Program:	F.Y.B.com	Semester:	I	Program Code:	UGCOM01
Course:	IT_Google Workspace			Course Code:	NUCMS103
Duration:	2 Hour	Examination Pattern:	NEP-Autonomous-External	Max. Marks:	60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat diagrams wherever necessary.
4. CO (Course Outcome), KL (Knowledge Level).

Examination:

REGULAR

Q.1	(a)	Fill in the blanks with an appropriate answer from the alternatives given.				[08]	CO's	KL's
		I	Which of the following is the brain of the computer				CO3	L1
			a. Monitor	b.	CPU			
			c. Keyboard	d.	Printer			
		II	Which device is used to read shaded marks on answer sheets?				CO1	L1
			a. OCR	b.	OMR			
			c. MICR	d.	Barcode Reader			
		III	Which memory is temporary and volatile?				CO1	L1
			a. ROM	b.	RAM			
			c. CD-ROM	d.	DVD			
		IV	EPROM stands for:				CO4	L1
			a. Erasable Programmable Read Only Memory	b.	Electronic Programmable Random Only Memory			
			c. Extended Program Read Only Memory	d.	Erasable Primary Read Only Memory			
		V	Which DOS command is used to display files and directories?				CO4	L1
			a. COPY	b.	CD			
			c. DIR	d.	MKDIR			
		VI	Which network covers a small geographical area such as a building?				CO5	L1
			a. MAN	b.	WAN			
			c. LAN	d.	PAN			
		VII	Which topology uses a central connecting device?				CO3	L1
			a. Bus	b.	Ring			
			c. Star	d.	Mesh			
		VIII	Which protocol is used for sending emails?				CO2	L1
			a. FTP	b.	SMTP			
			c. *HTTP*	d.	*POP*			

Q.1	(b)	State whether the following statements are True or False:		[07]	CO's	KL's
		1.	A computer is an electronic device that processes data into information.		CO1	L1
		2.	A compiler translates a high-level language program into machine code.		CO2	L1
		3.	RAM is a volatile memory.		CO1	L1
		4.	Star topology uses a central connecting device.		CO4	L1
		5.	WWW stands for World Wide Web.		CO3	L1
		6.	A monitor is an input device.		CO2	L1
		7.	An Intranet is accessible only through the public Internet by everyone.		CO1	L1
Q. 2		Attempt either (a) or (b) AND (c) or (d)		[15]	CO's	KL's
	(a)	List three advanced features of Gmail that help in managing emails effectively.			CO1	L3
	(b)	Demonstrate how you would add a video to a Google Form question.			CO2	L2
		OR				
	(c)	Define a computer and list four of its basic characteristics.			CO3	L2
	(d)	Compare the OSI model and TCP/IP model. How are they similar and different?			CO5	L4
Q. 3		Attempt either (a) or (b) AND (c) or (d)		[15]	CO's	KL's
	(a)	State difference between Google Docs and Google Chat.			CO1	L2
	(b)	Identify a feature in Google Sites that helps you make a page look more attractive.			CO2	L4
		OR				
	(c)	Write a short note on RAM and ROM.			CO3	L2
	(d)	Demonstrate how you would use a DOS command to create a new directory.			CO4	L2
Q. 4		Attempt either (a) or (b) AND (c) or (d)		[15]	CO's	KL's
	(a)	Explain how Google Calendar can be integrated with Gmail to improve scheduling efficiency.			CO1	L3
	(b)	Explain Impact and Non-Impact Printers with one example each.			CO4	L2
		OR				
	(c)	Define a computer network and explain types of network.			CO5	L3
	(d)	Name any two high-level programming languages and explain one advantage of using them.			CO4	L4

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