Sheffeel Auntar Name: Muhammad => Stort = ROLL No: 20p-olol Section: BCK-6C Submitted 75 Respected Six: Dr. Usman Assignment No: 1 Abbasi Que stion 1: Draw a graph What is the total N(G)={2,3,4,5,11,12,13,14} 13

Som of deg = 42

Total edges = deg (2) = 4

deg (3) = 6

deg (4) = 4

deg (5)=7

deg (12)=3

deg (13)=7

Quation: 02: Draw a graph...... number Amares: V(G) = { 1,2,....., 10} (i-j<3) deg vers

deg (1) = 3

$$deg(1) = 3$$

$$deg(2) = 4$$

$$deg(3) = 6$$

$$deg(4) = 6$$

$$deg(5) = 6$$

$$deg(6) = 6$$

$$deg(7) = 6$$

$$deg(7) = 3$$

$$deg(10) = 3$$

deg (9)=4

$$\left(E=\frac{48}{2}=24\right)$$

Question: 03. Draw a graph Fr.... etges? Answer: G={1,......10} it is multiple Degrees: Legree (6) =2 Legree (1) = 2 degree (7) = 3 degree (2) = 2 degree (8) =1 deg/ee (3)=3 Legree (9) = 2 degree (4) =1 degree (5) = 2 Leg Yee (b) = 2/20 E= 20 = 10