Name: Deepankar Sharma
Course: MCA
Student ID: 233512013
Subject: Career Skills

Assignment 1

Ques 1 (a) M

Ques 2 (b) Gujrat

Ques 3 (c) L

L , spinner (Bowler), UP
M , opening Batsmen, Bihar
N , Medium pace bowler, Gujrat
O , Wicket keeper, Delhi
P , Batsman (Middle Order), Maharastra
Q , fast Bowler , MP

Ques 4 (b) C-Home, D-Power, A-Defence, B-Telecom , E-finance

Ques 5 (d) B-Defence, D-Telecom
if D gets Telecom, B should get Power (*)

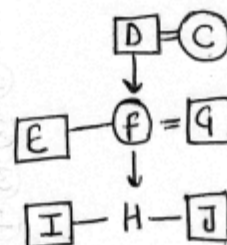Necessary conditions
① not F if D
② E and A
③ C → Home
       → finance
       → None
④ (B, D) → (Power, Telecom)
        if

Ques 6 (b) CNNABX

M → N | B → C
A → Z | O → N
D → E | M → N
R → Q | B → A
A → B | A → B
S → R | Y → X

Ques 7 (d) f , (k → hot, c → day , f → very)

Ques 8 (d) cannot be determined
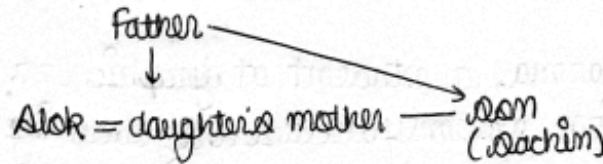(gender of H is not given)

Ques 9 (a) Brother in law

□ Male
○ Female
↓ children
— siblings
= married

D—C
↓
E—F=G
↓
I—H—J

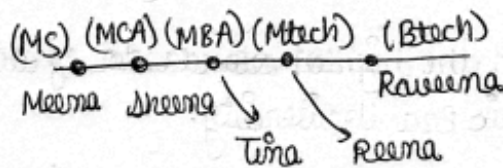Ques 10 (b) Daughter

Mother's Mother
↓
Mother = son in law (man)
↓
Meenakshi

Name - Deepankar Sharma
Course - MCA
Student ID : 23352013
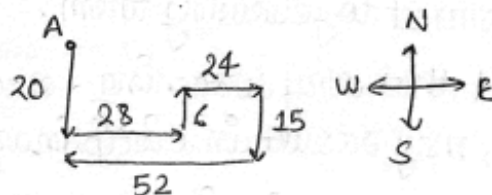Subject : Career Skills

Ques 11 (b) Brother-in-law

Father
↓
Alok = daughter's mother ⟶ son
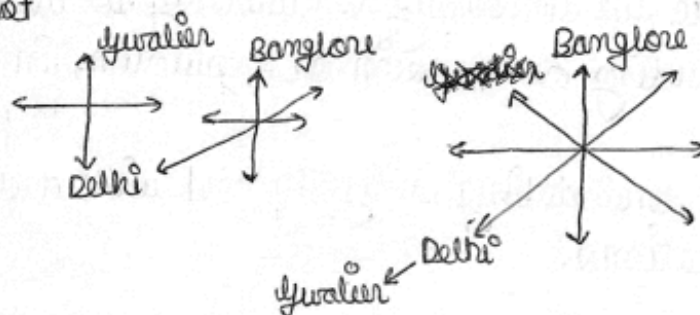(Sachin)

Ques 12 (c) Sheena

Ques 13 (b) MTech

(MS) (MCA) (MBA) (Mtech) (Btech)
Meena   Sheena   Raveena
              Tina   Reena

Ques 14 (d) Tina

Ques 15 (b) 29 Km

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        A
        |  24
   20   | 6  N
   28   |    W←→E
   52   | 15  S
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Ques 16 (a) North-west
South

Gwalior Banglore   Banglore

Delhi   Gwalior ← Delhi

Ques 17 (b) East
Because sun is on east during morning

Ques 18 (a) North
19%4 = 3 (consecutive right) South
10%4 = 2 (consecutive left) North

Ques 19 (c) Ranjeet

Rampreet   Randhor

Ranbeer   Ranveer

Randeep

Ranjeet   Ranujay

Ques 20 (a) Ranveer

Ques 21 (d) Ranbeer
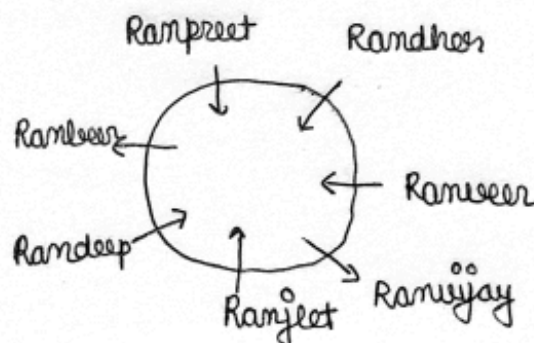
Ques 22 (a) EKPTQK

$$D \xrightarrow{+1} E$$
I +2 K
M +3 P
P +4 T
L +5 Q
E +6 K

Ques 23 (d) cannot be determined
(gender of M is unknown)

M
↓
□ → ○
↓   ↓
N   R
↓
B—Ⓢ
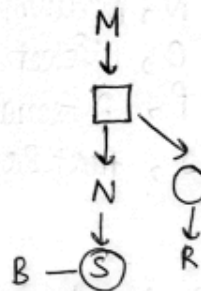
Ques 24 (d) 96321219

Based on the table, ROCKSTAR
will be encoded as above.

1	A	J	S
2	B	K	T
3	C	L	U
4	D	M	V
5	E	N	W
6	F	O	X
7	G	P	Y
8	H	Q	Z
9	I	R	

Ques 25 (d) Marketing & Tuesday

Ques 26 (a) Shreya

Ques 27 (c) Alok-Monday-HR

[Alok, Monday, HR
Mukesh, Sunday, HR
Yresha, Wednesday, Finance
Pavan, Thursday, Marketing
Uryael, Tuesday, Marketing
Nisha, Friday, HR
Shreya, Saturday, Finance]

Ques 28 (c) D, H, F & G

Ques 29 (b) 5

DEAB, DEGB
DEAF, DEGF
DHAG

Necessary conditions

① A or D
② if H then not (F or B)
③ E and (A XOR G)
④ if C then NOT D

Ques 30 (d) E & H

E ⟶ A XOR G
H ⟶ NOT (F or B)