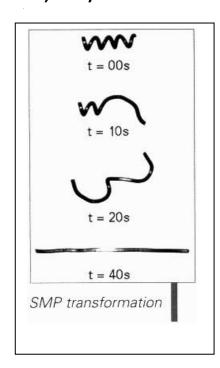
Duration: 1 hour
Date: 22/06/2022

Communication Skills Exam

Name: Group:

PART I: (10 marks)

■ Fill in the gaps with appropriate comparative and superlative forms or with synonyms.



MNEMOSCIENCE, a German company specialising in polymer technology, has announced its intention to market "shape-memory polymers" (SMPs) in the near future. Dr Andreas Lendlein, of the "German Wool Research *Institute*" at Aachen, in collaboration with Prof. R. Langer of MIT, are currently developing a new family of en (improved) SMPs providing (+ good) performance and (+ versatility). The new process is based on polymers containing oligo (e-caprolactone) dimethacrylate which provides a "switching" segment, determining the temporary and the permanent shape of the polymer. The material is programmed by forming it into the required parent shape and then ra (increasing) the temperature so that crystallisation of the "switching" segment occurs and cross links are formed. The material

can then be bent into any other configuration and will switch back to the former parent form at the transient temperature.

- The reaction time after the transient temperature has been reached is much faster.

В.	Here are some answers to FAQs (Frequently Asked Questions) concerning the fetus. Write the corresponding questions.		
1.	It usually begins to beat in week 5-7.	->	At what stage
2.	The fetus monitors its own temperature from 30 weeks onwards.	→	When
3.	No they don't. The fetus of the male weighs more than that of the female.	→	Do
4.	This happens at about 30 weeks (it can be checked by moving a light across the skin of the mother's abdomen. The fetus moves its head towards the light).	->	In which week
C.	Make sentences using the following words.		
1.	harden / bones / begin / 13 th week		
2.	lengthen / femur / 4 th week / considerably		
3.	thicken / the wall / uterus / fertilisation		

Good luck