Soni
46. Who is sitting to the right of Neha?  
 (A) Shikha  
 (B) Khushi  
 (C) Ravi  
 (D) Raja
47. Puja is standing in a queue at 12<sup>th</sup> position from right and at 15<sup>th</sup> position from the left. How many students are there in this queue?  
 (A) 27  
 (B) 25  
 (C) 26  
 (D) 24
48. Two numbers are respectively 40% and 60% more than a third number. The ratio of the two numbers is.  
 (A) 7:8  
 (B) 4:5  
 (C) 5:4  
 (D) 8:7
49. Salaries of Suresh and Rahul are in the ratio of 4:6. If the salary of each is increased by Rs 4000, the new ratio becomes 40:57. What will be the Rahul's salary?  
 (A) 46800  
 (B) 38000  
 (C) 36700  
 (D) 50000
50. A school has admitted 630 students. The ratio of the no of boys to the no of girls is 3:2. This ratio changes to 7:5 after the admission of 90 new students. Find the number of newly admitted boys?  
 (A) 42  
 (B) 40  
 (C) 41  
 (D) 43
51. A man sold two cows at Rs 990. On one cow he earned a profit of 10% and on the other he lost 10%. What is his net profit or loss percentage.  
 (A) 0%  
 (B) 1%  
 (C) 1.5%  
 (D) 3%
52. A man sold an object at a loss of 7%. If he would have sold it for Rupees 96/- then he would have gained a profit of 8%. Find the cost price of object?  
 (A) Rs 604  
 (B) Rs 642  
 (C) Rs 640  
 (D) Rs 649
53. If an article is sold for Rs 480 then the profit made is 20%. What will be the cost price of the article?  
 (A) Rs 400  
 (B) Rs 420  
 (C) Rs 380  
 (D) Rs 440
54. If the length of a rectangle is increased by 20% and its breadth is decreased by 20% then what will be the area of rectangle.  
 (A) Increased by 20%  
 (B) Decreased by 10%  
 (C) Decreased by 4%  
 (D) Increased by 4%

55. A man spends 15% on clothes, 5% on education and saves Rs 240 then what is his income.
- (A) 200  
(B) 332  
(C) 344  
(D) 300

**In the givenseries, fill the blank in the middle of the series or end of the series, by observing the patterns of letters and numbers.**

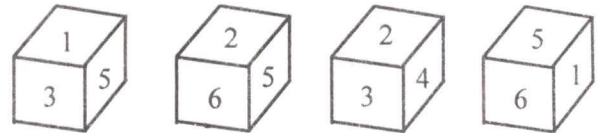
56. SCD, TEF, UGH, \_\_\_\_\_, WKL
- (A) CMN  
(B) UJI  
(C) VIJ  
(D) IJT
57.  $B_2CD$ , \_\_\_\_\_,  $BCD_4$ ,  $B_5CD$ ,  $BC_6D$
- (A)  $B_2C_2D$   
(B)  $BC_3D$   
(C)  $B_2C_3D$   
(D)  $BCD_7$

58. FAG, GAF, HAI, IAH, \_\_\_\_\_
- (A) JAK  
(B) HAL  
(C) HAK  
(D) JAI

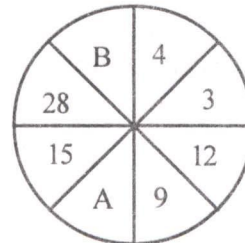
59. DEF,  $DEF_2$ ,  $DE_2F_2$ , \_\_\_\_\_,  $D_2E_2F_3$
- (A)  $DEF_3$   
(B)  $D_3EF_3$   
(C)  $D_2E_3F$   
(D)  $D_2E_2F_2$

60. QPO, NML, KJI, \_\_\_\_\_, EDC
- (A) HGF  
(B) CAB  
(C) JKL  
(D) GHI

61. Look carefully at the different faces of a cube given below and choose the correctly paired numbers that belong to the opposite faces.



