WELDING SSC–II

SECTION – A (Marks 08)

Time allowed: 20 Minutes

NOTE:- Section-A is compulsory. All parts of this section are to be answered on the question paper itself. It should be completed in the first 20 minutes and handed over to the Centre Superintendent. Deletions/overwriting is not allowed. Do not use lead pencil.

Q. 1 Circle the correct option i.e. A / B / C / D. Each part carries one mark.

(i) How many kinds of cast iron are there?
   A. One  
   B. Two  
   C. Three  
   D. Four

(ii) The molten metal is ________
   A. Very light  
   B. Very heavy  
   C. Very hard  
   D. Very soft

(iii) The apron used for arc welding is made up of ________.
   A. Leather  
   B. Cloth  
   C. Rubber  
   D. Plastic

(iv) How many kinds of arc welding electrode, with respect to metal, are there?
   A. One  
   B. Two  
   C. Three  
   D. Four

(v) Which of the following is used for thin or less thick job?
   A. Corner joint  
   B. Butt joint  
   C. Flange joint  
   D. T joint

(vi) Welding gloves are made up of ________.
   A. Cloth  
   B. Leather  
   C. Rubber  
   D. Plastic

(vii) Pure iron is ________
   A. Very hard  
   B. Very soft  
   C. Hard  
   D. None of these

(viii) What is meant by quality control of weld?
   A. To maintain quality  
   B. To maintain quantity  
   C. To maintain the type  
   D. To maintain shape

For Examiner's use only:

Total Marks: 08

Marks Obtained: 

28A 1230
ویاہتک ایس ایس سی-ІІ

سوال پرخ: 20 دیکھ

(i) پہلی اور دکھانِ ائمہ کا کیا روشنِ نظم پہنچ؟

(ii) قائعِ نظم کی کتنی خبرات کے سے دکھانِ اندریس؟

(iii) پرخ پر 7 پہلی کب؟

(iv) پرخ پر 7 کب سے?

(v) پرخ پر 7 کب?

(vi) پرخ پر 7 کب?

(vii) پرخ پر 7 کب?

(viii) پرخ پر 7 کب؟
WELDING SSC-II

Time allowed: 2:10 Hours  Total Marks: Sections B and C: 32

NOTE: Answer any six parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION – B (Marks 18)

Q. 2 Attempt any SIX parts. The answer to each part should not exceed 3 to 4 lines.
(6 x 3 = 18)
(i) List any six non-ferrous metals.
(ii) Define Welding Transformer.
(iii) List the parts which MIG welding plants have.
(iv) Define Polarity.
(v) How does distortion occur in Welding?
(vi) For what purpose is the steel wire brush used?
(vii) Define Electrode.
(viii) Write a short note on Chipping hammer.

SECTION – C (Marks 14)

Note: Attempt any TWO questions. All questions carry equal marks.
(2 x 7 = 14)
Q. 3 Define Ferrous metal. Also write their uses and characteristics in detail.
Q. 4 Describe Welding joint and its types in detail.
Q. 5 Describe internal welding defects and their causes.