

### Graph Coloring Work Sheet: 08-DM-01-WS



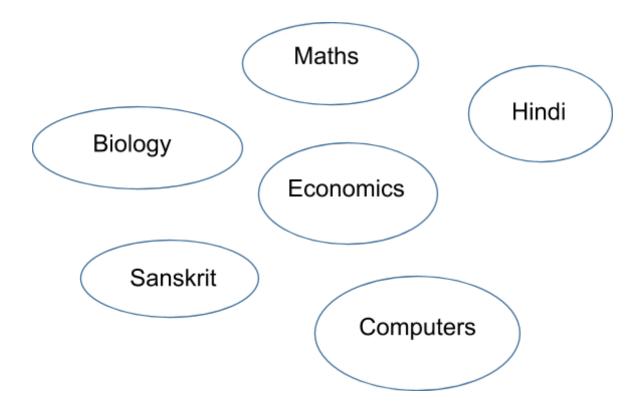
#### Introduction:

### Questions: (\* questions can be used for evaluation)

1. Connect the subjects with the relations. It need not be straight lines. Color two subjects with a connection with different colors.

These defines the relations with the subjects.
Suman has taken Maths, Economics and Computers
Ravi has taken Biology, Computers and Economics
Lucy madam teaches Sanskrit and Hindi

Economics and Hindi are taught in the same class room



Name: Class: Div: Roll. No:

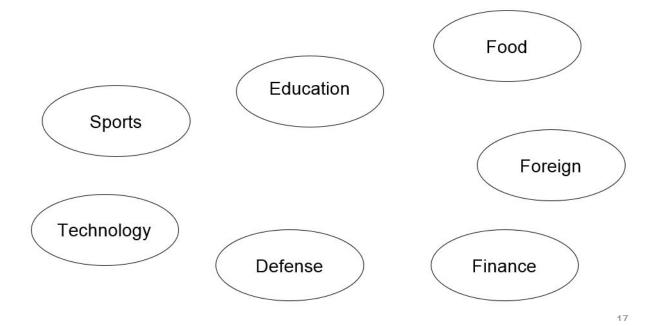


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2. Assign different slots so that the ministers can meet in all their portfolios.

Portfolio	Ministers	
Sports	Mahajan, Sulekha, Pandian	
Defence	Pandian, Manmohan, Mohanty	
Education	Mahajan, Ashraf	
Food	Manmohan, Zubaida	
Foreign Affairs	Mohanty, Fernandes	
Finance	Sulekha, Mohanty, Ashraf	
Technology	Pandian, Zubaida, Fernandes	



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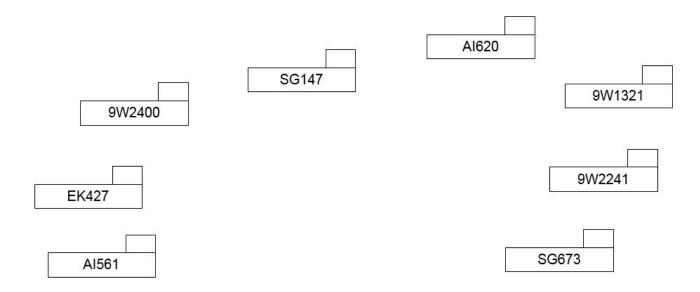


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3. Assign different flight levels to aircrafts coming or taking off within 12 minutes of each other

	<u>Arrivals</u>		<u>Departures</u>
9W2400	7:00	EK427	7:03
SG147	7:13	2 AI561	7:20
AI620	7:13	9W1321	7:21
9W2241	7:3	SG673	7:40



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