P.V.P Siddhartha Institute of Technology						
Department of Computer Science and Engineering						
Mid Term Examinations – II				**Regulation: PVP20**		
Programme: B.Tech	**Year: III**		**Semester: I**	**Descriptive -1I**	**A.Y:2024-25**	
Course Code: 20CS3503	**Course Name: Computer Networks**				**Section: 1 , 2, & 3**	
Duration: 1 hr 30 min	**Maximum Marks: 15**			**Date:23/10/2024**	**Session: FN**	
Answer all the Questions. Each Question carries 5 Marks.						

Q.No	Question	Marks	CO	Level
1	Explain BGP Protocol. Describe its routing functionality in detail.	5	CO3	L2
2	Describe the format of TCP segment Header and explain its different fields.	5	CO4	L3
3	How does DNS work? Explain with a neat sketch.	5	CO4	L2

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