ESCUELA SUPERIOR POLITECNICA DEL LITORAL

FACULTAD DE INGENIERIA EN ELECTRICIDAD Y COMPUTACION

LICENCIATURA EN REDES Y SISTEMAS OPERATIVOS

COMUNICACIÓNES DE DATOS

II TERMINO 2011-2012 SEGUNDA EVALUACION

NOMBRE: …………………………………………………………………………….…

1.- Responda a las siguientes preguntas (30 puntos)

1. ¿Explique cómo funciona un esquema de parar-esperar?
2. ¿Qué es TDM y cuál es la diferencia entre TDM estadístico y síncrono?
3. ¿Es lo mismo multipliexacion y ventana deslizante y por qué?
4. ¿ Que es Spread Spectrum?
5. ¿Cuáles son las partes de la Fibra Óptica?
6. ¿Cuál es la diferencia entre tiempo de transmisión de una trama con el tiempo de propagación?

2.- Realizar el método de corrección de errores CRC por **lógica digital** y comprobar el resultado en el receptor por **lógica binaria**, con los siguientes datos: (20 puntos)

M(X)= X10+ X9+ X7 +X6+ X4+ X2+X+1

Generador Polinomial: X5+X3+X2+1



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