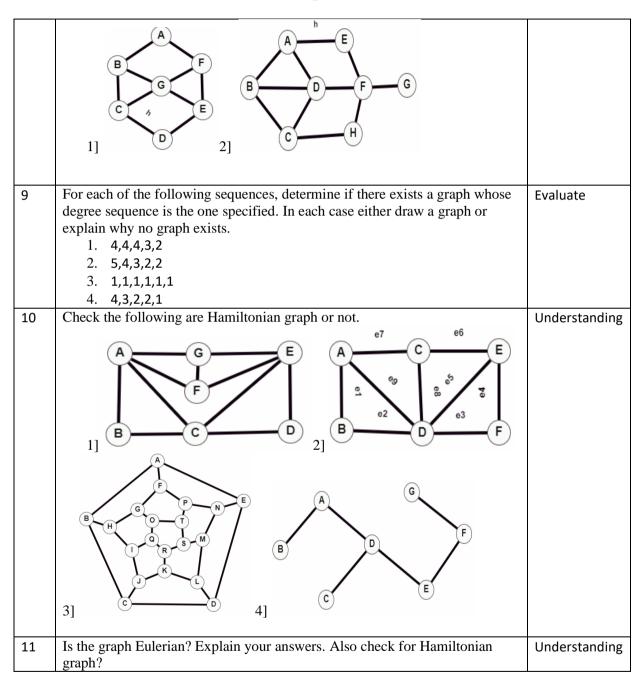


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1	Find the degree of all vertey of graph	Understanding
1	Find the degree of all vertex of graph. B C B C C B C B C C C C C	Understanding
2	Draw a graph with five vertices a, b, c, d, e such that $deg(a) = 3$, b is an odd vertex, $deg(c)=2$ and e and d are adjacent.	Evaluate
3	Show that the maximum number of edges in a simple graph with n vertices is $\frac{n(n-1)}{2}$.	Understanding
4	Prove that in a graph the number of the vertices with odd degree is even in quantity.	Analysing
5	Define the graph. State and prove first theorem of graph theory	Apply
6	 A graph has five vertices of degree 4 and two vertices of degree 2. How many edges does it have? A graph has degree sequence 5,5,4,4,3,3,3,3 how many edges does it have? 	Analysing
7	Give an example of a graph such that every vertex is adjacent to two vertices and every edge is adjacent to two edges	Application
8	a. For each of the Graph. draw picture of subgraphs G-{A}, G-{F}, G-{h}.	Evaluate

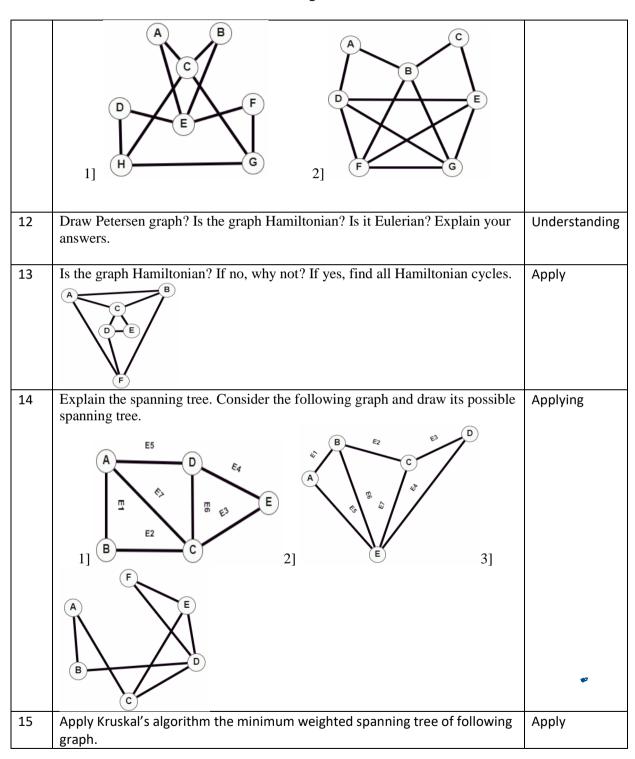


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