

T. V. B. S. C. 8 em

200 Extra

Q.P. Code: 35091

Duration : 2.5 Hrs.

2018

Marks 75

13/04/18

N.B.:

1. All questions are compulsory.
2. All questions carry equal marks.
3. Draw neat and labeled diagrams wherever necessary.
4. Answer the questions in order.

Q.1 Explain the following

- a) Carbon audit 07
- OR
- a) Common water pollutants and their sources 07
- b) Agricultural practices and their polluting effects 08
- OR
- b) Role of Central Pollution Control Board 08

Q.2 Describe the following

- a) Tiger projects in India 07
- OR
- a) Importance of wildlife management 07
- b) Ranthambore National park 08
- OR
- b) Wildlife research education and training in India 08

Q.3 Explain the following

- a) Prophylactic methods of disinfection 07
- OR
- a) National TB control programme 07
- b) Malaria 08
- OR
- b) Ascariasis 08

Q.4 Discuss the following

- a) Chi-square test and its applications 07
- OR
- a) Two tailed t-test 07
- b) Correlation coefficient and testing significance 08
- OR
- b) Multiplication rule of probability 08

Q.5 Write short notes on:

- a) Sources of water pollution 04
- OR
- a) Geological hazards 04
- b) Forest resources 04
- OR
- b) Silent valley national park 04
- c) Leprosy 04
- OR
- c) Rabies 04
- d) Z-transformation 03
- OR
- d) p-value 03