

Enrollment No./Seat No.:

GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Engineering - SEMESTER - 1/2 EXAMINATION - WINTER 2025

Subject Code: BE02000031

Date: 03-01-2026

Subject Name: Intellectual Property Rights

Time: 02:30 PM TO 05:00 PM

Total Marks: 70

Instructions

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

	Marks
Q.1 (a) Differentiate between patents and copyrights	03
(b) Explain trademarks and geographical indications with case studies	04
(c) Explain the filing procedure of PCT applications	07
Q.2 (a) Explain how WIPO supports innovation and IP protection globally	03
(b) Explain Hague and Nice agreements related to IPR	04
(c) Describe the economic impact of trade secrets	07
OR	
(c) Explain patentable subject matter with examples	07
Q.3 (a) List the powers and functions of IPR governing bodies in India	03
(b) Explain the stages involved in patent examination and grant in India	04
(c) Describe the role of the Controller in Intellectual Property regulation	07
OR	
(a) Explain the structure of IPR governing bodies	03
(b) Describe recent amendments in patent filing process	04
(c) Discuss the significance of the Patent Office in India	07
Q.4 (a) Mention the objectives of WIPO and its role in IP protection	03
(b) Explain the significance of Paris Convention and Madrid Agreement	04
(c) Discuss the Lisbon and Budapest Treaties	07
OR	
(a) List three specific services provided by WIPO's Technology and Innovation Support Centers (TISCs) to inventors and researchers.	03
(b) Illustrate the Hague and Nice agreements	04
(c) What is the TRIPS agreement? Highlight its importance	07

- Q.5 (a)** Explain the TRIPS Agreement and discuss its significance in global trade. **03**
- (b)** Describe the Trademark Law Treaty and Patent Law Treaty **04**
- (c)** Describe the process involved in filing an international application under the PCT. **07**

OR

- (a)** State the objectives and key provisions of the TRIPS agreement. **03**
- (b)** Describe the Marrakesh Treaty and its implications **04**
- (c)** Discuss the Marrakesh Treaty and its implications **07**
