

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

1.	Reference	Advt. No. IITR/Rect Cell/2025/1 dated 27-02-2025
2.	Name of post	Counsellor (Group A)
3.	Mode of Recruitment	Direct Recruitment

Syllabus and Examination Pattern

Duration of the examination: 2 hours and 30 minutes

The examination will have both objective and subjective-type questions. The broad syllabus is as follows:

PART – A: Objective Type (50 Marks)

(i) This part will comprise of objective-type questions with one correct answer.

(ii) One (1) mark will be awarded for each correct answer & minus one by three ($-\frac{1}{3}$) mark for each incorrect answer.

(iii) The unanswered questions will not attract negative marks.

English Language and Comprehension: English Grammar, Sentence Correction and Completion, Paragraph Summary, Reading Comprehension & Inferences, Verbal Analogy & Critical Reasoning.

Mathematics & Numerical Ability: General Mathematics - up to 10th Standard. Numerical Computation, Numerical Reasoning, Data Reasoning, and Data Interpretation.

General Awareness and Current Affairs: Current Affairs, Government Schemes. Economics, Geography, Higher Education System - National Education Policy 2020, Indian Constitution.

Logical Reasoning: Number/Alphabet Series, Reasoning Analogy, Relations.

Computer Proficiency: Knowledge of MS Windows, MS Office, Internet, E-mail system

PART - B : Subjective Type (50 Marks)

Understanding Clinical Psychology, Social Psychology, Counselling Psychology, Cognitive Psychology, Physiological psychology; Understanding the Indian laws and guidelines related to mental health- governing or related to Mental Health Diagnostic Classifications of Mental Disorders: ICD-11, DSM-5, Identification and Diagnosis of Problem Areas, Guidance

Stages of Human Development-different stages and theories of human developments (Freud, Piaget, Erikson, and Bandura's theory of development); Meaning, Types and Approaches to Counselling, Counselling Skills, Counselling for Exceptional Children, Working with Diversity and Differences: Gender, Sexual Orientation, and Disability

Classification and Models of Psychopathology, Personality and different framework- Meaning, definition, role of heredity and environment; Disorders of mood, anxiety, somatoform & behavioural syndromes; Role of sports in personality developments; Substance Use and Medication-Induced Disorders, Intervention Programmes-psychotherapy and skill developments

Stress Management and Well-being-social, emotional and academic, Resilience to stress, JOHARI window and transaction analysis, Basic understanding of Career Development

Research Methodology: Descriptive Statistics, Sampling techniques, Type of scales and tests, Reliability and Validity, Interviews, questionnaires, focused groups, Content analysis and Case study, T-test, ANOVA, Correlation and Regression, Report writing,

Note: The information about the nature and significance of Part-A and Part-B in the recruitment process of the above-said post is available at the following URL:

https://iitr.ac.in/Careers/static/Recruitment/2025/Notice_for_Counsellor_and_AR.pdf