

LOVELANT PRESHIFT 2025

WRITTEN EXAMINATION

- 1) Low voltage up to and including 660 volts, medium voltage 661 volts to _____ volts; and high voltage means more than 1,000 volts. (12)
 - a.) 995
 - b.) 999
 - c.) 1,000
- 2) The upper explosive limit for methane is _____ volume percent. (13)
 - a.) 12.1
 - b.) 15
 - c.) 23
- 3) Tests for methane concentration should be made at least _____ inches from the roof, face, ribs, and floor. (17)
 - a.) 12
 - b.) 18
 - c.) 24
- 4) Roof support materials, _____ of roof support installations and spacing, are stated in the Approved Roof Control Plan. (19)
 - a.) pattern
 - b.) sequence
 - c.) cycle
- 5) The minimum last open crosscut air requirements also apply to sections which are not operating but are capable of producing coal by simply energizing the _____ on the section. (26)
 - a.) conspec
 - b.) fans
 - c.) equipment
- 6) Before implementing an approved revision to a roof control plan, all persons who are affected by the revision shall be instructed in it's _____. (35)
 - a.) provisions
 - b.) changes
 - c.) entirety

- 7) Methane tests and the examiner's certification with date, time, and initials, shall be made at _____ located along intake air courses that ventilate working sections where anyone is scheduled to work during the oncoming shift. (46)
- a.) installations
 - b.) seals
 - c.) places
- 8) The operator must maintain a _____-foot diameter barrier around oil and gas wells unless a lesser barrier is consistent with State laws and regulations is approved. (51)
- a.) 100
 - b.) 300
 - c.) 500
- 9) Telephones or equivalent two-way communication facilities shall be located not more than 500 feet outby the last open crosscut and not more than _____ feet from the farthest point of penetration of the working places on a working section. (65)
- a.) 600
 - b.) 800
 - c.) 1,000
- 10) All underground explosives magazines shall be located at least _____ feet from roadways and any source of electric current.
- a.) 25
 - b.) 50
 - c.) 75