

नोट : दोनों खण्डों से निर्देशानुसार उत्तर दीजिए। प्रश्नों के अंक उनके दाहिनी ओर अंकित हैं।

Note : Answer from both the Sections as directed. The figures in the right-hand margin indicate marks.

खण्ड / Section-A

Attempt the following questions in one word or sentence:-

1x10=10

- a- What is ANOVA?
- b- Give formula of mean deviation.
- c- Give definition of Mode.
- d- What do you mean by VDU?
- e- Write name of at least two operating system.
- f- Write down name of any presentation software.
- g- What letter digits are used in binary number?
- h- What are classes of computer?
- i- Which software application can be used for preparing phylogenetic tree?
- j- Name any search engine for scientific data.

2- Answer following questions in 2-3 sentences-

2X5=10

- 1- Discuss various methods of random-sampling.
- 2- Discuss different programming techniques.
- 3- Discuss about word processing software.
- 4- Discuss about sequence comparison.
- 5- Discuss about correlation.

SECTION-B

Answer long type question-

15X4=60

3- Discuss the approaches for sampling and data presentation.

Or

Discuss the various test of significance.

4- Discuss in detail about components of computer system.

Or

Discuss about concept of hardware and software.

5- Discuss about low level and high level language.

Or

Discuss about LAN & WAN.

1-

6- Discuss the application of computer in field of biology.

Or

Discuss about cluster analysis.