SUMMER VACATION HOLIDAY ASSIGNMENT

CLASS IV

ENGLISH

- Prepare a newspaper of your own on a cartridge sheet. Paste some International , National, Sports , Tourism news. Make your newspaper attractive and eye catching.
- Newspaper Reading
  a) You must read the newspaper daily. It will broaden your outlook and develop your language skill.
  b) Choose 2 words daily from June 1 to June 15 from newspaper. Write their meanings and use them in sentences.
  NOTE – Do this work in extra notebook.
- Revise all the work done in class till now.
- Make a chart on any one topic:

  R. No.   Topic
  1-10   Noun
   11-20   Prepositions
- Make 10 flash cards on the following topics according to your roll no.

  R. No.   topic
  21-30   Articles
  31-40   Determiners
  41-50   Genders
  51-55   Verb and Adverb
- Read next two lessons of your English Reader Book. Underline 5 difficult words from each lesson and find out their meanings from dictionary.

Sst.

- Log on to the Internet and find out about any inspiring individual / organizations working in India on Recycling/Waste management for saving the environment like NDTV News Channel has taken the project 'Save Our Tigers'.
  Make a small project on it on Punched sheets and Answer the following Questions:
  a) Do you reuse waste materials? How?
  b) Who takes away the garbage from our home?
  c)Where does he/she throw it?

Science

- Paste picture of five Summer and five winter fruits in your Practice file.
- Visit a nearby garden or park and collect the flowers that have fallen down from plants. Dry them properly . Use these dried flowers & leaves to make a beautiful Greeting card.
- Make neat and colourful flash cards on A-4 size coloured pastel sheet and get it laminate , according to your Roll Nos.

  Roll no. 1 to 6   Any 4 Terrestrial Plants
  Roll no. 7 to 12   Any 4 Aquatic Plants
  Roll no. 13 to 18   Any 4 Different Kinds of Beaks
  Roll no. 19 to 24   Any 4 different kinds of Claws
  Roll no.25 to 30   Any 4 Useful Insects

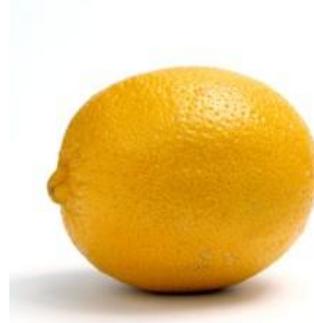|	
Roll no. 31 to 36	**Any 4 Harmful Insects**
Roll no. 37 to 42	**Energy Giving Foods**
Roll no.43 to 48	**Body building Foods**
Roll no.49 to 55	**Protective Foods**

- **Do the following experiment at your home and write it in your practical file. Also paste the sheet where you had written your secret message.**

Invisible Ink with Lemon Juice

Making invisible ink is a lot of fun, you can pretend you are a secret agent as you keep all your secret codes and messages hidden from others. All you need is some basic household objects and the hidden power of lemon juice.

What you'll need:

- Half a lemon
- Water
- Spoon
- Bowl
- Cotton bud
- White paper
- Lamp or other light bulb

Instructions:

- Squeeze some lemon juice into the bowl and add a few drops of water.
- Mix the water and lemon juice with the spoon.
- Dip the cotton bud into the mixture and write a message onto the white paper.
- Wait for the juice to dry so it becomes completely invisible.
- When you are ready to read your secret message or show it to someone else, heat the paper by holding it close to a light bulb.

What's happening?

Lemon juice is an organic substance that oxidizes and turns brown when heated. Diluting the lemon juice in water makes it very hard to notice when you apply it the paper, no one will be aware of its presence until it is heated and the secret message is revealed. Other substances which work in the same way include orange juice, honey, milk, onion juice, vinegar and wine.

Hindi

- शब्द कोष निर्माण- प्रतिदिन समाचार पत्र पढ़। प्रतिदिन दो नए शब्द छांटे और उन्हें अर्थ सहित लिखे ।
- काईस निर्माण - अपने शरीर के विभिन्न अंगो से सम्बंधित कोई दस मुहावरे अर्थ सहित लिखे ।
- 'मैं हूँ कलाम' फिल्म देखिये , उससे आपको क्या प्रेरणा मिली अपने शब्द में लिखिए ।

• रचनात्मक कार्य –

दिए गए विषय पर कट आउट्स बनाईये :

<u>रोल नंबर</u>   <u>उपविषय</u>

1-10   वन महोत्सव

11-20   स्वतंत्रता दिवस

21-30   दशहरा

31-40   रक्षा बंधन

41-50   दिवाली

51-55   क्रिसमस

• पढे गए पाठों में से किसी एक कहानी का चित्रांकन चार्ट पेपर पर कीजिये ।

• कक्षा में करवाए गए समस्त कार्य की पुनरावृति कीजिए ।

A/C :

• **Make one thing using waste material.**

• **Make a beautiful painting using dried leaves**

• **Make an invitation card.**

Maths : Do the following questions in a small notebook.

