

SECTION-B

Note: Short answer type questions. Attempt any six questions out of Eight questions. (6x5=30)

- Q.11 Describe any five applications of thermo-plastic materials
- Q.12 Explain three properties and three uses of mica
- Q.13 Explain RCC & its uses in detail.
- Q.14 Explain three properties and uses of semi-conductor materials.
- Q.15 Explain the importance of bearing capacity of soil.
- Q.16 Explain five uses of Glass
- Q.17 Explain three mechanical properties and uses Aluminum.
- Q.18 Explain any three properties and uses of silk.

SECTION-C

Note: Long answer type questions. Attempt any one questions out of two questions. (10x1=10)

- Q.19 Explain five characteristics and use each of Refractory and Abrasives.
- Q.20 Explain physical, Mechanical & Electrical Properties of silver metal in detail. write its five uses also.

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Roll No.

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DVOC (Level 5)
Sem 1st / Ref. & Air Cond.
Subject : Engineering Materials

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer type questions . Attempt all ten question (10x1=10)

- Q.1 Write two uses of Asbestos.
- Q.2 Write two uses of Hard Board.
- Q.3 Name two units of Purchase of Timber.
- Q.4 Name any two Tin based alloys .
- Q.5 Tell any two properties of an insulating material.
- Q.6 Tell any two uses of cork
- Q.7 Name any two alloys of Nickel
- Q.8 Tell two uses of cotton .
- Q.9 What is composition of cement?
- Q.10 Write two applications of paper.

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