

**Lesson 16 – QUESTIONS**

- Q1 What is a line of site communication?
- Q2 What frequencies is communication by ground wave more likely to occur?
- Q3 What is Non-Line of Site?
- Q4 What are the ionospheric layers during the day and night?
- Q5 What layer is responsible for most skywave propagation?
- Q6 Explain Tropospheric ducting.
- Q7 What is troposcatter?
- Q8 What is the longest communication path for amateurs?
- Q9 What is skip distance and skip zone?
- Q10 What is the angle of incidence for a radio wave?
- Q11 Bending radio waves over geometric objects is called.....?
- Q12 Do radio communications improve with sunspot activity?
- Q13 What is the critical frequency?
- Q14 What is the maximum usable frequency?
- Q15 What is the minimum detectable signal?

Q16 Explain noise floor in your own words?

Q17 What causes receiver noise?

Q18 What is a signal to noise ratio?

