

## Appendix (7)

### The committee judgment for the study tool

**a) *Mathematics teaching staff members***

1. Dr .Al-Meqdadi, Farouq: assistant of Mathematics Education and Computers / Educational and Science College/ Yarmouk University. Irbid – Jordan.
2. Dr. Al Zoubi, Ali: assistant of Mathematics Education / Educational and Science College/ Mu'tah University. Al Karak – Jordan.

**b) *Mathematics supervisor***

3. Al kaleel, Ahmad: supervisor for teaching Mathematics/ Ministry of Education.
4. Ta'mneh, Akrum: : supervisor for teaching Mathematics/ Ministry of Education.

**c) *Education specialization***

5. Safdy, Hussen: supervisor for teaching history/ Ministry of Education
6. Obidat, Yousef: supervisor for teaching Arabic language/ Ministry of Education
7. Namneh, Huasen: supervisor for teaching English language/ Ministry of Education