

Following are the some questions answers which might be beneficial for you guys:

<http://www.scribd.com/doc/45728981/Some-Questions-With-Ans-1>

<http://www.scribd.com/doc/45729152/Some-Questions-With-Answers-2>

## Syllabus of MANUFACTURING PROCESS point wise from RAGHUVANSHI

Pattern materials, types and allowance

12.3 ,  
12.7,  
12.10,

Study of moulding

15.1,  
15.2,  
15.3(MOULDING & CASTING PROCESS)Pg no.392  
of raghuvanshi.

sand moulding, tools

15.8,  
15.11,  
13.1,  
13.2,  
13.3

moulding materials, classification of moulds & core

14.1,  
14.2,  
14.3,  
14.4,  
14.7 to 9,  
14.23(just read this types of core binders).  
15.25,  
15.26,  
15.29,

elements of gating system,  
casting defects,

See picture no.1 below on page no.2

Table 18.1 of chapter 18,  
or  
18.1 to 18.20

description and operation of cupola:

16.4,  
16.6,  
16.7  
16.8  
16.9

Or

Download the following document from:

<http://www.scribd.com/doc/39279662/Cupola>

special casting processes e.g.

17.5,  
To

# die-casting,

17.9,  
17.13

You can also read 17.10.

[http://en.wikipedia.org/wiki/Die\\_casting](http://en.wikipedia.org/wiki/Die_casting)

#permanent mould casting,  
#centrifugal casting,

17.2

17.14,  
17.18

#investment casting.

17.20,  
17.22

### Smithy and Forging

For this topic you can download the following document:

<http://www.scribd.com/doc/38621265/Forging>

Basic operation e.g.

Upsetting,  
fullering,  
flattening,  
drawing,  
Swaging,  
tools and appliances

FULL CHAPTER 20

Or

download the following document:

<http://www.scribd.com/doc/38621265/Forging>

For some videos related to your above syllabus you can visit:

<http://www.youtube.com/user/ramakantrana>

or

<http://www.youtube.com/playlist?list=PL2B21FFEE8E23592B&feature=plcp>

# Casting Terms

