**Comprehensive Exam – Feedback for Katarzyna Pasternak**

Grade: 5.56/1

Question 1: (0/1)

Different operations have different complexities. It is unclear for which operations the provided values are.

Question 2: (1/1)

Question 3: (0.78/1)

Functional specification has to do with all the functionalities the software must provide. A functional specification can include the project scope and overview, risks, assumptions, functional and non-functional requirements, use cases… This is frequently documented in the SRS. Part of what is described could fall under non-functional requirements or constraints but the architecture piece is clearly part of the SAS, which is not functional specification.

Question 4: (0.61/1)

(b) Relocatable.

(c) As per the man information of fork(), the pid of the child is returned in the parent and zero is returned in the child.

(e) This issue never happens in optimal and LRU.

Question 5: (0/1)

The correct answer is “Only bears eat fish”. No explanation provided to support the choice of answer.

Question 6: (0/1)

IP stack has five layers: application, transport, network, link and physical. The answer provided has nothing to do with this.

Question 7: (0.5/1)

The complexities should be included for each part of the proposed algorithm to show the reasoning behind the answer provided.

Question 8: (0.67/1)

(c) An LL(1) grammar has no multiple entry in the parsing table. You aren’t showing this here.

Question 9: (1/1)

Question 10: (1/1)