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	(,	.	.	,)
	(.	14,	,)	

1.1. :

1.2. :

1.3. :

[illegible]

1.4. : :

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2. :

2.1. (, ,) :

(: .)

2.2. $\frac{1}{2} \leq \frac{1}{2} \leq \frac{1}{2}$ () :

2.3.

2.4. (2.3):

_____ ,

2.5. _____ :

3.

3.1 :

3.2. :

(), 180

3.3. :

4.

4.1. :

_____ ,

4.2. :

4.3. \mathcal{H}^1 :

4.4. :

10		95	100
9		85	94
8		75	84
7		65	74
6		55	64
5		/	54

4.5. :

--

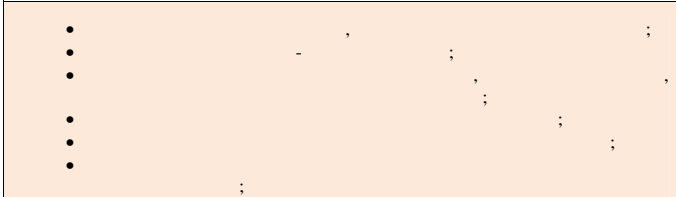
4.3.

No.	Name of the item	Unit	Quantity	Value		Total	Remarks
				Rs.	Paise		
1.	101		8	60	30	I	
2.	1		7	45	45	I	
3.	103		5	30	30	I	
4.	105		3	30		I	
5.	104		4	30		I	
6.	109		5	30	30	I	
7.	106		4	30	30	I	
8.	110		3	15	30	I	
9.	107		4	30	15	I	
10.	108		4	30	15	I	
11.	1	1	5	30	15	I	
12.	2	2	5	30	15	I	
13.	1		3	2		I	
14.	203		6	30	30	II	
15.	206		7	60	60	II	
16.	202		3	30	15	II	
17.	205		4	30	30	II	
18.	204		5	30	30	II	
19.	201		4	30	30	II	
20.	207		5	30	30	II	
21.	208		3	30	30	II	
22.	211		4	30	30	II	
23.	209		3	15	30	II	
24.	3	3	5	30	15	II	
25.	4	4	5	30	15	II	
26.	2		6	4		II	
27.	301		8	60	60	III	
28.	304		6	60	30	III	
29.	302		4	30	30	III	
30.	307		4	30	30	III	
31.	303		4	30	30	III	
32.	305		4	30	30	III	
33.	306		4	30	30	III	
34.	5	5	5	30	30	III	
35.	6	6	5	30	30	III	
36.	3		6	4		III	
37.			10			III	
		:	180	1095	900		
:							

✻

5.1. $\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = 1$,


5.2. \vdash



7.1. :

7.2. _____ :

7.3. :



The diagram shows a circle on the left and a rectangle on the right. Both shapes are filled with a light orange color. The circle has a radius of approximately 100 units. The rectangle has a width of approximately 200 units and a height of approximately 100 units. The area of the circle is $\pi r^2 \approx 3.14 \times 100^2 \approx 31400$ square units. The area of the rectangle is $200 \times 100 = 20000$ square units. The areas are not equal.

6.1. :

6.2. :

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⋮

[illegible]

Diagram illustrating a neural network architecture with 5 layers, labeled on the left with age ranges: 27-28, 24-25, 22-23, and 18-29.

The layers and their components are:

- Layer 27-28:** A large box labeled **180** with a **300** input.
- Layer 24-25:** A box labeled **M** with **60 - 120** and **180** inputs. A dashed box encloses this layer and the layer below it.
- Layer 22-23:** A box labeled **60** with **60** and **180** inputs.
- Layer 18-29:** A box labeled **180** with **60** and **180** inputs.

Connections between layers:

- From Layer 18-29 to Layer 22-23: A box labeled **180** with a **300** input.
- From Layer 22-23 to Layer 24-25: A box labeled **60** with a **300** input.
- From Layer 24-25 to Layer 27-28: A box labeled **180** with a **300** input.