- (A) 5-4, 2-6, 1-3  
(B) 5-4, 2-1, 3-6  
(C) 5-6, 1-2, 3-4  
(D) 3-6, 1-4, 2-5
62. Find the value of the variables, A and B  
[A = 4, 12, 20, 28    B = 3, 9, 15, 21]
- (A) A = 20, B = 21  
(B) A = 21, B = 30  
(C) A = 21, B = 35  
(D) A = 18, B = 21



63. If 1 hrs 30min ago the angle between the minute hand and the hour hand of a clock was 60 degrees, then what will be the angle between the minute hand and the hour hand if the time after 3hr 30 min from now will be 9:10?
- (A) 220 degrees  
(B) 140 degrees  
(C) 40 degrees  
(D) 240 degrees



**Given below is a passage. Based on your understanding, answer the questions that follow:**

It should be clear from the above that board examinations in India need serious re-examining. This reality is deeply at odds with the spirit of self-congratulation and 'all is well' at the level of many exam board chairs and education department secretaries. Things will not improve if we continue to drape ourselves in "the fatal shroud of complacent self-esteem". At the same time, the Group felt energized by the enthusiasm for reform shown in its many encounters with school teachers across the country. Such support from teachers is crucial. The success or failure of these reforms will rest on the importance accorded to teacher and examiner training. Much time, effort, and money will need to be invested in such training. Much of this can be accomplished through EDUSAT and distance learning for teacher training. The curriculum of pre-service teachers will also need to be revised. For in-service teacher training, a certificate/diploma course in Educational Measurement and Evaluation should be started by NCERT. Reforming exams alone will attain very little unless it is accompanied by other basic reforms: improvement of teacher training, teacher quality and teacher-student ratio. In addition, making textbooks and the curriculum more relevant and interesting and challenging; and spending more on education (at all levels but now especially for the secondary level) will be vital.

At the same time, it should be recognized that exam reform has the potential to lead educational reform. It has often been lamented that in Indian education the tail (assessment) has usually wagged the dog (of learning and teaching). The charge is a fair one and de-emphasising exams will certainly liberate the learning and teaching process from its straitjacket. But this pivotal position of exams in the educational system can be used to

leverage advantage-to hasten reform within Indian education as a whole. As we have seen in many other areas of government in the last decade, once the winds of change begin to blow they sweep most cobwebs away. The tough job is to get them blowing.

64. What according to the passage is crucial for the success of any reform in examination?
- (A) Investing in the quality of technology viz EDUSAT like systems.
  - (B) Investing in developing a knowledge base for the teachers to refer to.
  - (C) Investing in the overall teacher and examiner training.
  - (D) Investing in acquiring means for better question paper setting.
65. What could be inferred from the statement, "the fatal shroud of complacent self-esteem"?
- (A) Having a fake pride in one's existence and self esteem which is deadly.
  - (B) Living in a false idea that everything one has is self sufficient.
  - (C) Having a poisonous relations with the world outside.
  - (D) None of the above.
66. What does given statement possibly mean?  
"It has often been lamented that in Indian education the tail (assessment) has usually wagged the dog (of learning and teaching)."
- (A) Teaching and learning had been unrelated activities.
  - (B) Examinations are centered just around the purview of learnt content.
  - (C) Teaching and learning has no common goal to accomplish.
  - (D) Teaching and learning has been undertaken just for the sake of examinations.



In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

67. **Statement:** "You are hereby appointed as a programmer with a probation period of one year and your performance will be reviewed at the end of the period for confirmation." - A line in an appointment letter.

**Assumptions:**

- I. The performance of an individual generally is not known at the time of appointment offer.
  - II. Generally an individual tries to prove his worth in the probation period
- (A) Only assumption I is implicit  
(B) Only assumption II is implicit  
(C) Neither I nor II is implicit  
(D) Both I and II are implicit

68. **Statement:** Unemployment allowance should be given to all unemployed Indian youth above 18 years of age.

