



OPEN MINDS - A BIRLA SCHOOL, KANKARBAGH

BRAHAMPUR, JAGANPURA, PS-RAMKRISHNA NAGAR,
KANKARBAGH, PATNA

MONTH ASSIGNMENT 2016

GRADE - 6

English Language Arts (ELA)

1. Write an essay on "Cruelty to animals".
2. Write a paragraph on "How to keep our environment clean."
3. Write a paragraph on "A friend in need is a friend indeed".
4. Write a paragraph about your favourite festival that you enjoy celebrating. Describe in as much details as possible, about the time, dress, foods, festivities, which state you belong to, events, any intriguing story behind the festival, your involvement etc.
5. You are Sabita, the sports secretary of your school. Put a notice for your classmates to participate in the skating competition to be held on next Sunday in the school campus.
6. As a secretary of Cultural club of ABC School, draft a notice in not more than 50 words inviting the students to take part in the fancy dress competition being organised on the eve of Diwali. Ask interested students to give their names by 20th October and to attend the full dress rehearsal on 27th October 2016. Put the notice in a box.
7. Construct a story from the following outline.
An old lady becomes blind - calls in a doctor - agrees to pay large fee if cured, but nothing if not. Doctor comes daily - covets lady's furniture - delays the cure - takes some of the furniture everyday - at last cures her - demands fee - lady refuses to pay, saying cure not complete - doctor takes her to court - judge asks lady why she will not pay - she says sight not properly restored - she cannot see all her furniture - judge gives verdict.
8. Your mother is ill and needs help. Your father is out of station. Write an application to the Principal requesting him to grant you two days leave for the same.
9. Write a letter to the Chairman, Water Supply Board regarding the insufficiency of water supply.
10. Write a letter to the Editor of a newspaper attracting his attention towards the unhygienic conditions prevailing in your locality.
11. Write a letter to the editor of a National daily expressing your concern about the irreparable harm we are doing to the existence of the earth with the advancement of Technologies.
12. Write a letter to your friend advising him to grow the habit of newspaper reading.
13. Write a letter to your younger brother telling him the importance of sports.
14. Your school organised a week's Summer Camp during the summer vacations. You were also one of the students who attended the camp. In a letter to your cousin describe your experience at the camp and what you learnt there.
15. Mr. Arable wants to kill Wilbur because he is a runt, but Fern insists this is unfair. "This is the most terrible case of injustice I ever heard of," she announces.
 - i. What is a runt?
 - ii. What does "injustice" mean?
 - iii. Explain why Mr. and Mrs. Arable believed having a runt was a problem?
 - iv. Is Fern right, or should Mr. Arable have been allowed to kill the pig?
 - v. What does Mr. Arable decide once he's been persuaded not to kill it?

16. Wilbur tries to find a playmate. First he asks the goose to play with him, and then he asks the lamb.
- Why won't the lamb play with Wilbur?
 - Do the lamb's reasons make sense?
17. Describe the barn?
18. When all the animals were suggesting different actions, what did Wilbur choose to do?
19. Explained how Wilbur escaped from his pen. Did he enjoy his freedom?
20. At the end of chapter 4, a kind voice spoke from the darkness, what did it say?
21. When Wilbur finally meets his new friend, he finds out that they are very different.
- What are some of the things that Wilbur dislikes about Charlotte?
 - What are some of her good qualities that Wilbur likes?
22. Mr. and Mrs. Arable are very surprised when they hear Fern talk about the animals in Zuckerman's barn as if they could speak.
- Why is Mrs. Arable worried about her daughter?
 - What does she decide to do about it?
23. Fill in the blanks with suitable Prepositions:
- The river flows _____ the bridge.
 - He is afraid _____ dog.
 - I am fond _____ music.
 - There is a cow _____ the field.
 - The cat jumped _____ the chair.
 - Humpty dumpty sat _____ a wall.
 - God is good _____ me.
 - I have been living in India _____ four years.
 - I have known him _____ a long time.
 - They live _____ the same roof.
 - This work was done _____ haste.
 - He goes _____ Sunday _____ church.
 - The village was destroyed _____ fire.
 - He spoke _____ me _____ English.
 - I have not seen him _____ last Wednesday.
24. Classify the sentences into their kinds:-
- Please open the window.
 - How enchanting the night is!
 - May I make a call from this telephone?
25. Complete the following (using prefix or suffix) to form a complete word:
- _____ + tidy =
 - _____ + planned =
 - child + _____ =
26. Choose the correct preposition:
- My Hindi teacher is an old friend (a) _____ (of / for) my father. He was his class fellow (b) _____ (at / in) Nagpur. Last week he came (c) _____ (to / from) my house (d) _____ (in / on) his new scooter and brought a present (e) _____ (for / of) both of us.



