

(j) Diphtheria is caused by :

- (i) Bacteria
- (ii) Virus
- (iii) Nematodes
- (iv) None of these

2. Write an essay on water pollution. 15
3. Give an account of radio active pollutants and their hazards. 15
4. Write, in brief, diseases caused by bacteria and viruses. 15
5. Describe measures adopted by our country for wild-life conservation. 15
6. Give an account of elementary idea of fermentation and preservation. 15

OR

Write names of transgenic plants and animals.

7. Give an account of soil pollutants. 15

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YK – 121/3 (46,000) (4)

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2018

Time : 3 hours

Full Marks : 50

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Answer **three** questions in which

Q. No. 1 is compulsory.

1. Select the correct answer of the following :

2×10 = 20

(a) Study of virus is called :

- (i) Mammology
- (ii) Virology
- (iii) Bacteriology
- (iv) None of these

(b) Minerals and metals are :

- (i) Renewable

YK – 121/3

(Turn over)

- (ii) Non-renewable
(iii) Biodegradable
(iv) None of these
- (c) Minamata disease is caused due to accumulation of:
(i) Calcium
(ii) Mercury
(iii) Sulphur
(iv) Flouride
- (d) Which is not a greenhouse gas ?
(i) Methane
(ii) CFC
(iii) Hydrogen
(iv) CO₂
- (e) Betala National Park is located in :
(i) U. P.
(ii) M. P.
(iii) Jharkhand
(iv) Rajasthan
- (f) World Environment Day is celebrated on :
(i) 5th May
(ii) 5th June
(iii) 5th July
(iv) 5th August
- (g) Osteomalacia is caused due to deficiency of :
(i) Vitamin A
(ii) Vitamin D
(iii) Vitamin C
(iv) Vitamin B
- (h) World Population Day is celebrated on :
(i) 11th July
(ii) 5th August
(iii) 4th May
(iv) 2nd March
- (i) Chipko Movement is connected with :
(i) Plant/forest conservation
(ii) Tiger project
(iii) Conservation of natural resources
(iv) Plant breeding