## **Question 1**

Is the Opal natural, has it been treated, is it synthetic or imitation?

composition.

or where there is a

face.

substantial amount of

opal on the presentation

holes or between grains

of the host rock.

## TO DETERMINE OPAL CATEGORY

## Question 2 **SYNTHETIC** Is the natural Opal NATURAL OPAL TREATED OPAL OR impervious or IMITATION absorbent? Question 3 Does the natural **ABSORBENT IMPERVIOUS** impervious (HYDROPHANE) non-absorbent Opal have play of colour or not? Question 4 WITH OR WITHOUT WITH PLAY OF COLOUR WITHOUT Is the natural **PLAY OF** impervious precious (PRECIOUS) PLAY OF **COLOUR** opal homogeneous, **COLOUR** on host rock, or in host rock? 2 3 5 6 8 4 EIGHT COMPOSITE NATURAL NATURAL NATURAL NATURAL NATURAL **TREATED SYNTHETIC &** CATEGORIES PRECIOUS OPAL PRECIOUS OPAL PRECIOUS OPAL COMMON OPAL HYDROPHANE OPAL **OPAL IMITATION** ON HOST ROCK IN HOST ROCK **OPAL** (MATRIX) Is opal in its natural state Is natural opal which has Is natural opal which has Is any material that **DEFINITIONS:** apart from cutting and been treated in any way been manually attached simulates or resembles polishing, it is impervious, polishing, it is impervious, polishing, it is impervious, polishing, it is impervious, polishing, it is absorbent, other than by cutting to any material. natural opal but is either with play of colour, and with play of colour, and with play of colour, and is without play of colour and with or without play of and polishing. man made or does not is of substantially is naturally attached to naturally attached as it could be homogeneous colour, it could be have the chemical homogeneous chemical the host rock as a layer infillings of veins, pores, or naturally attached to homogeneous or formula SiO2.nH2O.

the host rock.

naturally attached to

the host rock.