

Engineering Technology Model Paper

01st Paper – Time : 02 hrs.

- Introduction to Engineering Technology - 1 Q
- Civil Technology - 14 Qs
- Mechanical Technology - 14 Qs
- Electrical Technology - 14 Qs
- Engineering Drawing - 1 Q
- Measurements - 2 Qs
- Health & Safety - 1 Q
- Engineering Standards - 1 Q
- Management & Entrepreneurship - 2 Qs

02nd Paper – Time : 03 hrs.

Part A (Structural essay)

- 01ST Q. : Engineering Drawing
- 02nd Q. : Mixed (Civil,Mechanical,Electrical)
- 03rd Q. : Mixed (Civil,Mechanical,Electrical)
- 04th Q. :
Technology,Standards,Instrumentation,Safety
Management & Entrepreneurship

All four questions are compulsory.

Part B , C , D (Essay type)

- Part B : Civil Technology - 02 Qs.
- Part C : Mechanical Technology – 02 Qs.
- Part D : Electrical Technology - 02 Qs.

Answer 04 Qs. Selecting at least 01 Q. from each part.

In addition to

Practical test :

- Civil Activity – 01 hr. (200 marks)
- Electrical Activity – 01 hr. (200 marks)
- Mechanical Activity – 01 hr. (200 marks)

Marks Allocation..

- 01st Paper : 50 marks
- 02nd Paper (Structured Essay) : 300 marks
- 02nd Paper (Essay) : 400 marks
- Practical test : 600 marks
- Final marks :
 - 01st Paper = $50 \times 14 / 20 = 35$
 - 02nd Paper = $700 / 20 = 35$
 - Practical Test = $600 / 20 = 30$
 - Total Marks = 100**