

# ARMY PUBLIC SCHOOL RATNUCHAK

SESSION 2016-2017

FA-2 (INTEGRATED ACTIVITIES)

CLASS-VI

THEME:-CHANGES AROUND US

<b>ENGLISH</b>	<p><b>Project:-</b>(10 marks) Don't you agree that the forests are beautiful? They provide homes to many species of animals and food to humans. It's a shame that they get cut down. They get cut down to make houses, buildings causing plants and animals to die. Design a poster to show harmful losses caused by deforestation and the harm, it causes to living creatures on A4 Sheet.</p> <p><b>Written Assignment:-</b> (10 marks) Air conditioners are useful appliances. We enjoy sleeping in our AC rooms in the hot summer. But you know that these comforts are short-lived. In the long run they are altering our environment. Write a paragraph on "The Effects of AC's on our environment".</p>
<b>HINDI</b>	<p>lkfj ; kstuk dk; Z %&amp;¼10 vad ½fi Nys dñ l kyka ea vki ds bykds ea o{kka dh fdruh dVkbz gpz gg iMka dh dVkbz ds ihNs D; k dkj.k jgs ga vksj fdruh ek=k ea o{kjksi .k gvk gs tkudkj ,df=r dhft, A vksj o{kka dh cMrh gpz dVkbz dks jksdus ds fy, dñ mik; l pkb, A %dk; Z l kQ gLrys[k ea dhft, A½</p> <p>xgdk; %&amp;¼10 vad ½i kB; iLrd e/kfjek ea ldfyr dgkuh ^ikxy gkFkh* dks l dknka ea i fjoft dhft, A %dk; Z l kQ gLrys[k ea dhft, A½</p>
<b>MATHS</b>	<p><b>Project:-</b>(10 marks) Find the dimensions (length and breadth)of your study table ,geometry box and door in cm and convert it into m.</p> <p><b>Written Assignment:-</b> (10 marks) The worksheet for the written assignment will be noted down from the board in the classroom or can be downloaded from school's website <a href="http://www.apsratnuchak.com">www.apsratnuchak.com</a></p>
<b>SCIENCE</b>	<p><b>Project:-</b>(10 marks)</p> <ol style="list-style-type: none"><li>1. Take a candle &amp; measure its length burn it for five minutes, blow it and then again measure its length. Is there any difference in its length? Is it a physical or chemical change?</li><li>2. Take two plastic bottles. In one pour hot water &amp; in second pour cold water. Tie balloons at the mouth of the two bottles. In which case balloons gets inflated more. Why? Is it a physical or a chemical change?</li></ol> <p>Write the observations of the above two activities.</p> <p><b>Written Assignment:-</b> (10 marks) The worksheet for the written assignment will be noted down from the board in the classroom or can be downloaded from school's website <a href="http://www.apsratnuchak.com">www.apsratnuchak.com</a></p>
<b>S.Sc</b>	<p><b>Project:-</b>(10 marks) Make a collage on a scrap book to show the impact of pollution on the environment .</p> <p><b>Written Assignment:-</b> (10 marks) The worksheet for the written assignment will be noted down from the board in the classroom or can be downloaded from school's website (<a href="http://www.apsratnuchak.com">www.apsratnuchak.com</a>)</p>
<b>S.K.T</b>	<p>lkfj ; kstuk dk; Z %&amp;¼10 vad½ अस्मान् परितः भौगोलिक परिवर्तनस्य मुख्य कारणं किम् अस्ति□</p> <p>xgdk; %&amp;¼10 vad½ तृतीय पाठ में रचनात्मक कार्य में चित्रों को देखकर संस्कृत में नाम लिखो ।</p>
<b>COMPUTER</b>	<p>Paste the picture of different generations of computers and write the characteristics of each generation. Do this on Rs 5 notebook.</p>

**NOTE:-**a) The integrated project & written assignment to be done on the FA-I activity notebook for all the subjects.

b) Worksheets/Written assignment can also be downloaded from school's website [www.apsratnuchak.com](http://www.apsratnuchak.com)

PRINCIPAL

**ARMY PUBLIC SCHOOL RATNUCHAK**

**SESSION: 2016-17**

**WRITTEN ASSIGNMENT**

**CLASS: VI**

**SUBJECT: MATHEMATICS**

Q1. Wages given to the employees of a office are Rs 2309, Rs 1482, Rs 2189, Rs 1903, Rs 1016 and Rs 2212 respectively. Arrange them in descending order and write which is the greatest amount.

