

**OPEN MINDS**

**A BIRLA SCHOOL**  
**KANKARBAGH, PATNA**

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**SUMMER BREAK HOLIDAY HOMEWORK**

**SESSION : 2017-2018**

**GRADE 4**

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**NAME** : \_\_\_\_\_

**SECTION** : \_\_\_\_\_ **ROLL NO.** : \_\_\_\_\_

**ELA**

1. Write 15 pages of handwriting.

2. Answer the following questions :

- a. Who is the author of the Novel "James and the Giant Peach.?"
- b. What are the names of James's aunts?
- c. Name any five characters of the novel 'James and the Giant Peach.'
- d. How did Jame's parents die ?
- e. With whom was James's living after the death of his parents?
- f. Describe the appearance of Aunt Spiker.
- g. Give a character sketch of Aunt Sponge.
- h. Whom did James meet in the garden ?
- i. What did the old man give to James ?
- j. What did James see inside the peach ?

**Language**

1. Write the plural form of the following nouns :

- a. toy - \_\_\_\_\_
- b. knife - \_\_\_\_\_
- c. leaf - \_\_\_\_\_
- d. fish - \_\_\_\_\_
- e. deer - \_\_\_\_\_
- f. story - \_\_\_\_\_
- g. water - \_\_\_\_\_
- h. hair - \_\_\_\_\_
- i. child - \_\_\_\_\_
- j. cherry - \_\_\_\_\_

**2. Write the past tense of the following verbs :**

- a. win - \_\_\_\_\_
- b. teach - \_\_\_\_\_
- c. bring - \_\_\_\_\_
- d. drink - \_\_\_\_\_
- e. see - \_\_\_\_\_
- f. ring - \_\_\_\_\_
- g. ride - \_\_\_\_\_
- h. write - \_\_\_\_\_
- i. help - \_\_\_\_\_
- j. open - \_\_\_\_\_

- 3.**
- a. Define Masculine Gender. Give 2 examples
  - b. Define Feminine Gender. Give 2 examples
  - c. Name the parts of speech.
  - d. Write four nouns of the neuter gender.

**4. Circle the correctly spelt word in each pair.**

- 1. arguement / argument
- 2. discipline / disipline
- 3. foreign / foriegn
- 4. grateful / greatful
- 5. tuition /tution
- 6. seperate / separate

**5. Write the paragraph on the following topics :**

- a. Discipline
- b. Summer Vacation
- c. My father

★ **Project**

Map your way to school on an A4 sheet showing the famous land marks.

**Note : Holiday Homework is to be done in a thin four lines notebook.**

**Learn first 25 spellings from the spelling list.**

**SPELLING LIST**

- |                    |                    |                 |                  |
|--------------------|--------------------|-----------------|------------------|
| 1. enormous        | 26. moderate       | 51. sancturies  | 76. voiceover    |
| 2. identify        | 27. erode          | 52. miracle     | 77. together     |
| 3. approximately   | 28. biodiversity   | 53. alluvium    | 78. wondering    |
| 4. plateau         | 29. originates     | 54. excitement  | 79. competition  |
| 5. located         | 30. tributaries    | 55. spellbound  | 80. unscramble   |
| 6. immediately     | 31. deciduous      | 56. irrigation  | 81. encouraging  |
| 7. condition       | 32. coniferous     | 57. scrambling  | 82. exclamation  |
| 8. mangrove        | 33. comfortable    | 58. coastal     | 83. amusement    |
| 9. coniferous      | 34. precious       | 59. marshy      | 84. phrases      |
| 10. governments    | 35. treasures      | 60. refreshing  | 85. instructed   |
| 11. miserable      | 36. unbelievable   | 61. mysterious  | 86. favourite    |
| 12. horizon        | 37. marvellous     | 62. creatures   | 87. program      |
| 13. territories    | 38. wriggling      | 63. intently    | 88. gesture      |
| 14. comprise       | 39. political      | 64. reclining   | 89. whispered    |
| 15. certainly      | 40. territories    | 65. attention   | 90. dictionary   |
| 16. administrative | 41. administrative | 66. suddenly    | 91. continuous   |
| 17. promised       | 42. ridiculous     | 67. approval    | 92. ferocious    |
| 18. wistfully      | 43. aptitude       | 68. shrieked    | 93. companies    |
| 19. electricity    | 44. diversity      | 69. interrupt   | 94. tsunami      |
| 20. courageous     | 45. numerals       | 70. obviously   | 95. warriors     |
| 21. Himalayas      | 46. notations      | 71. whistling   | 96. vegetarian   |
| 22. accumulate     | 47. tributaries    | 72. communicate | 97. behaviour    |
| 23. extreme        | 48. originates     | 73. animated    | 98. enjoyable    |
| 24. overboils      | 49. measures       | 74. companion   | 99. dangerous    |
| 25. peculiar       | 50. fractions      | 75. integrated  | 100. composition |

