

SOUTH EASTERN COALFIELDS LIMITED

TOTAL MARKS: 100

NUMBER OF QUESTIONS :100

EVERY QUESTION HAS 01 MARK.

TIME DURATION - 02 Hrs (120 Minutes)

SYLLABUS OF EP FITTER

Type of Examination	Name of Subject	SN	Topics	Marks distribution
<p>Multiple Choice Questions (MCQ) pattern containing 100 questions. Each question will carry 01 mark. Written test will be conducted on OMR sheet.</p>	<p align="center">Subject Knowledge</p>	A.2	Importance of Safety and General Precautions	70
		Linear Measurements		
		Calipers		
		Physical Properties of Engineering Metal		
		Mechanical Properties		
		Drilling Processes		
		Metallurgical and Working Processes		
		Marking and Measuring Tools		
		Solders and Its Types		
		Mass, Weight and Density		
		Speed and Velocity		
		Work, Power and Energy		
		Safety		
		Hand Tools		
		ARC Welding		
		Oxygen Acetylene Cutting Machine		
		R.P.M		
		Interchangeability		
		Cast Iron		
		Vernier Micrometer		
		Safety Precautions		
		Lathe Cutting Tools		
		Chucks		
		Taper		
		Screw Thread Definition		
Screw Material and Its Types				
Special of Drill Size				
Slip Gauge				
Locking Device				




महाप्रबंधक (उत्खनन)/विभागाध्यक्ष
 एस.ई.सी.एल., धिलासपुर (छ.ग.)
 General Manager (Excav.)/HOD
 S.E.C.L., Bilaspur (C.G.)

		Lapping	
		Honing	
		Bearing, Bearing Metals	
		Forces Definition	
		Pipes and Pipe Fitting	
		Standard Pipefitting	
		Aluminium and Its Alloy	
		Power Transmission Elements	
		Pulleys Types Solid	
		Lubrication and Lubricants	
		Washers	
		Foundation Bolt	
	A.2	Mental Ability	
	A.3	Quantitative ability , Logical & Reasoning Skill	
	B	Knowledge regarding CIL/SECL/States	20
	C	General Awareness	10

[Handwritten Signature]
1/1/22

Membr.

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