

KENDRIYA VIDYALAYA N.D.A.KHADAKWASLA

HALF YEARLY EXAM (2018-2019)

SUBJECT: SCIENCE

MAX. MARKS: 80

CLASS VIII

DURATION : 2 1/2 HRS

General instructions:

i) All questions are compulsory.

ii) **Section A**- Comprises of 10 questions of 1 mark each. **Section B** - Comprise of 8 questions of 1 mark each.

Section C- Comprises of 16 questions of 2 marks each. **Section D** - comprises of 5 questions of 5 marks each.

Section E- Comprises of 5 questions of 1 mark each.

SECTION-A (1X10)

1. What is crop?
2. Which bacteria promote curd formation?
3. Name the special plastic on which oil and water do not stick.
4. The metal which is liquid at room temp.
5. Name a cleaner fuel.
6. What is the unit of calorific value of fuel ?
7. The species on the verge of extinction are called as _____.
8. Name the largest cell.
9. The cell formed by fusion of sperm and egg is called as _____.
10. A protruding part of throat in human male is called as _____.

SECTION-B (1X8)

11. What is biodegrade material.
 12. What are fossil fuels.
 13. What is Red data book.
 14. What is tissue.
 15. What are unicellular organisms?.
 16. What are chromosomes?
 17. What is fertilisation?
 18. What are harmones ?
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SECTION-C (2X16)

19. Write difference between Kharif crops and Rabi crops.
20. Write four advantages of manure.
21. Write difference between Thermoplastic and Thermosetting plastic.
22. Give reason - Sodium is kept in kerosene.
23. Define i) Ductility ii) Malleability
24. As per PCRA suggest the ways to save petrol, diesel while driving.
25. Give reason- Petroleum is called as black gold.
26. Draw and label different zones of candle flame.
27. Why should paper be saved? List the ways to save paper.
28. Write difference between Flora and Fauna.
29. Draw and label the diagram of plant cell.
30. Write difference between Prokaryotic cell and Eukaryotic cell.
31. Draw and label human sperm.
32. With diagram explain reproduction in Amoeba.
33. Write the secretions of following glands and their function.
i) testes, ii) ovaries
34. Explain types of fertilisation with examples.

SECTION-D(5X5)

35. Write causal organism and preventive measures of following diseases.
i) Polio ii) Cholera iii) Chicken pox iv) Malaria v)Typhoid.
36. Write five uses of non metals?.
37. Write characteristics of good fuel.
38. What is deforestation? Write consequences of deforestation?.
39. Draw, label and explain female reproductive organs in human?.

SECTION-E (1X5)

40. Choose and write the correct answer.

- i) The chemicals used to control weeds are.....(Pesticides, Weedicides Insecticides).
- ii) The **scientist** who discovered fermentation is.....(Louis Pasteur, Edward Jenner, Alexander Fleming)
- iii) This fiber is also called as artificial silk.....(Nylon, Rayon, Acrylic).
- iv) Cell was discovered by.....(Robert Hooke, Darwin, Mendel)
- v) The hormone secreted by pancreas is.....(Thyroxin, Estrogen, Insulin)