Enrollment No: Exam Seat No:

C. U. SHAH UNIVERSITY

Winter Examination-2019

Subject Name: Clinical Pathology

Subject Code: 2SC01CLP1 Branch: PGDMLT

Semester: 1 Date: 19/11/2019 Time: 02:30 To 05:30 Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q-1			Attempt the following questions:	(14)
		a)	Orange colour urine is seen in which condition	1
		b)		1
			What is Bence-jones proteins	1
		d)		1
		e)	Give two absolute contraindications of Lumber puncture for CSF	1
		f)	Give names of Tests for detection of Ketone bodies	1
		g)	Give names of Protozoa seen in Stool	1
			Name four casts can be seen in Urine	1
			Use of Esbach's Albuminometer in urine examination	1
			Normal value of Serum Creatinine	1
			Name that condition in which Clay coloured stool can be passed	1
		1)	What is the normal value of ADA (Adenosine deaminase)	1 1
			Draw the diagram of Triple phosphete seen in stool	1 1
Attor	mnt		Draw the diagram of Triple phosphate seen in urine microscopy four questions from Q-2 to Q-8	1
Atter	прі	any	Tour questions from Q-2 to Q-8	
Q-2			Attempt all questions	(14)
	a		Define and Enumerate causes and methods of detection of glycosuria	7
	b		Write down in brief about physical examination of urine	7
Q-3			Attempt all questions	(14)
	a		Describe in brief about Xanthochromia and its significance	5
	b		Describe Difference between CSF picture of Tuberculous and pyogenic meningitis	5
	c		Write down indications and contraindications of Lumbar puncture for	4
			CSF	
Q-4			Attempt all questions	(14)
	a		Write down in brief about Physical examination of Stool	5
	b		Indications of Stool examination	5
	c		Name four parasites present in stool with diagram	4



Q-5		Attempt all questions	(14)
	a	Indications of Sputum examination With Physical examination	7
	b	Indications of Semen examination With Chemical examination	7
Q-6		Attempt all questions	(14)
	a	Define and enumerate causes and methods of detection of proteinuria	7
	b	Methods of detection of Bile salts and bile pigments in urine and their significance	7
Q-7		Attempt all questions	(14)
	a	Quality Control and assurance in clinical pathology laboratory	7
	b	Bio medical waste management in clinical pathology laboratory	7
Q-8		Attempt all questions	(14)
	a	Indications of Ascitic fluid with Physical examination	5
	b	Indications of pleural fluid with Physical examination	5
	c	Descibe about Gastic fluid analysis	4

