BLUE PRINT
SESSION - 2014-15.
FORMATIVE ASSESMENT-I

CLASS-VI   TIME:$1^{1}/_{2}$hrs.

SUBJECT: **SCIENCE**   MAX.MARKS:40.

S.No.	Chapter No.	Form of Questions / Chapter Number & Name	VSA(1)	MCQ(1)	SA-I(2)	SA-II(3)	LA-(5)	Total
1	1	FOOD:WHERE DOES IT COME FROM?	2(2)	1(1)	1(2)	1(3)	1(5)	5(13)
2	2	COMPONENTS OF FOOD	2(2)	1(1)	2(4)	1(3)	1(5)	7(15)
3	3	FIBRE TO FABRIC	1(1)	3(3)	1(2)	2(6)	-	6(12)
		TOTAL	5(5)	5(5)	4(8)	4(12)	2(10)	20(40)

FORMATIVE ASSESMENT-I

CLASS-VI   TIME: 1hrs.30 min.

SUBJECT: **SCIENCE**   DATE: _/07/2014   MAX.MARKS: **40.**

General Instructions:

1. **All questions are compulsory. Internal choice has been provided in five marks question** *only one option to be attempted.*
2. **Question. No. 1 to 5 are very very short answer type carrying 1 mark each.**
3. **Question. No. 6 to 10 are Multiple Choice Questions carrying 1 marks each.**
4. **Question. No. 11 to 14 are very short answer type carrying 2 marks each.**
5. **Question. No. 15 to 18 are short answer type carrying 3 marks each.**
6. **Question. No. 19 & 20 are long answer type carrying 5 marks each.**

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1. Name two objects that can be made using: JUTE FIBRE
2. Parrot eats only plant products and so, is called _____.
3. Which mineral help in building of bones and teeth .
4. Green plants prepare their own food, hence they are called as_____
5. Removal of cotton from the cotton seed is termed as_____

6. Materials required to prepare a food item are called
   (a) Nutrients
   (b) Ingredients
   (c) Nourishments
   (d) Minerals
7. Which of the following is not a milk product?
   (a) cheese
   (b) butter
   (c) honey
   (d) yogurt
8. The food rich in carbohydrates are:
       a) Potato, wheat, maize, sugarcane
       b) Meat, fish, egg, pulses
       c) Mango, papaya, orange, banana
       d) Spinach, onion, ginger, tomato
9. Fibres which are obtained from the plants and animals are called
   (a) Artificial fibres
   (b) Natural fibre
   (c) Synthetic fibres
   (d) thin fibre
10. The device used to make fabric is called
    (a) charaka
    (b) takli
    (c) loom
    (d) needle

11. What are major nutrients of our body.

12. Name at least four common spices used in our food.

13. Name two examples of each of the fibres obtained from animals and plants.

14. What is a balanced diet? Why do deficiency diseases occur?

15. Explain the process fo making yarn from fibre.

16. Suggest some ways by which you can prevent wastage of food.

17. Name two food stuffs each rich in -

  i) Fats   ii) Proteins iii) carbohydrates

18. Which part of these plants have fibres

   a)cotton   b)coconut   c) jute   d) babnana   e) mango f) Bamboo

19. Name the disease caused by the deficiency of ---

  (a)Iodine,   (b) Vitamin 'A',   (c) Iron,   (d) Vitamin 'D'   (e) Vitamin 'K'

20. Draw picture to show the different parts of the flower and label the parts.

FORMATIVE ASSESMENT-I

Q.No.	EXPECTED QNSWER	SPLIT OF MARKS
1	Any two objects (door mats , bags)	Each 1/2
2	Herbivore	1 mark
3	Calcium	1 mark
4	Autotrophs	1 mark
5	Ginning	1 mark
6	(b) Ingredients	1 mark
7	(c) honey	1 mark
8	(a)Potato, wheat, maize, sugarcane	1 mark
9	(b) Natural fibre	1 mark
10	(c) loom	1 mark
11	The major nutrients of our body are: carbohydrates,Fats,Vitamins,Proteins,Minerals,Roughage and Water	Each ½ mark
12	Turmeric, Cumin seed, Chillies, Cardamom	Each ½ mark
13	Animal fibers :silk and wool plant fibers: cotton ,jute	
14	Balanced Diet: A diet which contain all the nutrients in the right amount needed for the proper functioning of the body . Deficiency diseases occur due to lack of nutrients in our body .	Each 1
15	The process of making yarn is called spinning. The fibers are first drawn from the source of fiber and twisted into yarn using a takli or a charka	3 marks
16	Any three ways	Each 1 mark
17	i)Fats : oils, butter ii) Proteins: milk, pulses iii) carbohydrates: cereals, sugar	Each 1 mark
18	a)cotton ; seed b)coconut: fruit c) jute: stem d) banana: leaf e) mango : fruit f) Bamboo: stem	Each ½ mark
19	(a)Iodine: Goitre (b) Vitamin 'A': Loss of vision (c) Iron: aneamia (d) Vitamin 'D':scurvy (e) Vitamin 'K': no clotting of blood	Each 1mark
20	Neat diagram showing all the parts Correct labeling of all parts	3 marks 2 marks