Q2. Find the product and difference of the place value of 5 and face value of 6 in 506723.

Q3. Write each of the following Roman numerals in Indian system:

a) CDXLIX

b) CMLVIII

c) IXCCCXCIV

Q4. Write the numeral for each of the following numbers and insert commas correctly:

a) Six crore nine lakh forty seven.

b) One hundred four million seven hundred twenty two thousands three hundred ninety four.

Q5. Write all possible natural numbers using the digits 7, 0, 6. Repetition of digits is not allowed.

Q6. Find the successor and predecessor of 33. Also find the sum of the successor and the predecessor.

Q7. Find the value of

(a)  $23461 \times 88 + 12 \times 23461$

Q8. Divide 6528 by 29 and check the result by division algorithm.

Q9. Find the greatest 4-digit number which is exactly divisible by 357.

Q10. Find the smallest 5-digit number which is exactly divisible by 279.

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**WRITTEN ASSIGNMENT**

**CLASS: VI**

**SUBJECT: SCIENCE**

Q.1 Define the following terms:

- a) Fibre \_\_\_\_\_
- b) Fabric \_\_\_\_\_
- c) Yarn \_\_\_\_\_

Q2. Complete the following table:

fibre	Category	Uses
Coir		
Flax		
Hemp		

Q3. What is synthetic fibre? Give two examples. \_\_\_\_\_  
\_\_\_\_\_

Q.4 Paste small pieces of the following fabrics: a.) cotton b.) wool c.) silk d)jute

a)	b)	c)	d)
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Q.5 Fill in the blanks:

- a.)Fibres which are obtained from plants and animals are \_\_\_\_\_ fibres.
- b.)\_\_\_\_\_ is also known as golden fibre.
- c.) Weaving is done on \_\_\_\_\_.

Q6. What is meant by Sericulture?

Q7. Match the following:

Column A	Column B
Cotton	Jute fibres
Retting	Bast
Coir	Coconut
Hemp	Ginning

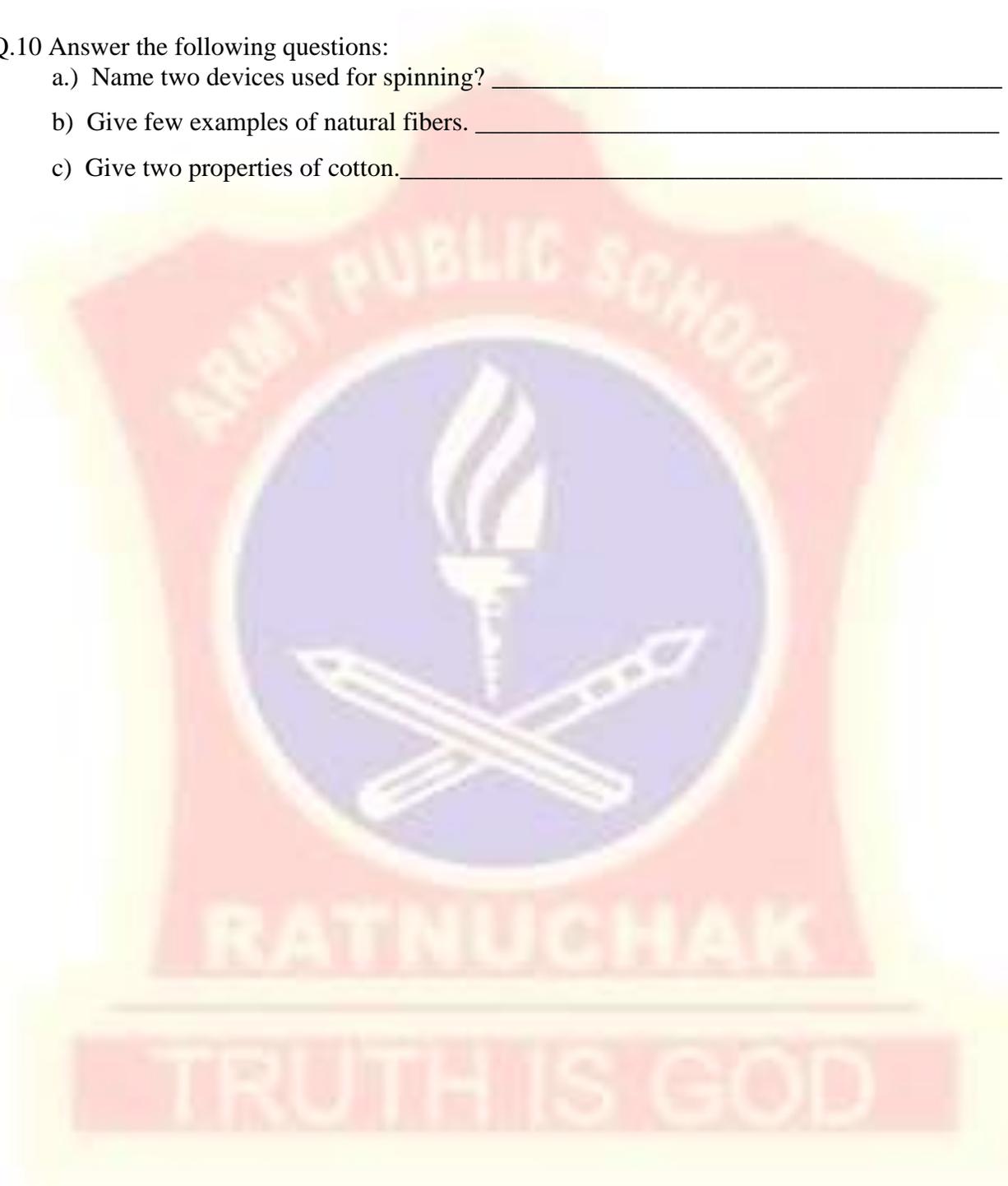
Q8. Give one difference between Knitting and Ginning. \_\_\_\_\_  
\_\_\_\_\_

Q9. Give two example of each of the following:

- a) Fruit fibres \_\_\_\_\_
- b) Bast fibres \_\_\_\_\_

Q.10 Answer the following questions:

- a.) Name two devices used for spinning? \_\_\_\_\_
- b) Give few examples of natural fibers. \_\_\_\_\_
- c) Give two properties of cotton. \_\_\_\_\_



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**WRITTEN ASSIGNMENT**

**CLASS: VI**

**SUBJECT: SOCIAL SCIENCE**

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**Q. No. 1-** What is the difference between the Paleolithic and Mesolithic period?

**Q. No. 2:-** Why is the chalcolithic age also known as copper age?

**Q. No. 3:-** Write about three changes in the life of early man during the Neolithic period.

**Q. No. 4:-** What is the difference between the discovery and an invention?

**Q. No. 5:-** Mark the following Paleolithic sites on the physical map of India

- a. Attirampakkam
- b. Hunsgi
- c. Bhimbetka
- d. Baghor
- e. Didwana

**Q. No. 6:** Write a short note on International Date Line?

**Q. No 7:** How relative location is different from absolute location?

**Q. No 8:** How is longitude related to time?

**Q. No 9:** What do mean by latitudes? What are the characteristics of latitudes?

**Q. No. 10:** Find in the world map five countries that lie close to the tropic of Capricorn and five others that are close to the equator.