

NZFBI EXAM 2009

Unit 1 – Appliances and Equipment

Question 1:

Top score: 18

Bottom score: 2.5

Average score: 11.2

17 out of 18 candidates answered this question

A popular question with good marks obtained in the first part of the question for those who answered all parts. A poor understanding of saponification was demonstrated in the second part however.

Question 2:

Top score: 19

Bottom score: 2

Average score: 11.0

12 out of 18 candidates answered this question

This was the least popular question. Few candidates understood the terms pre-treat, scrubbing and slugging and missed out on 6 marks.

Question 3:

Top score: 18

Bottom score: 2.5

Average score: 10.7

17 out of 18 candidates answered this question

Overall the question was answered well by those who understood what the question was asking. Three of the candidates obviously had no idea on this topic and scored very poorly

Question 4:

Top score: 20

Bottom score: 1

Average score: 9.8

17 out of 18 candidates answered this question

Another popular question but some very poor understanding of priming times was demonstrated by candidates. Few candidates wrote down full answers and could not be given marks for failing to complete the question.

Question 5:

Top score: 17

Bottom score: 0

Average score: 7.3

13 out of 18 candidates answered this question

An unpopular question with some interesting diagrams of A type ejectors. The explanations of exhaust ejector primers was generally poor.

Question 6:

Top score: 13

Bottom score: 2

Average score: 8.3

15 out of 18 candidates answered this question

A poorly answered question with very few candidates explaining that pressure when testing hose should be increased at no more than 700kPa per minute. More revision on this topic is required for future candidates.