Solve the following questions Based On Learning Outcomes from earlier classes

Multiple Choice Questions

Q1. Place value of 8 in 3489 is

(i) ones (ii) Tens (iii) hundred (iv) Thousand

Q2. The numeral for 9000 + 300 + 4 is

(i) 9034 (ii) 9304 (ii) 9340 (iv) 934

Q3. The sum of a number and _____ is the number itself.

(i) Zero (ii) Same number (iii) One (iv) Two

Q4. 20 - _____ = 17 - 2

(i) 2 (ii) 15 (iii) 20 (iv) 5

Q5. Multiplication is Repeated _____

(i) Subtraction (ii) Addition (iii) Multiplication (iv) Division

Q6. 6 X 300 = _____

(i) 180 (ii) 1800 (iii) 600 (iv) 18

Q7. If, Dividend = 20, Divisor = 5, Quotient = 4, then the division fact is

(i) 20÷4=5 (ii) 5÷4=20 (iii) 20÷5=4 (iv) 4÷5=20

Q8. 7 ÷ 7 = _____

(i) 7 (ii) 0 (iii) 1 (iv) 14

Q9. There are _____ hours in 3 days.

(i) 72 (ii) 48 (iii) 24 (iv) 36

Q10. Quarter to 9 at night is _____

(i) 8:45 pm (iii) 9:45 am (iii) 8:45 am (iv) 9:45 pm

Q11. 50 rupees is equal to _____ paise

(i) 500 (ii) 50 (iii) 00.50 (iv) 5000

Q12. A Saree is measured in _____

(i) g (ii) L (iii) m (iv) Kg

Q13. 20 Kg =_____ g

(i) 200 (ii) 2000 (iii) 20 (iv) 20000

Q14. Smallest unit of Capacity is _____

(i) Litres (ii) Millilitres (iii) Meters (Iv) Grams

Q15. Fraction for Five-Sevenths is _____

(i) 5/7 (ii) 5/17 (iii) 7/5 (iv) 5/70

Q16. A sphere has _____ plane surfaces.

(i) Six (ii) No (iii) Three (iv) Four

Q17. A dice represents a _____.

(i) Rectangle (ii) Cuboid (iii) Square (iv) Cube

Q18. How many squares are there in the given figure.

(i) Four (ii) Five (iii) Six (iv) Eight

Q19. The hour hand takes _____ minutes to move from one number to the next number.

(i) 5 (ii) 50 (iii) 60 (iv) 1

Q20. 500 can be written as _____

(i) 5+0+0 (ii) 50X50 (iii) 5+100 (iv) 5 X 100

Mental Maths

Q21. Write the successor of smallest three digit numbers?

Q22. 3030 _____ 3300 (use any one < or >)

Q23. There are _____ ones in one hundred.

Q24. 135 + _____ = 135

Q25. Add : 250, 35 and 4.

Q26. Write the predecessor of 120 + 30.

Q27. If we multiply 231 by 0 we get_____.

Q28. If we subtract 3/9 from 7/9 we get _____.

Q29. Multiplication fact of 56 ÷ 8 = 7 is _____.

Q30. In 42 ÷ 7 = 6, Divisor is _____.

Q31. In number 20 minutes past 5 is written as _____.

Q32. Write 6:30 in words.

Q33. 11 hours = _____ minutes.

Q34. 645 paise = _____ rupees _____ paise.

Q35. 9 km = _____ m.

Q36. Compare : Weight of tomato _____ Weight of grape. (use < or >)

Q37. _____ kg = 23000 g.

Q38. Milk in a cup can be measured in _____ (ml / L)

Q39. 3/8____ 5/8(< or >)

Q40 There are _____ line segments in a square.

Interpretation of Word Problems(State only the operation used to solve the following word problems)

Q41. Total number of students in classes III and IV in a school is 235. Out of these 123 are girls. How many are boys?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q42. Find the cost of 13 pens, if each pen costs 15 rupees.