**EVS**

**Q1. On the outline map of India, mark the following:**

- a. Vindhya Range
- b. Satpura Range
- c. Aravalli Range
- d. Eastern Ghats
- e. Western Ghats

**Q2. Collect and paste the pictures of different kinds of trees found in the Mountain forests and Thorn forests on an A4 size sheet.**

**Q3. On an A4-size sheet, paste the pictures of any five hill stations and write a brief note on them.**

**Q4. Learn new words and all the exercises of chap. 1 and 2 from EVS text book. (EARTH ALIVE).**

**Q5. Learn capitals of all the states and union territories of India.**

**ICT****Q1. Fill in the blanks using the options given in the box:**

Laptops	Analytical Engine	Jacquard's Loom	Step reckoner	Palmtop
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- (i) \_\_\_\_\_ was designed by Charles Babbage.
- (ii) Leibniz Calculator was also called as \_\_\_\_\_.
- (iii) \_\_\_\_\_ used wooden, punched cards to control the movement of threads.
- (iv) \_\_\_\_\_ are portable versions of desktop PCs.
- (v) A PDA is also known as \_\_\_\_\_ computer.

**Q2. Write T for true and F for false statements :**

- (i) An Abacus can be used to perform counting and arithmetic operations.
- (ii) Napier's Bones was developed to perform logical operations.
- (iii) An Abacus improves concentration and memorization skills in young children.
- (iv) UNIVAC I was developed in 1951.
- (v) Netbooks primarily focus on performance.

**Q3. Choose the correct option.**

- (i) Mark I was designed in the year \_\_\_\_\_
- (a) 1641                      (b) 1616                      (c) 1944                      (d) None of these
- (ii) A small computer that is designed for personal use at a fixed location is called \_\_\_\_\_
- (a) Desktop or personal computer                      (b) Analytical Engine
- (c) Napier's Bones                      (d) None of these
- (iii) The first calculating device probably was \_\_\_\_\_
- (a) Mark I                      (b) Abacus
- (c) Leibniz Calculator                      (d) Palmtop
- (iv) Which device is known as palmtop computer ? \_\_\_\_\_
- (a) ENIAC                      (b) UNIVAC I
- (c) PDA                      (d) Pascaline

(v) The first mechanical calculator was

- (a) Napier's Bones (b) Mark I  
(c) Pascaline (d) Keyboard

**Q4. Answer the following questions:**

- (i) Which device is regarded as the first computer?  
(ii) Why ENIAC was originally built?  
(iii) What is a microprocessor? How is it beneficial for us today?

**Q5. Give the full form of the following:**

- (i) ENIAC  
(ii) UNIVAC

**Q6. Match the inventor with their inventions:**

Inventor	Invention
(i) Charles Babbage	(a) Mark I
(ii) John Presper Eckert and John William Mauchly	(b) ENIAC
(iii) Howard H. Aiken	(c) Analytical Engine
(iv) Sir John Napier	(d) Pascaline
(v) Blaise Pascal	(e) Napier's Bones

**Q7. Paste the diagrams of the following devices on an A4 sheet paper. Write their inventors and mention two statements for each.**

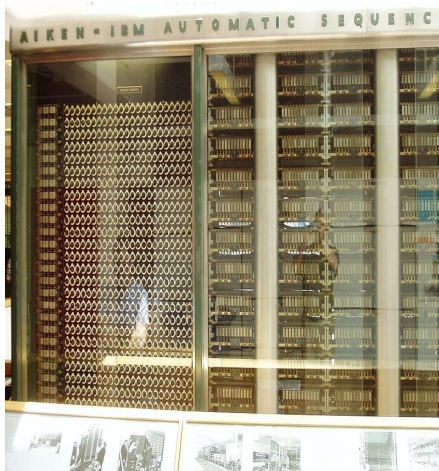
- (a) Pascaline  
(b) Leibniz Calculator  
(c) ENIAC

**Q8. Recognize the devices given below:**



Name : \_\_\_\_\_

Grade / Sec : \_\_\_\_\_



Teacher's Signature :

Parent's Signature :



**MATHS****Write the following in words in Indian system;**1) 12, 00,009 \_\_\_\_\_  
\_\_\_\_\_2) 34, 89, 000 \_\_\_\_\_  
\_\_\_\_\_3) 9, 99, 203 \_\_\_\_\_  
\_\_\_\_\_4) 8, 01, 20, 005 \_\_\_\_\_  
\_\_\_\_\_5) 5, 00 ,00 010 \_\_\_\_\_  
\_\_\_\_\_**Write the following in words in International system;**6) 12,000,090 \_\_\_\_\_  
\_\_\_\_\_7) 45, 909, 945 \_\_\_\_\_  
\_\_\_\_\_8) 3, 348, 200 \_\_\_\_\_  
\_\_\_\_\_9) 90, 909,009 \_\_\_\_\_  
\_\_\_\_\_10) 12, 345, 678 \_\_\_\_\_  
\_\_\_\_\_

**Do as directed;**

11) Write four crore sixteen lakh in numerals;

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12) Write six consecutive numbers coming just after 19, 997

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13) Represent 2013004 on the abacus of Indian system.

