

2 Write short notes on the following :

- ~~(a)~~ BCG. 170
- ~~(b)~~ ORS. 197
- ~~(c)~~ WHO.
- ~~(d)~~ SARS. 58

8 10

4. Attempt in twenty to twenty-five words :

- ~~(i)~~ Cyclic trend.
- ~~(ii)~~ Growth rate.
- ~~(iii)~~ Odds ratio.
- ~~(iv)~~ Iceberg of disease.
- ~~(v)~~ Quarantine. \ \
- ~~(vi)~~ Secondary attack rate.
- ~~(vii)~~ Window period.
- ~~(viii)~~ Annual parasite incidence.
- ~~(ix)~~ Sampling error. \leftarrow size of sample
- ~~(x)~~ Family Life-cycle. \leftarrow Natural variability

$$\frac{\text{Confirmed cases during year} \times 1000}{\text{Population under surveillance}}$$

Base - Actual pop

8 10

SECTION-B

[Max. Marks : 30]

5. What are the health hazards of Health care waste ? Prepare a plan for management of waste for a district hospital. 10-18

6. Write short notes on the following :

- ~~(a)~~ Maternal nutrition.
- ~~(b)~~ Screening for disease. - 123
- ~~(c)~~ Treatment of Multibacillary Leprosy.
- ~~(d)~~ Emergency contraception.

6 10