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GRADE - 6

Information & Communication Technology (ICT)

1. Answer the following questions:
 - i. What is a computer? How does it work?
 - ii. Classify the various types of computers based on their size and functions.
 - iii. What are the characteristics that make computer a wonderful machine?
 - iv. How is the speed measured in computer? What is the speed of Super computer?
 - v. Why secondary storage devices are needed? Name a few of those devices.
 - vi. What do you understand by Computer Memory? Discuss about the further classification of Computer Memory.
 - vii. Why do we consider Touchscreen as one of the prominent or emerging technology?
 - viii. Voice Recognition is very beneficial, yet it has drawbacks. Give reason.
 - ix. Define table. What are the various parts of a table?
 - x. How can we insert a table in MS Word? Write the steps for all 3 options for creating a table.
 - xi. Write steps for the following in terms of a excel table:
 - a. Inserting data
 - b. Deleting table
 - c. Split and merge cells
 - d. Applying borders and shading
 - xii. How can we change the height of a row in a excel table?
 - xiii. Write steps to format text inside the table.
 - xiv. Name the tabs where you can find the following options:
 - a. Insert table
 - b. Table tools
 - c. Split and Merge Cells
 - d. Change Column Width
 - e. Change Column Height
 - f. Add Borders and Shading.
 - xv. What is preview window?
2. Read Chapter 1 & 3 thoroughly and mark difficult words. Learn exercises and in between content from the chapters of the book. Learn notebook contents.
3. Make a PowerPoint Presentation on Applications of Computer.
(Slides should contain detailed description of Computer in various fields and their importance).
4. Prepare a table for 1 week daily routine of yours during the summer vacation by inserting a table in MS Word and fill it with the relevant information.



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GRADE - 6

Mathematics

1. Write the smallest natural and smallest whole number.
2. Name the property.
 - a) $19 + 63 = 63 + 19$
 - b) $20 + 0 = 20$
 - c) $(20 + 3) + 16 = 20 + (3 + 16)$
 - d) $(68 \times 4) \times 20 = 68 \times (4 \times 20)$
 - e) $20 \times 30 = 30 \times 20$
 - f) $87 - 41 = 41 - 87$
 - g) $7 \times (6 - 3) = 7 \times 6 - 7 \times 3$
 - h) $12 \times (50 + 15) = 12 \times 50 + 12 \times 15$
3. Fill in the blanks
 - a) $\underline{\quad} \times 73 = 73 \times 24$
 - b) Whole numbers are closed under $\underline{\quad}$ and $\underline{\quad}$ operation.
 - c) Division by $\underline{\quad}$ is not defined.
 - d) $\underline{\quad}$ is the identity for multiplication.
 - e) If $\underline{\quad}$ is added to a number, the sum will remain the same. Hence $\underline{\quad}$ is called the $\underline{\quad}$ in the whole numbers.
4. How many whole numbers are there between 52 and 73
5. Find the product using Distributive property
 - a) 838×103
 - b) $91625 \times 179 - 91625 \times 79$
6. Simplify by suitable rearrangement:
 - a) $8 \times 391 \times 125$
 - b) $2 \times 1234 \times 50$
 - c) $87 + 64 + 36$
 - d) $713 + 87 + 200$
7. Shelly got 49 marks in Math, 39 marks in English, and 51 in Science. John got 62 marks in Math, 32 in English and 54 in Science. What are their total marks?
8. The number of students in each class of a school is 25. The fees paid by each student is Rs. 812 per month. If there are 40 classes in a school, what is the total fee collection in a month?
9. In a bouquet, there are 7 roses 8 gladioli. In 9 bouquets, how many flowers are there? Write in mathematical statement for this.
10. Jai eats in a hotel which charges \$ 55 for lunch and \$ 45 for dinner for 1 day. Find the money he has to pay for seven days.
11. How will the number 3,53,552 be read out according to Indian System?
12. Write the following using comma in International System of Numeration.
 - a) 645340001
 - b) 65771238
 - c) 82347192
13. Round 526 to nearest tens
14. Place commas correctly and write the numerals.
 - a) Nine crore five lakh forty-one.
 - b) Fifty eight million four hundred twenty three thousand two hundred two.



