

3512

BOARD DIPLOMA EXAMINATION, (C-09)

APRIL/MAY—2015

DMET—FOURTH SEMESTER EXAMINATION

FOUNDRY TECHNOLOGY

Time : 3 hours |

| Total Marks : 80

PART—A

3×10=30

Instructions : (1) Answer all questions.
(2) Each question carries three marks.
(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. List out various steps involved in casting process.
2. State the causes and remedies of blow holes.
3. List out various pattern allowances.
4. What are the basic ingredients of molding sand?
5. State the functions of chaplets.
6. State the ingredients in a core sand.
7. Differentiate between greensand mold and dry sand mold.
8. Draw the peen rammer and butt rammer.
9. Draw the feeding system of casting.
10. Write the advantages of machine molding.