" श्री जानेशास् नमुं "

Wednesday (Pg)

1) Given the following yearwin soiles dates, fore our the sales for overt year uning the sem Average Method.

Year	Sales (in unix)	Semi Porce	Service 1	Mid Poins
2018	1207	400	400-13=133-33	(2019, 133, 33
2020	1-50 J	550	1730 - 3 = 1830	37 (2022,183°
2022	1805			33)
2024	1= 201 2+ C		and rest	1112/2016
= \ Les	$=\frac{72-92}{20-21}=$	183133-1	23:37 50	= 16.67

(2012- 2019)
[M=16.67]

en entrocept (C) uning one Paint (day first houf)

1= wx+c

133.33 = 16.67 x 2019 + C

C = 133.3 - 33,650.73

C = - 33523·4

Controlled the Sollo in year 2024

Author JE wix + C

= 16.67 × 2024 - 33523.4

= 33740.08 - 33523.9

= 216.68

Anson =216.68

Even the generalise sales docto, fore cost the serve of overly gen using morning average method.

	les	2910	8 year Moving
20	18	1207	
20	19	130-	133:33
20	20	1-50	150.00
20	21	1700	166.67
29	22	180	- L83,33
20	23	2004	
D	24	2	13 - 14-52

Now fore costing 2024, 2010s, we use the next 3 year average. Use years 2022, 2023, 2024, But we have data at the moving average—

We trend of the moving average—

2025

1001 (at the income in 8 year moin werge from 150.00 to 166.67 +16.67 Pg.3 from 116.67 & 183,33 -> +16.66 Consister encour & + 16.67 401/h/yer 80 foot can for 2024 = 183.33+16.67 = 200.00 Units QUILIVOS - CAICULATE the fore can for 4 year moving average-Year Sales | Green Moving 2018 1207 2018 130-11-14205 2020 1594 157.5 Trankt Ox Ex 2022 180 2023 200 Q1 = 6.6 2024 9

To foreran sales of 2024, we will use the front of the formation average het's Cook at the converse to 4 year many green

→ from - 142.5 to 157.5 → +1500

from 157.5 € 175.0 →+17.5

7(89M = 15+17.5 = 16.25 Assume frend Continue -=175.0 +16.25 = 191.25 con/s