14) Write the place value of 8 in 4589765 in words.

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15) Write 6789009 in expanded form.

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16) Write the least number of 6-digits using 9, 0, 8, 1, 3, 5.

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17) Write the successor of the greatest number formed by digits 8, 6, 4, 3, 7.

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**18) Add by writing in numerals:**

Sixty thousand five hundred, Twelve thousand, Three lakh

**19) Subtract by writing in numerals:**

Four lakh three thousand from six lakh twenty four thousand ninety.

Name : \_\_\_\_\_

Grade / Sec : \_\_\_\_\_

20) What number exceeds 127698 by 15640.

21) The population of three towns are 13 45 678, 19 90 899 and 14 45 560. What is the total population?

22) **Find:**

$$6786 - 2870 - 1654 + 3240$$

23) Add 23670 and 45055, and then subtract the sum from 70000.

24) **Find:**

$$8090 + 2304 - 4500 - 1234$$

Teacher's Signature :

Parent's Signature :

Name : \_\_\_\_\_

Grade / Sec : \_\_\_\_\_

- 25) A TV costs Rs. 32,564. A computer is Rs. 12,897 costlier than the TV. What is the price of computer?
- 26) How many thousands are there in one million?
- 27) Which is greater one million or one crore? And by how much?
- 28) What must be added to 600600 to get 808080?
- 29) Subtract 67 78 909 from 76 87 009 and verify.
- 30) A man had seven million marbles, if he gave three million four hundred sixty thousand to his friend, how many marbles are left with him?

**Learn the tables from 12 to 20 and do all the questions in worksheets only not in any of the note book.**

Teacher's Signature :

Parent's Signature :

## हिन्दी

1. हिन्दी उत्तर पुस्तिका में किए गए सभी कार्य याद करें।
  2. अपने मनपसंद त्योहार से संबंधित चित्र बनाएँ एवं उससे संबंधित वाक्य लिखें।
  3. अपने रसोईघर में प्रयोग किए जाने वाले 10 अनाजों को चिपकाएँ एवं उनके नाम लिखें।
  4. कॉपी में लिखवाए गए कठिन शब्द और शब्दार्थ लिखकर अभ्यास करें।
  5. एक से पचास तक की गिनती लिखें।
  6. 'सुलेख सरिता' में पन्द्रह (15) पृष्ठ सुलेख सुंदर अक्षर बनाकर लिखें।
- नोट:-** ( ग्रीष्मावकाश में दिए गए सभी कार्य एक अलग पतली उत्तर पुस्तिका में लिखें )

### शब्द सूची

1	धन्यवाद	21	शीतलता	41	शब्द	61	छुट्टी	81	भाषा
2	शुक्रिया	22	नदियाँ	42	अवश्य	62	परिवार	82	दुकान
3	प्रणाम	23	सरीली	43	बिल्कुल	63	निवेदन	83	पुस्तकालय
4	महीना	24	चिड़ियाँ	44	दिन	64	ध्यान	84	सिपाही
5	कक्षा	25	उजियारा	45	शीर्षक	65	क्योंकि	85	रिश्तेदार
6	बहुत	26	खुशबू	46	प्यार	66	संदेश	86	कूड़ेदान
7	हिन्दी	27	बुझाते	47	परेशान	67	तारीख	87	इन्तजार
8	कॉपी	28	परोपकार	48	मिठाई	68	पृथ्वी	88	आशीर्वाद
9	किताब	29	कलरव	49	खूब	69	स्वयं	89	चिंतित
10	वर्ग	30	खिलाड़ी	50	साफ़	70	आवाज़	90	रात्रि
11	कार्य	31	समिति	51	वाक्य	71	सावधान	91	उत्सुकता
12	प्रश्न	32	आयोजन	52	अर्थ	72	प्रतियोगिता	92	आग्रह
13	उत्तर	33	पूर्वज	53	चित्र	73	आयोजन	93	वृक्ष
14	स्कूल	34	वर्ष	54	अध्यापक	74	त्योहार	94	वस्त्र
15	शिक्षिका	35	घोषणा	55	विद्यार्थी	75	दोस्त	95	पौष्टिक
16	शिक्षक	36	प्रतिभा	56	अधिक	76	मूर्ति	96	ऋतु
17	भोजन	37	आरंभ	57	स्पष्ट	77	कुशलता	97	ध्वनि
18	सूरज	38	मार्ग	58	प्रकार	78	उत्सव	98	प्रयोग
19	खुशियाँ	39	प्रसन्न	59	स्थान	79	अचानक	99	उच्चारण
20	किरणों	40	आश्चर्य	60	जिज्ञासा	80	हड़बड़ी	100	प्रश्नोत्तर