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GRADE - 6

Science

1. Complete the following.

- i) The constituents of a can be separated by physical means.
- ii) Farmers use method to separate chaff from grains.
- iv) The process of conversion of water into its vapour is called
- v) method is used to obtain salt from sea water .
- vi) The process of conversion of water vapour into its liquid form is called.....
- vii) process is used to separate tea leaves from prepared tea .
- viii) Pebbles and stones are removed from sand by
- ix) The process that is used to separate grain from stalks is.....
- x) method is used to separate the stone from wheat or rice.
- xi)method is used to separate heavier and lighter components of a mixture by wind.
- xii) A solution is one in which no more solute can be dissolved.
- xiii) The change in state from liquid to solid is known as
- xiv) Freezing point of ice is
- xv) Boiling point of water is
- xvi) A solid has avolume and a shape.
- xvii) The change in state of matter from one to another is called of state.
- xviii) A molecule of an element is made up of same kind of
- xix) A molecule of a is made up of atoms of two or more kinds.
- xx) Matter exists in the....., andstates.
- xxi) A molecule of water (H_2O) is made up of atom of oxygen andatoms of hydrogen.
- xxii) Butter is taken out bymilk or curds.
- xxiii) is super heated state of matter.
- xxiv) is a state of matter with super cooled atoms.
- xxv) The intermolecular forces are weakest instate.

2. Answer the following questions as directed.
- i) What is matter? Give three example of matter.
 - ii) Name three metals and three non-metals.
 - iii) What is an atom?
 - iv) How do solids, liquids and gases differ from one another in respect of volume and shape?
 - v) Define Endothermic process with example.
 - vi) Define melting and melting point.
 - vii) Define freezing and freezing point.
 - viii) What is plasma?
 - ix) What is winnowing?
 - x) Describe sieving, with an example.
 - xi) How is common salt obtained from sea water?
 - xii) You are given a mixture of salt and sand. How would you separate them?
 - xiii) Draw the molecular arrangement in solid.
 - xiv) Why do we need to separate different components of a mixture?
 - xv) Describe threshing.
 - xvi) Describe the method used to separate husk from grain.
 - xvii) How would you obtain clear water from a sample of muddy water?
 - xviii) How will you separate sand and water from their mixture?
 - xix) Differentiate between reversible change and irreversible change.
 - xx) With the help of a concept map show the change of phase in the three states of matter.