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q43. Raju can read 32 pages in 8 hours. How many pages can be read in one hour?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q44. A school planted 1450 trees in one year and 2130 trees in the next year. How many trees were planted in two years?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q45. Soman wanted to buy a mobile for 7755 rupees but she had only 3990 rupees with her. How much more money does she need?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q46. Write the number which is 275 more than 534.

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q47. Ram has 64 stamps. He paste s 8 stamps in each page of a scrap book. How many pages are used by Ram?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q48. If a box contains 26 chocolates, how many chocolates are in 30 such boxes?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q49. A shopkeeper has 1300 eggs in his shop. He sold 945 eggs. How many eggs are remaining to be sold?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

Q50. There are 42 balloons in one packet. How many balloons are there in 15 such packets?

(i) Addition (i) Subtraction (iii) Multiplication (iv)Division

WORD PROBLEMS(Solve the following)

Q51. Trees are very important for our environment. Rohan went to his grandfather's village in holidays. There he planted trees in 51 rows. In each row he planted 23 trees. How many trees he planted in all?

Q52. Mohan purchased 84 kg 740g apples and Sohan purchased 28 kg 245g apples. Who purchased more apples and by how much?

Q53. . Mohan had 18 litre 675 millilitre water. He used 15 litre 269 millilitre water. How much water is left with him?

Q54. Siya has 36 toffees. She wants to distribute it among her 9 friends, how many toffees will each get?

Q55. Neha had 150.50. She bought a book for 125.35. How much money is left with

her?

Q56. Mohan had 72 kites. He wants to distribute it among his 6 friends. How many kites

will each get?

Q57. A school planted 1345 trees in 2017 and 2456 trees in the year 2018. find the total number of trees planted in 2 years.

Q58. Riya has 4567 marbles and Tiya has 5678 marbles. Who has more marbles and by how much?

Q59. The cost of one chair is Rs. 345. Find the cost of 45 such chairs.

Q60. Raghav distributed 45 chocolates among his 5 friends. How many chocolates will each get?

Q61. Charvi has Rs. 12.50. She purchased a candy for Rs. 3.25. How much money is left?

Q62. Hiya has 5m20cm ribbon. She used 3m 15cm ribbon for making her doll. How much ribbon is left with her?

Q63. Kapil has 1256 red pens and 5643 blue pens. Find the total number of pen with him.

Q64. Find the number of chairs in 24 rows, if each row has 13 chairs.

Q65. There was 18 L 450 ml oil in the tin. If 12 L 280 ml oil is used, how much oil is left in the tin?

Write true or false for the given statements:

Q66. Multiplication is repeated subtraction. ( )

Q67. 45 x 10 x 0 = 450 ( )

Q68. 0 + 72 = 0 ( )

Q69. 340 +123 = 123 +340 ( )

Q70. Length of curtain is measured in gram. ( )

Q71. Weight of a new born baby is measured in kilogram. ( )

Q72. 12 X 20 = 1220 ( )

Q73. Divisor is always less than the remainder. ( )

Q74. There are 500 paise in 50 rupees.. ( )

Q75. Fraction having same denominators are called unlike fractions. ( )

Correct the underlined word

Q76.Fraction of consonants in english alphabet is 5/26

Q77. All the faces of a cuboid are same.

Q78.One divided by any number is zero.

Q79.There are 12 weeks in a year.

Q80.Division is repeated addition.

Solve (Arithmetic)

Q81.Convert 3460 g into kg and grams.

Q82. Add:- 3462, 743, 2533

Q83.Subtract and check 4003 - 1846

Q84.Multiply 204 x 56

Q85.Divide using repeated subtraction 48 by 8

Q86.Divide using long division method and write quotient and remainder 779 by 7

Q87.Convert into hours:- 12 days

Q88. Convert into minutes:- 9 hours 5 minutes

Q89. Add:- rupees 36.53 , rupees 0.08 and rupees 15.58

Q90. Subtract 45 paise from 2 rupees.

Q91.Arrange in columns and add 79 km 685m and 35 km 214m

Q92. Arrange in columns and subtract 7 km 351m from 9 km 583m

Q93. Draw a line segment of 7.3cm and name it AB.

Q94.Write any two examples of cuboid from your surroundings.

Q95.Solve 1/9 + 5/9 – 2/9

Q96. Arrange in ascending order 1/6, 7/6, 2/6, 8/6, 5/6

Q97. Solve 5 litres = _____ millilitres'

Q98. Find half of smallest 4-digit number.

Q99. What should be added to 900 ml to get 1 litre.

Q100. Subtract Five-sevenths from eight-sevenths.

Submit the Maths h.w. by 8th jul, 2019.