	Date20
De Com	rynicating Velworking
Wata Comm	iunicating
4/	1-1-0-1-0-0
<u> </u>	relworking
	<u> </u>
Hesignment	# 1
Name & Sunt	ola Kham
Name: Sunt 10: SP2	0-BSSE-0027
SECTION: BN	Ŋ
Teacher: Mu	hamad Usman
	Marker Weight Control

	20	
Date	_20	

Question no ol. 7CP IP Model:-Physical Layer: Responsible for moving the is ndividual bit from one hop to another. via cable, fiberwise on wireless network. 1) Data Link layer: Responsible for moving across the network from one trame another. It is also called host-to-and uses Ethernet protocols with addiess and swithes (CAT Network layers-Resposible Jon delivering from the destination host. It uses trou layer device) and IP addresses to tity packet source and destination layer:Responsib message from one process to another ses fixewalls. It has SCTP, TCP, UDP addresses for nelable and connections. It also divides packet segments.

s) Application Layer Responsible fou generation request and connections blue user and remote hosts. It allows acres to network resources. Examples are compler, laptop, mobile
5) Application Responsible tou generation
and compositions blue user and
to hosts. It allows acress to network
remole nost amples are compter, laptop, mobil
etc.
etc.
Question no od:
그는 사람들은 사람들은 그는 그는 아내는 사람들은 그들은 사람들이 얼마나 가장 아내는 사람들이 되었다면 하게 되었다면 하는데 모든데 얼마나 되었다면 살아내는 사람들이 없는데 아내를 다 살아 없다.
Layer Name PDU Protocols Device Address
5) Replication Data 479P, DNS laptop specific
Thomsport Seaments ICTIODY Fixeway Toni
3) Nework Packets IP Kouter logical
2) Data Link Frame Ethernet Switch Physical
1) Physical Bits Ethernet tibercable Mysical
Tall constitute up Mac 2222 be been
ted street all most report for birds
Question no 03:-
Data 3-260 1000
B = 4000 Kh2
Signal power = 2 hl
Noise power. 4m hl
entleg:
SNR = ?
SNRDB = ?
Sol:- SNR = Signal Power
2 W
- 4m W

Date 20
YX 10-3
SNR = 500
" SNRDB: 10 LOG, (SNR)
= 10 (0910 (500)
SNR08. 26.9897
Question no 04:
A STATE OF THE PARTY OF THE PAR
Signal-to-noise ratio = 1000 B = 4000 K NZ
Reg: Data Rate Bit rate =?
Sol:
Bil rate: B x log (1+SNR)
Bil rate: B x log (1+SNR) = 4000000 x log (1+1000)
- 4000000 × 9.4672 1
= 400000 9.967 kbps
OR
= 40 NBps
Question no 045:-
Data:
B. 4KH2
B. 4KHZ Bit rate / copacity = 100 kbps
Reg:-
SNRDB:
SNR : ?
PAPER