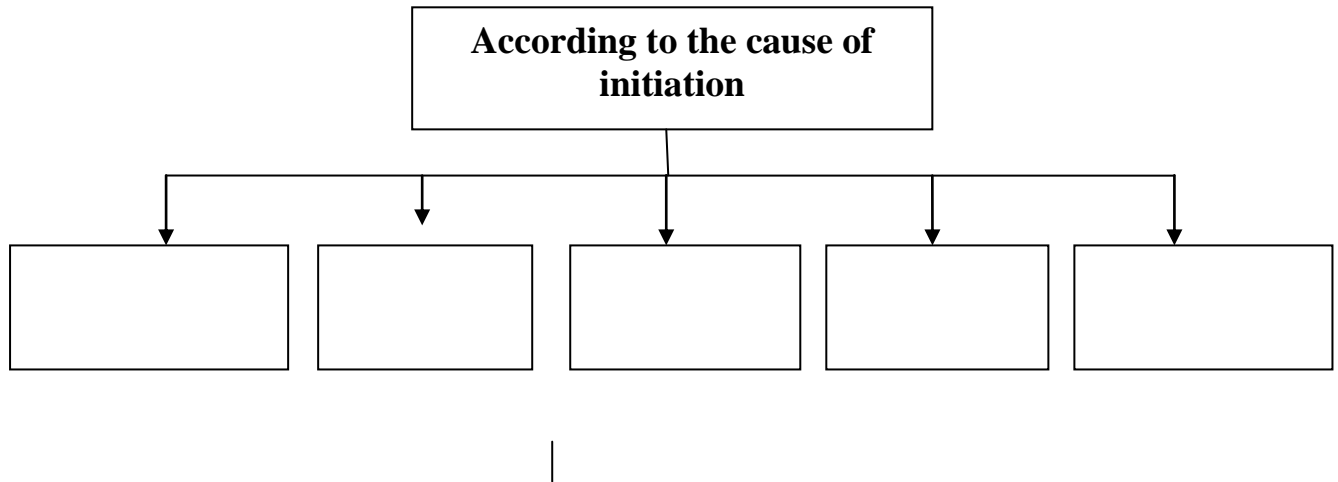Variant 1

1. Complete the chart of risk classification without looking into the text. Give the examples for each type.

```
              ┌─────────────────────────┐
              │  According to the cause of │
              │       initiation         │
              └─────────────────────────┘
        ┌──────┬──────┬──────┬──────┬──────┐
        ▼      ▼      ▼      ▼      ▼
     ┌──────┐┌──────┐┌──────┐┌──────┐┌──────┐
     │      ││      ││      ││      ││      │
     └──────┘└──────┘└──────┘└──────┘└──────┘
```

2. Give definitions of individual risk, collective risk, potential territorial risk
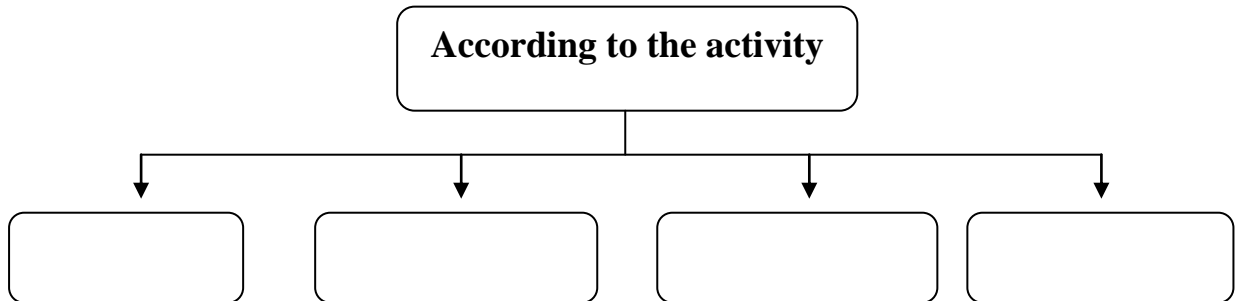
3. Fill in the necessary preposition

   1. The purpose of exposure assessment is to estimate spatial and temporal distribution of exposure … the contaminants.
   2. Ecological risk assessment was derived … the experience in human health risk assessment.
   3. Risk assessment and risk management may lead … great arguments.
   4. Site remediation is much … to us!

4. Complete the sentences translating the Russian words

   1. Assessment endpoint means determination of the environmental values to be protected (в оперативные сроки).
   2. We cannot be (совершенно уверены) how biologically modified substances may affect us.
   3. It (зависит от) manufactures to prove that the goods they produce are not harmful.
   4. The risk manager learns the results of risk analysis and (принимает решение).

