BUSTA 1

1. Please describe your research activity, outlining the scientific context in which it is conducted, your personal contribution, and its potential future directions.

2. Choose a class of galactic or extragalactic sources detectable in the radio and/or gamma-ray bands. Discuss the mechanisms behind their observed emission, the unresolved questions that observations in these bands could address, and the progress that future instruments might make possible.

3. Describe a radio or gamma observation of an object from the previously selected class and explain one data analysis technique employed to extract scientific information.

NON ESTRATTA

BUSTA 2

1. Please describe your research activity, outlining the scientific context in which it is conducted, your personal contribution, and its potential future directions.

2. Select a type of galactic or extragalactic source observable in radio or gamma wavelengths. Explain the emission processes involved, highlight key open issues, and comment on how upcoming radio/gamma telescopes could contribute to solving them.

3. Present an example of a radio or gamma observation of a source of the chosen type, together with a description of a data analysis method used to interpret the results.

NON ESTRATTA

BUSTA 3

1. Present your research work, specifying the scientific area it belongs to, your role within it, and possible future developments.

2. Identify a class of galactic or extragalactic sources observed in the radio and/or gamma range. Describe the physical processes producing their emission, the open scientific questions, and how future radio/gamma facilities could advance our understanding.

3. Describe a radio or gamma observation of an object from the previously selected class and explain one data analysis technique employed to extract scientific information.

ESTRATTA

BUSTA 4

1. Explain your research activity, detailing the field of study, your specific contributions, and how the work might evolve in the future.

2. Identify a class of galactic or extragalactic sources observed in the radio and/or gamma range. Describe the physical processes producing their emission, the open scientific questions, and how future radio/gamma facilities could advance our understanding.

3. Present an example of a radio or gamma observation of a source of the chosen type, together with a description of a data analysis method used to interpret the results.

NON ESTRATTA

BUSTA 5

1. Explain your research activity, detailing the field of study, your specific contributions, and how the work might evolve in the future.

2. Choose a class of galactic or extragalactic sources detectable in the radio and/or gamma-ray bands. Discuss the mechanisms behind their observed emission, the unresolved questions that observations in these bands could address, and the progress that future instruments might make possible.

3. Provide a description of a radio/gamma observation of a representative object from the class discussed earlier and illustrate one technique used to analyze the data and derive information.

ESTRATTA