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GRADE - 6

Social Studies (S.St)

- Chapter : 1. The Earth in the Solar System
2. Latitudes and Longitudes

Answer the following questions :

1. Multiple choice questions:

- i. The axis of the earth is tilted at an angle of _____.
- ii. Lines of _____ are imaginary lines that runs horizontally across the surface of the Earth.
- iii. The torrid zone lies between the _____ and _____.
- iv. The meridian that passes through Greenwich is called _____.
- v. One degree longitude is equal to _____ minutes.
- vi. The difference of time between GMT and IST is _____ hours _____ minutes.
- vii. The _____ is 0 degree latitude, and great circle.
- viii. The Antarctic circle is found in the _____ Hemisphere.
- ix. The distance between longitudes _____ towards poles.
- x. The standard meridian of India is _____.
- xi. The Temperature zone falling between 23 and half degree N and 23 and half degrees is called _____.
- xii. Neil Armstrong landed on the Moon in the year _____.
- xiii. The planet which have Red spot is _____.
- xiv. The Earth is located in _____ Galaxy.
- xv. The movement of the Earth on its own axis is called _____.

2. Answer the following questions:

- i. How do star differs from planet ?
- ii. What makes the Earth a unique planet ?
- iii. List the planets in order of their distance from the Sun.
- iv. Name the different phases of the Moon ?
- v. Why do we get to see only one side of the Moon from the Earth?
- vi. In what ways are the latitudes and longitudes useful to us?
- vii. Draw a diagram showing the temperature zones of the Earth.

- viii. Differentiate between longitudes and latitudes in three points.
- ix. How many longitudes and latitudes are there on the Earth.
- x. What is the International Date Line ?

Chapter 1 : What, Where, How and When ?
2 : On the trail of the Earliest People

3. Answer the following in short:

- i. In which languages manuscripts have been found in India?
- ii. What is the difference between prehistory and history?
- iii. Define the terms BC, CE, BP, and AD.
- iv. What do you understand by Habitation site?
- v. Identify these cave paintings belong to which places in India.
- vi. (Hint: Maharashtra / Uttar Pradesh)



(2)

- vii. Following are the images of stone tools of two different ages of STONE AGE. Name them.



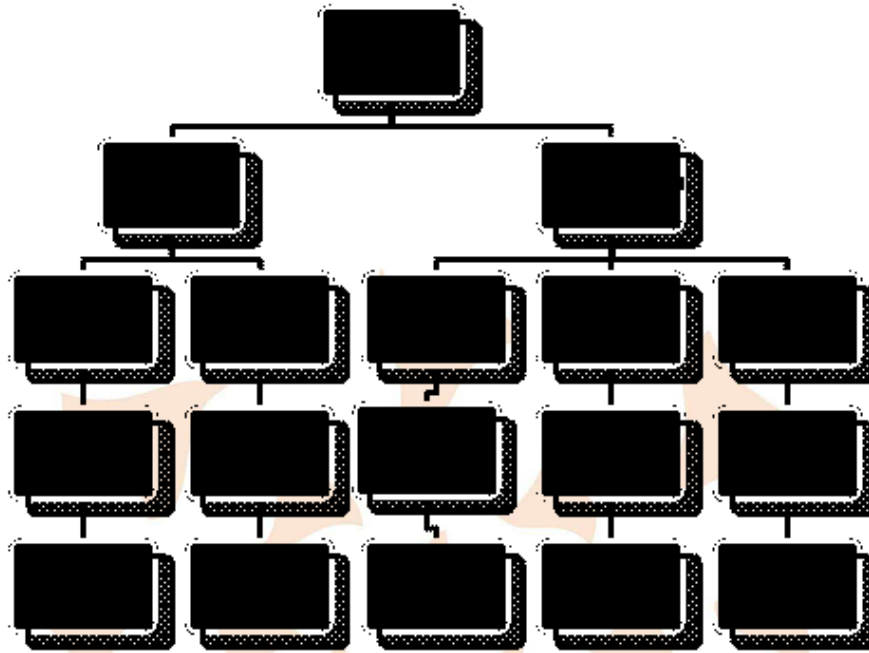
FIG.(1)



FIG.(2)

5. Long answer questions:

i. Complete the flow chart given:



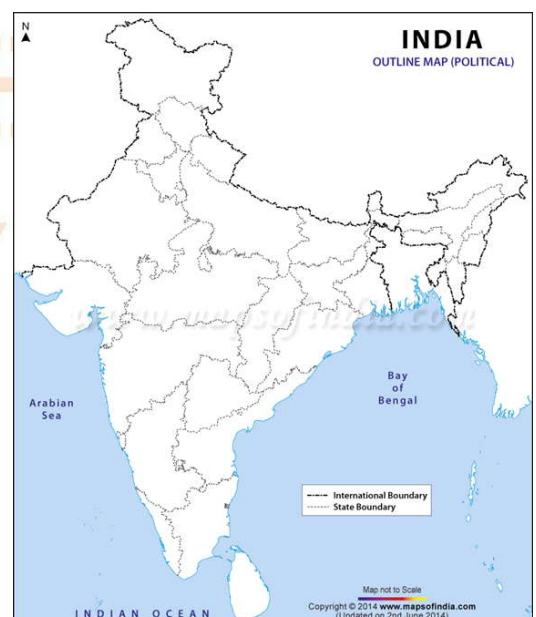
- ii. " Stone tools were probably made using two different techniques". Explain the statement.
- iii. Why did the hunter and gatherers travel from place to place? In what ways are these similar to or different from the reasons for which we travel today?
- iv. List out the features of Palaeolithic, Mesolithic and Neolithic Stone Age.
- v. List any three ways in which hunter and gatherer used fire. Would you use fire for any of those reasons?

6. Write the evidences we found in these following historical places of "STONE AGE":

- a) Bhimbetaka
- b) Kurnool-
- c) Patne-
- d) France-
- e) Africa-

7. Mark the following on an outline map of India

- a) Places where wheat and barley was grown
- b) Area where rice was grown first
- c) Palaeolithic site in karnatak



SOCIAL AND POLITICAL LIFE

- Chapter 1 Understanding Diversity
2 Diversity and Discrimination

8. Fill in the blanks:

- i. The other name of "dzos" is _____.
- ii. The boat race is an important part of the _____ festival, celebrated in _____
- iii. A Chinese traveller _____ visited Kerala about 700 years ago.
- iv. Our National Anthem was composed by _____.
- v. _____ acts as an obstacle towards an individual's development.
- vi. _____ was the chairman of the drafting committee of the Constituent assembly.

9. Answer the following:

- i. Where did the Jallianwala massacre take place? Enumerate the incident.
- ii. What do you understand by the Constitution? Mention the special features of Indian Constitution
- iii. Name the spices grown in Kerala region.
- iv. Children in your class refuse to share food with a girl whom they feel dirty .How do you think the girl discriminated against would feel? As a classmate what steps will you take to change the environment and attitude of children towards that girl ? (Value base question)

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HINDI

1. राष्ट्रपिता 'महात्मा गाँधी' पर निबंध लिखें। (व्याकरण उत्तर पुस्तिका में)
2. वाद-विवाद प्रतियोगिता में भाग लेने के लिए प्राचार्य की अनुमति के लिए प्रार्थना पत्र लिखें। (व्याकरण उत्तर पुस्तिका में)
3. पाठ 'हींगवाला' तथा 'पेड़ों के संग बढ़ना सीखो' के शब्दार्थ, कठिन शब्द, कवि/लेखक परिचय तथा प्रश्नोत्तर याद करें।
4. प्रतिदिन एक पृष्ठ सुलेख एक अलग उत्तर पुस्तिका में लिखें।
5. क्रियाविशेषण, कारक, वचन तथा सर्वनाम की परिभाषा, भेद तथा उनकी परिभाषा उदाहरण सहित व्याकरण उत्तर पुस्तिका में लिखें।

GRADE - 6

SANSKRIT

1. 'वन्दना' पाठ को याद करें।
2. 'वन्दना' पाठ-1, पाठ-2 के शब्दार्थ याद करें।
3. यूनिट-1 के पाठ्यक्रम में जो शब्दरूप और धातुरूप दिए गए हैं, उन्हें लिखकर याद करें।

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