**Assumptions:**

- I. There are unemployed youth in India who needs monetary support.
  - II. The government has sufficient funds to provide allowance to all unemployed youth.
- (A) Only assumption I is implicit  
(B) Only assumption II is implicit  
(C) Neither I nor II is implicit  
(D) Both I and II are implicit

69. **Statement:** "In order to bring punctuality in our office, we must provide conveyance allowance to our employees." - In charge of a company tells Personnel Manager.

**Assumptions:**

- I. Conveyance allowance will help in bringing punctuality.
  - II. Discipline and reward should always go hand in hand
- (A) Only assumption I is implicit  
(B) Only assumption II is implicit  
(C) Neither I nor II is implicit  
(D) Both I and II are implicit

70. The difference of place value of 4 and face value of 3 in 3784105 is:

- (A) 1  
(B) 3997  
(C) 3845  
(D) 1000

71. There are two numbers such that the sum of twice the first number and thrice the second number is 141 and sum of thrice the first number and twice the second number is 174. The difference between the two numbers is

- (A) 48  
(B) 15  
(C) 33  
(D) Data is inadequate

72. A student was asked to multiply a number by  $\frac{3}{2}$  but he divided that number by  $\frac{3}{2}$ . His result was therefore 10 less than the correct answer. The number is

- (A) 10  
(B) 12  
(C) 15  
(D) 20



73. The ages of two friends A and B differ by 3 years. A's father D is twice as old as A, and B is twice as old as his sister C. The ages of C and D differ by 30 years then the ages of A and B are respectively .....
- (A) 19 years, 15 years  
 (B) 18 years, 16 years  
 (C) 19 years, 16 years  
 (D) 18 years, 15 years
74. If the numerator of a certain fraction is increased by 2 and the denominator is increased by 1, then the resulting fraction is equal to  $\frac{1}{2}$ . If however, the numerator is increased by 1 and denominator is decreased by 2, then the resulting fraction is equal to  $\frac{3}{5}$ . The original fraction is:
- (A)  $\frac{1}{7}$   
 (B)  $\frac{2}{7}$   
 (C)  $\frac{2}{5}$   
 (D)  $\frac{3}{5}$
75. Nine friends have a dinner in a hotel. Eight of them spent Rs. 12 each on their meals and the ninth spent Rs. 16 more than the average expenditure of all nine. The total money spent by them is:
- (A) Rs. 141  
 (B) Rs. 135  
 (C) Rs. 111  
 (D) None of these

**Directions (Q. 76-80): Study the following table carefully and answer the questions given below it.**

Number of different categories of vehicles sold in a state over the years (in thousands)

Year	Heavy	Light Commercial Vehicles	Cars	Jeeps	Two Wheelers
2010	26	64	232	153	340
2011	45	60	242	172	336
2012	72	79	248	210	404
2013	81	93	280	241	411
2014	107	112	266	235	442
Total	331	408	1268	1011	1933

76. In which of the following years was the number of light commercial vehicles sold approximately 25% of the number of two-wheelers sold?
- (A) 2013  
 (B) 2011  
 (C) 2010  
 (D) 2014
77. If the same percentage increase in the number of Heavy vehicles as in 2014 over 2013 is expected in 2015, approximately how many heavy vehicles will be sold in 2015?
- (A) 139  
 (B) 141  
 (C) 144  
 (D) 133
78. The number of Heavy Vehicles sold in 2013 was approximately what percent of the total number of vehicles sold in 2012?
- (A) 8  
 (B) 10  
 (C) 20  
 (D) 12
79. In which year was the number of two-wheelers sold as a percentage of the total number of vehicles sold during that year, the highest?
- (A) 2014  
 (B) 2011  
 (C) 2010  
 (D) 2012
80. The percentage increase in the sales in 2013 over the previous year was maximum for which of the following categories of vehicles?
- (A) Cars  
 (B) Heavy Vehicles  
 (C) Jeeps  
 (D) Light commercial vehicles