https://www.haryanapapers.com

3013

B.Tech. 2nd Semester G-Scheme (Common for all Branches) Examination, May-2019

WORKSHOP TECHNOLOGY

Paper-ESC-ME-102-G

Time allowed : 3 hours] *[Maximum marks : 75*

Note : ***Question No. 1 is compulsory.*** *Attempt* ***one*** *question from each unit.*

1. Explain the following : 6×2.5=15

(a) Define Fettling in the castings.

(b) What is extrusion ?

(c) What is the function of flux in welding ?

(d) List the operation performed on lathe machine.

(e) Causes of Accident.

(f) What do you mean by piercing ?

Unit-I

2. Explain Additive in Manufacturing process, also describe the methods of safety. 15

3. Enlist various types of accident. How can minimise them give an suitable examples. 15

Unit-II

4. Describe various sheett metal operations with the help of neat sketches. 15

https://www.haryanapapers.com

5. Explain the Rolling, forging, Drawing, Wire drawing and spinning. Also tell the types of timber and its's defects. 15

Unit-III

6. Describe the various types of pattern and allowances. 15

7. Explain the cupola furnace with the help of neat sketches, also tell casting defects and its remedies. 15

Unit-IV

8. (a) Differentiate between Arc welding and gas welding. 7

(b) How do you compare A.C. and D.C. arc welding ? 8

9. (a) Describe MIG welding with the help of neat sketch. 10

(b) Differentiate between soldering and brazing. 5

https://www.haryanapapers.com
Whatsapp @ 9300930012
Send your old paper & get 10/-
अपने पुराने पेपर्स भेजे और 10 रुपये पायें,
Paytm or Google Pay से

https://www.mdupapers.com