

Communication Skills Retake

Name:

Group:

PART I: Insert the following words in the gaps: (5 marks)**1-RATE • ECHOES • PERIODICALLY • WAVES • RANGE**

It is well known that bats use a sonar system to navigate, that is to say, that they emit sound **WAVES** which are reflected back as **ECHOES**. These waves are emitted **PERIODICALLY** and are in the 20-50 kilohertz **RANGE**. As the bat gets nearer to its target, the **RATE** increases, finally reaching several hundred emissions per second.

PART II: (10marks)**■ ADJECTIVES – Supply the missing words.**

6. Gases consist of molecules that are in fast **random** motion.
7. Glaciers are formed by a **Recurrent/periodic** process of sublimation and recrystallisation.
8. The **fluctuating** climate during the Pleistocene period was responsible for the extinction of many species.
9. The "Spirit of St Louis" made the first **Non-stop** .. transatlantic flight in 1927.
10. Pulsars emit short **Periodic/recurrent** bursts of radiation about once per second.

- a. recurrent
- b. fluctuating
- c. periodic
- d. random
- e. non-stop

■ NOUNS

11. The depth of the sea can be measured by echo-sounding techniques consisting of acoustic .. **pulses** .. .
12. Coconuts grow on trees in . **clusters** of 10 or 20.
13. Its high strength-to-weight . **ratio** makes aluminium useful in the construction of aircraft.
14. The fermented liquid which contains between 7 and 12% ethanol is concentrated to 95% by a . **Series** of distillations.
15. Antibiotics came into use in the 1950s and have totally changed the **pattern** of disease and death.

- f. pattern
- g. series
- h. clusters
- i. pulses
- j. ratio

Part III (5 marks)

-Which are the true meanings of the following sentences?

a-He goes to the hospital for a check-up every four months;

- He goes to the hospital each 4 months.
- He goes to the hospital 10 times per year.
- He goes to the hospital 3 times a year.

b- Two out of three road accidents are caused by alcohol.

- $2/3$ road accidents are caused by alcohol;
- $6/2$ road accidents are caused by alcohol;
- Two in three of road accidents are caused by alcohol.

c-hepatocyte divides to give two daughter cells every 6 months.

How many divisions does it perform yearly?

2 divisions

Good luck