

26.07.19 FORMATIVE ASSESSMENT – 1 Marks: 75
 STD: V (FN) SCIENCE Time- 2 hrs

I. Choose the correct answer: 10x1=10

1. Which organ is involved in respiration.
 - a. Kidney b. Lungs c. Heart d. Brain
2. Functional unit of brain is _____.
 - a. Neuron b. Nephron c. Brain stem d. Nerves
3. _____ helps in weight loss.
 - a. Rice b. Millet c. Grains d. Maize
4. Which of the following is a solid _____.
 - a. Kerosene b. Air c. Water d. Apple
5. How many kidneys do we have?
 - a. 3 b. 2 c. 5 d. 4
6. The brain is protected by _____.
 - a. Ribcage b. Skull c. Knee d. Elbow
7. Jute fibre is obtained from _____.
 - a. leaves b. Stem c. flower d. root
8. Blood is pumped by _____.
 - a. Lungs b. Heart c. Kidney d. Bones
9. What is the length of the alimentary canal?
 - a. 3-5m b. 5-6m c. 9-11m d. 6-9m
10. _____ is obtained from the outer covering of coconut.
 - a. Jute b. Rayon c. Coir d. Polyester

II. Fill in the blanks: 10x1=10

11. The process by which the body removes waste is called _____.
12. The number of chambers in human heart is _____.
13. Ginning is done to separate _____ from the seeds.
14. Synthetic fibre is also called _____ fibre.
15. A group of organs together make up an _____ system.
16. _____ soil is suitable for growing cotton.
17. _____ carry oxygenated blood.
18. _____ is anything that has mass and occupies space.
19. The substance which gets dissolve in water is _____ substance.
20. Woollen clothes are manufacture from _____.

III. Match the following: 10x1=10

- | | | |
|------------------------|---|--------------------|
| 21. Jute | - | Spinning |
| 22. Nervous system | - | wood pulp |
| 23. Excretory system | - | Alimentary Canal |
| 24. Respiration system | - | deoxygenated blood |
| 25. Lint | - | Lungs |
| 26. Veins | - | Stem |
| 27. Rayon | - | Kidney |
| 28. Circulatory system | - | Brain |
| 29. Yarn | - | Heart |
| 30. Digestive system | - | Ginning |

IV. Write True or False:

10x1=10

31. Table is a household good.
32. Beans and peas are pulses.
33. The functional unit of kidney is neuron.
34. The circulatory system is made up of the heart, blood and blood vessels.
35. The brain is protected by the rib cage.
36. Coir is the outer covering of coconut.
37. Sweet corn is not a product of maize.
38. Cotton balls contain jute fibre.
39. Important function of the heart is to transport blood with nutrients, oxygen, waste and hormones.
40. In human respiratory system, length of trachea is 8-10 cm.

V. Answer any six of the following:

6x2=12

41. Name the digestive glands in our body.
42. What is the function of pericardial fluid?
43. Pick out the odd one out and give reason Cerebrum, Cerebellum, Medulla oblongata, Nephron.
44. Why does brain needs continuous supply of oxygen? Give reason.

45. Give two examples for food products made from wheat.

46. Name the list of whole grains.

47. What are the synthetic fibres?

48. What is known as ginning?

VI. Answer any two of the following:

2x5=10

49. Discuss briefly the three states of matter.

50. Draw a flow chart to indicate the process of making fabric from cotton ball. List two uses of cotton.

51. Explain the three major parts of human brain.

VII. Diagram:

2x4=8

52. Kidney

53. States of matter.

VIII. Hots: (FBT)

5x1=5

54. Identify the things which will float or sink in water from the following.

S.No	Things	Float	Sink
1.	Orange		
2.	Pen		
3.	Feather		
4.	Leaf		
5.	Stone		