JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT TEST - I EXAMINATION- 2025

B.Tech. - VIII Semester

COURSE CODE (CREDITS): 21B1WBT731 (3)

MAX. MARKS: 15

COURSE NAME: HUMAN DISEASE AND DIAGNOSTICS

COURSE INSTRUCTORS: Dr. Rahul/Dr. Jitendraa/Dr. Saurabh

MAX. TIME: 1 Hour

Note: (a) All questions are compulsory.

hospital. Due to mobility issues, she cannot visit frequently. The Healthcare Centre installs a glucose monitoring device that automatically sends her blood remotely. Based on the above case, explain how telemedicine helps in managing chronic diseases. Mention how remote monitoring of a patient's health is Q2. "Improper handling of clinical samples during collection and transport can affect diagnostic accuracy and patient outcomes". Justify this statement with blood samples as a diagnostic material, for a specific disease. Explain the molecular pathology/symptoms of Diabetes Mellitus in humans and disease. Differentiate between molecular, physiological, and imaging biomarkees it.	No.		Question			
sugar readings to the city hospital, where doctors adjust her insulin dose Based on the above case, explain how telemedicine helps in managing chronic advantageous for both patient and doctor. "Improper handling of clinical samples during collection and transport can affect diagnostic accuracy and patient outcomes". Justify this statement with blood samples as a diagnostic material, for a specific disease. Explain the molecular pathology/symptoms of Diabetes Mellitus in humans and disease. Differentiate between molecular, physiological, and imaging biomarkers with Case Study: A 32-year at 15.	Q1.	Case Study: A rural patient with a	liabetes lives 200 km away from the p		CO	Mar
successfully: A 32-year ald c	Q3. E de	sugar readings to the city hospital, we remotely. Based on the above case, explain how diseases. Mention how remote monitor advantageous for both patient and document of the diagnostic accuracy and patient allood samples as a diagnostic material, explain the molecular pathology/symptom fine the two diagnostics tests employ tease.	device that automatically sends her be there doctors adjust her insulin dose telemedicine helps in managing chropring of a patient's health is exter. The Health of the doctors adjust her insulin dose the pring of a patient's health is exter. The description and transport of the doctor outcomes. Justify this statement with for a specific disease. The description of above mention of above mentions and device the description of above mentions.	are lood	v	[3]
	0	c Study: A 32-year ald c		III		