

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)
End Semester Examinations- JUNE-JULY 2019
POST GRADUATE DIPLOMA IN MARINE ENGINEERING (PGDME)
SEMESTER –I
Marine Engineering Drawing (PD11T3105)

Time : 4 Hours

Date :28.06.2019

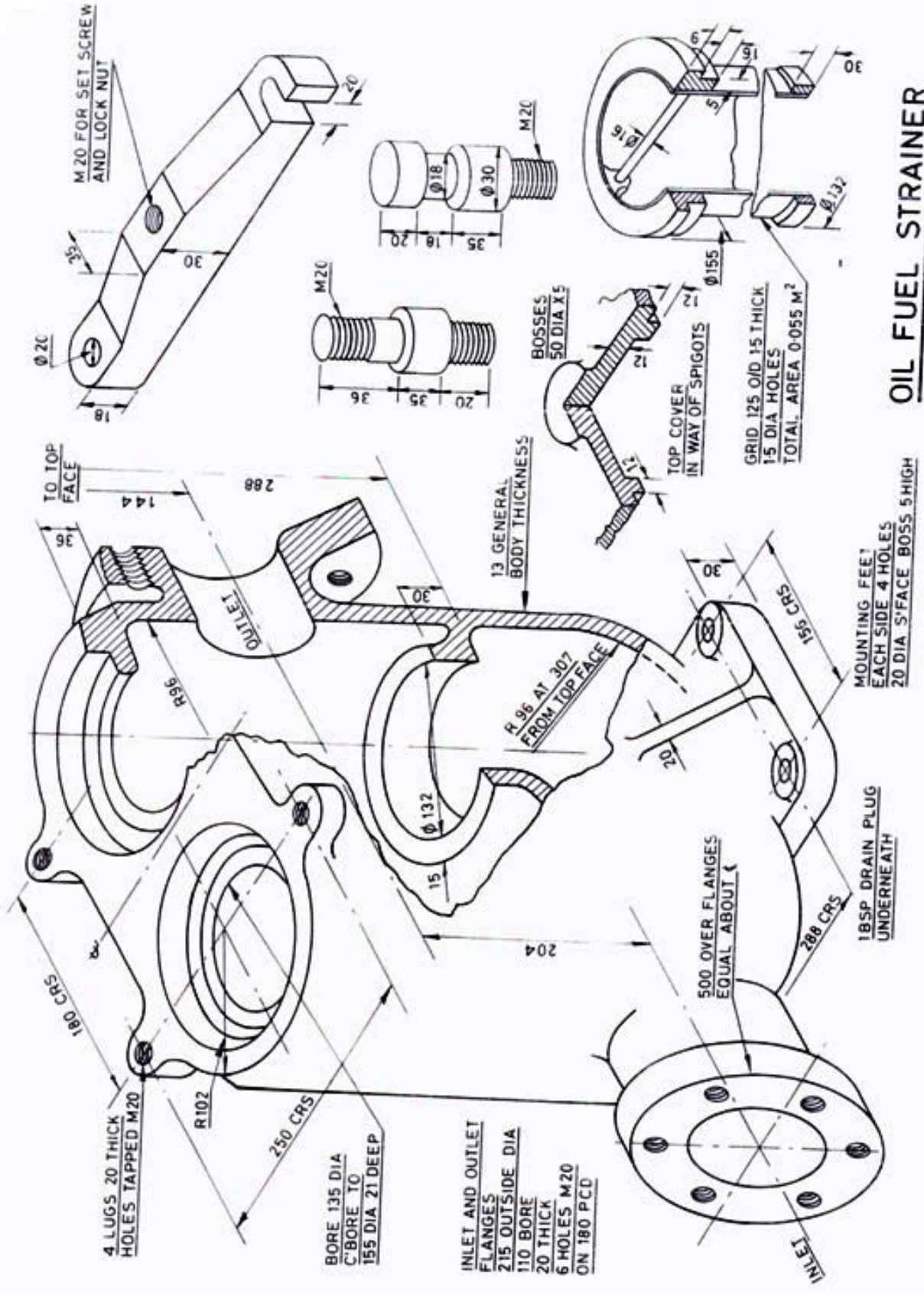
Max Marks: 100

Pass Marks: 50

Note.:

- 1) **Orthographic Projections** are to be drawn using **first angle projections**.
- 2) **All dimensions** in the drawings are in **mm** unless otherwise stated. Where dimensions are not given, **suitable** dimensions have to be **provided** by the **candidates**.
- 3) The various **components** must be shown assembled in their **respective positions** to make a working drawing.
- 4) **Neatness** in drawing carries **weightage**.
- 5) All the **rough work** should be done on a **separate** sheet, which has to be submitted **along with** the **drawing** sheet.
- 6) Scale chosen must be **clearly** indicated. Credit will be given for the largest possible scale used which ensures uniform distribution and coverage of the drawing sheet.
- 7) A list of materials used for principle components should be stated on the drawing sheet in a tabular form.
- 8) Answer any one question.

1. Draw the following views of "Oil Fuel Strainer": (Refer to Page 2)
 - (a) Sectional elevation through inlet and outlet branches showing all parts assembled. **50**
 - (b) End elevation. **25**
 - (c) Plan view. **25**
2. Draw the following views of "Bilge Suction Strainer":(Refer to Page 3)
 - (a) Sectional elevation through pillars showing all parts assembled. **50**
 - (b) End elevation. **25**
 - (c) Sectional plan view through axis of swivel block. **25**



OIL FUEL STRAINER

