

SECTION-B

Note: Short answer type questions. Attempt any six questions out of Eight questions. $(6 \times 5 = 30)$

- 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. $(10 \times 1 = 10)$

- 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.

No. of Printed Pages : 2

Roll No.

188453

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 $(10 \times 1 = 10)$

- 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.

(00)

(2)

188453

(1)

188453