

	Roller Ordinary Grade	(ii) Possessing a heavy Motor vehicle or Road Roller driving licence with experience of six months in Road Roller Driving or Having passed Class II Course for Driver Plant and Mechanical Transport as laid down in Defence Service Regulations (Qualification Regulations for Soldiers) from office of Records or Centres or similar establishment of Defence.
7	Operator Excavating Machinery	(i) Matriculation from a recognized Board or equivalent; (ii) Possessing a heavy Motor vehicle driving licence; Or Driving License for Dozer/Excavator and six months experience in driving Dozer/Excavator; Or Having passed class II Course of Operator Excavating Machinery as laid down in Defence Service Regulations (Qualification Regulations for Soldiers) from office of Records or Centres or similar establishment of Defence.

24. Syllabus for written examination:-

(A) Draughtsman:

- (a) Questions on simple maths
- (b) Questions on mensuration
- (c) Civil engineering drawing
- (d) Quantitative aptitude
- (e) General Knowledge

(B) Supervisor Administration:

- (a) Question on platoon in Defence & camp in all round Defence
- (b) Camp layout
- (c) Adm/discipline of men
- (d) Fire fighting
- (e) Hygiene and sanitation
- (f) First aid
- (g) Management of accounts
- (h) Management of insurgency
- (j) Questions on arithmetic
- (k) General knowledge

(C) Turner:

- (a) Boring, honing, threading, tapping, grinding by lathe and crank shaft grinding.
- (b) Drilling operation
- (c) Shaping & planning operations
- (d) Turning operations
- (e) Care & maintenance of machine, equipments & tools
- (f) General knowledge

(D) Machinist:

- (a) Boring, honing, threading, tapping, grinding by lathe and crank shaft grinding.
- (b) Drilling operation
- (c) Shaping & planing operations
- (d) Turning operations
- (e) Care & maintenance of machine, equipments & tools
- (f) General knowledge

(E) Driver Mechanical Transport (Ordinary Grade):

- (a) Maintenance of heavy / light vehicle
- (b) Use of Oils / lubricants
- (c) Daily / periodic checking
- (d) Tyre rotation
- (e) Road signs
- (f) Traffic Rules
- (g) Use of Tools
- (h) General knowledge

(F) Driver Road Roller (Ordinary Grade):

- (a) Maintenance of Road Roller
- (b) Use of Oils / lubricants
- (c) Daily / periodic checking
- (d) Use of tools
- (e) Traffic Rules
- (f) General knowledge

(G) Operator Excavating Machinery (Ordinary Grade):

- (a) Maintenance of Dozer/Excavators
- (b) Use of Oils / lubricants
- (c) Daily / periodic checking
- (d) Use of tools
- (e) Traffic Rules
- (f) General knowledge

25. **Practical Test/Skill Test.** Trade test is conducted at GREF Centre or any other centre. Minimum 40% marks are required to qualify and is applicable for following posts only:

(A) Turner:

- (a) Boring/Honing
- (b) Grinding by lathe
- (c) Drilling
- (d) Shaping