Variant 2

1. Point out the difference among the economical, social, ecological damages.
2. Complete the chart of risk classification according to its activity. Describe each type.

```
                    ┌────────────────────────────┐
                    │   According to the activity │
                    └────────────────────────────┘
          ┌──────────────┬──────────┴──────────┬──────────────┐
          ▼              ▼                      ▼              ▼
    ┌──────────┐   ┌──────────┐          ┌──────────┐   ┌──────────┐
    │          │   │          │          │          │   │          │
    └──────────┘   └──────────┘          └──────────┘   └──────────┘
```
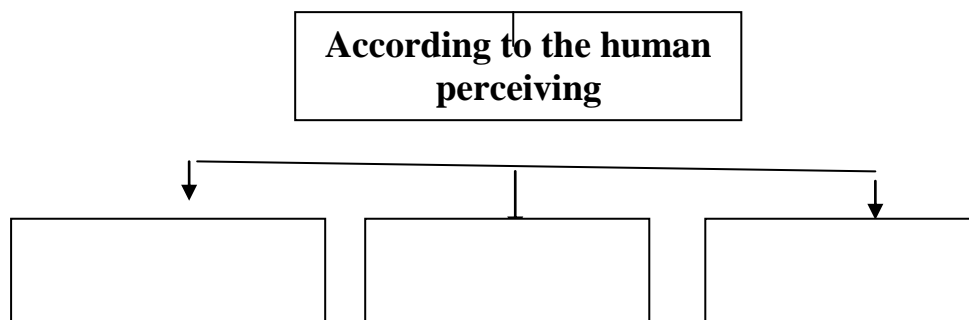
3. Fill in the necessary preposition

1. Risk management takes … account legal, technological, and financial issues in addition to risk assessment.
2. Usually the environmental decisions are made … conditions of uncertainty and likelihood.
3. Exposure assessment phase consists … measures of exposure, exposure analysis, and exposure profile.
4. The aim of exposure measures is to determine the nature, distribution, and the amount of waste components … the point of potential contact with receptors.

4. Translate from Russian into English

Техногенные землетрясения, оползни, наводнения, подвергаться опасностям, пространственное распределение, выбросы загрязняющих веществ в атмосферу

Variant 3
1. Complete the chart of risk classification without looking into the text

```
┌─────────────────────────┐
│  According to the human │
│       perceiving        │
└─────────────────────────┘
        │
   ┌────┴──────────┬──────────────────┐
   ↓               ↓                  ↓
┌──────────┐  ┌──────────┐      ┌──────────┐
│          │  │          │      │          │
│          │  │          │      │          │
└──────────┘  └──────────┘      └──────────┘
```

2. **Complete the sentences translating the Russian words**
   1. Using risk characterization we try to determine the percentage of people (подвергающихся риску).
   2. In the stage of exposure assessment specialists evaluate the intensity, duration, and frequency of people's (воздействие) a particular chemical pollutant.
   3. The avoidances on large chemical enterprises, breaks in oil- and gas-pipelines etc. represent (значительную опасность и ведет к ущербам) for population and environment
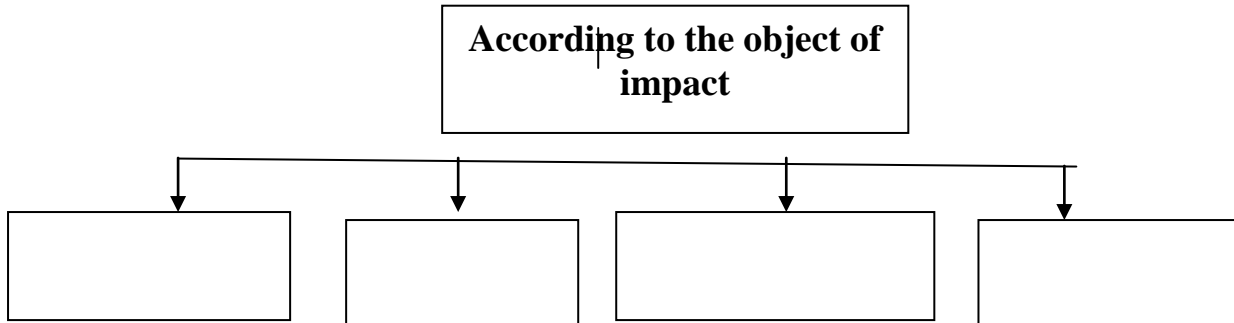
3. **Match the antonyms from A to B**

A	B
1. organic	a) to damage
2. primary	b) man-made
3. to create	c) inorganic
4. natural	d) urban
5. agricultural	e) liquid
6. cosmic	f) secondary
7. solid	g) terristrial

4. Give the definitions of acceptable and unacceptable risk

Variant 4

1. Complete the chart of risk classification according to the object of impact. Describe each type.

```
        ┌─────────────────────────┐
        │  According to the object of │
        │          impact          │
        └─────────────────────────┘
          │        │        │        │
          ▼        ▼        ▼        ▼
       ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐
       │      │ │      │ │      │ │      │
       └──────┘ └──────┘ └──────┘ └──────┘
```

2.Translate from Russian into English

Городская территория, нестойкий источник загрязнения, выхлопы автомобилей, ухудшение состояния окружающей среды, первичные загрязнители, неблагоприятно воздействовать.

3. The annual number of victims in road accidents all over the world amounts to 1.2 million a year. Estimate an individual risk of loss of life in road accidents in the world. Assume the population number is 6.5 billion according to 2006.

4. Give all possible definitions of risk. In what spheres could they be used?