

07.09.19

SUMMATIVE ASSESSMENT-I

Time:2½hrs

Std: VI

Science-I

Marks: 80

I. Choose the correct answer:

9x1=9

1. Who is the father of computer? _____
 a. Martin Luther King b. Graham Bell
 c. Charlie Chaplin d. Charles Babbage
2. Which of the following is another form of computer? _____
 a. Black board b. Mobile c. Radio d. Book
3. _____ is not made of matter.
 a. Gold ring b. Iron Nail c. Light Ray d. Oil drop
4. _____ is essential to perform winnowing activity.
 a. Rain b. Soil c. Water d. Air
5. Unit of speed is _____. a. m b. s c. kg d. m/s
6. The girth of a tree can be measured by _____.
 a. metre scale b. metre rod
 c. plastic ruler d. measuring tape
7. Quantity can be measured is called _____.
 a. Physical quantity b. Measurement
 c. Unit D. Motion
8. Seeds from water-melon can be removed by _____ method.
 a. hand picking b. filtration
 c. magnetic separation d. decantation
- 9 Molecule is the combination of two or more _____.
 a. Elements b. Atoms c. Mixture d. Chemical

II. Fill in the blanks:

9x1=9

10. Data is _____ information.
 11. _____ is the device that uses Index Number.
 12. Matter is made up of _____.
 13. Chillies are removed from “Upma” by _____ method.
 14. Motion of potter’s wheel is an example of _____ motion.
 15. Gravitational force is a _____ force.
 16. 1 m = _____ cm.
 17. SI unit of length is symbolically represented as _____.
 18. The expansion of cpu is _____.
- III. True or False: 9x1=9
19. Computer is an electronic device.
 20. Strainer is a kind of sieve which is used to separate a liquid from solid _____.
 21. Sir Issac Newton invented computer _____
 22. Air is a pure substance _____.
 23. Robots will replace human in future _____
 24. Gravity is a contact force _____
 25. A hand span is a reliable measure of length _____
 26. Ten millimeters makes one centimeter _____
 27. An electronic device is a deice used to find accurate measurements of weight _____

IV. Match the following:

9x1=9

28. Kilo - distance/time taken
29. Nano - plastic wire
30. Speed - mud pot
31. Bends readily - 10^{-9}
32. Breaks easily - 10^3
33. First generation - Cotton wool
34. Third generation- Metal pan
35. Gets compressed easily - integrated circuit
36. Gets heated readily- Vaccum tubes

V. Answer any seven in short:

7x2=14

37. Define force.
38. A vehicle covers a distance of 400km in 5 hour. Calculate its SI unit?
39. Define mass. Give its SI unit?
40. Find the odd one out and give reason.
Kilogram, Millimetre, Centimetre, Nanometre.
41. Define the term matter?
42. Define sedimentation?
43. What is meant by food adulteration?
44. Arrange the following in increased order of unit.

1 metre, 1 centimetre, 1 metre, 1 kilometer

45. Write examples for any 4 types of motion?

46. Differentiate between rotational and curvilinear motion?

VI. Answer any three in detail:

3x4=12

47. List any five methods of separation?
48. How to measure the length of a curved line using string?
49. What is motion? Explain any 5 types of motion with examples?
50. Write any five applications of robots?
51. Distinguish between properties of solid, liquid and gas? Draw a suitable diagram.

VII. FBT:

2x5=10

52. How to prepare tea?
53. Find out the type of motion?
a. Motion of the needle
b. Motion of the wheel
c. Motion of footrest

VIII. Draw any two diagram:

2x4=8

54. Filtration
55. Rotatory and Oscillatory motion.
56. Beaker and Conical flask.