

1. In which year was WHO established?

**Solution:**

The WHO was established in 1948.

2. Name the world organizations concerned with the following:

(i) Campaigning for control of endemic goitre

(ii) Supplying food and other facilities to children in schools.

**Solution:**

(i) Campaigning for control of endemic goiter – WHO (World Health Organization)

(ii) Supplying food and other facilities to children in schools – Red Cross



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Review Questions

**A. Multiple Choice Type**

(Select the most appropriate option in each case)

1. Red Cross Day is celebrated on

- (a) May 8
- (b) June 23
- (c) September 17
- (d) November 21

**Solution:**

- (a) May 8

The Red Cross is a national as well as international agency that provides relief by providing aid to humans during war and peace time both.

2. WHO headquarters are located in

- (a) Paris
- (b) Berlin
- (c) Geneva
- (d) New York

**Solution:**

- (b) Geneva

WHO has six regional offices in the world including one in Delhi.

**B. Very short answer type**

1. Match the activities in Column I with the respective organization in Column II (there can be one or more than one activity).

Column I (Activity)	Column II (Organization)
(i) To extend relief to victims of earthquake	(A) Red Cross
(ii) To lay pharmaceutical standards for important drugs	(B) WHO
(iii) Arranging ambulance in emergencies	
(iv) To suggest quarantine measures	
(v) Training of midwives	
(vi) Procuring and supplying blood for transfusion	

## Selina Solutions For Class9 Biology Chapter 18 – Health Organizations

**Solution:**

Column I (Activity)	Column II (Organization)
(i) To extend relief to victims of earthquake	Red Cross
(ii) To lay pharmaceutical standards for important drugs	WHO
(iii) Arranging ambulance in emergencies	Red Cross
(iv) To suggest quarantine measures	WHO
(v) Training of midwives	Red Cross
(vi) Procuring and supplying blood for transfusion	Red Cross

### 2. Where are the headquarters of WHO located?

**Solution:**

The World Health Organization (WHO) established in 1948, is a specialized agency of the United Nations Organization (UNO). The headquarters of WHO is located in Geneva.

### 3. What do the following abbreviations stand for?

(a) WHO

(b) UNO

**Solution:**

(a) WHO - World Health Organization

(b) UNO - United Nations Organization

### C. Short Answer Type

#### 1. List any three health problems in India.

**Solution:**

Health problems differ with the difference in habitation. Listed below are three common health problems in India:

- Food and water borne diseases – certain diseases are common in water-deficient areas and areas where water is obtained from wells or hand-pumps wherein water is contaminated. Few of these diseases are Diarrhea, Dysentery, and Typhoid etc. Few other causes are toxic levels of mineral content found in drinking water, untreated sewage or effluents from industries poured into water bodies.
- Insect and air-borne diseases – lack of awareness amongst people in the remote areas about the wide range of factors causing food contamination has affected and caused diseases. Factors such as lack of general cleanliness can lead to breeding of houseflies, mosquitoes and other insects which can potentially cause diseases has often been overlooked.
- Unavailability of proper medical facilities and nutrition due to a combination of financial distress and medical help in remote areas has increased the mortality rate and is one of the major health concerns.

**2. State two functions of WHO.**

**Solution:**

The two functions of WHO (World health Organization) are as follows:

- To collect and supply information about occurrence of epidemic diseases Example – Cholera, typhoid etc.
- To promote and support projects for research on diseases.

**3. State the main functions of Red Cross.**

**Solution:**

The main functions of Red Cross are:

- To extend relief and help to the victims of any calamity – fire, flood, famine, earthquakes etc
- To procure and supply blood for the victims of war and other calamities
- To extend all possible first-aid in any accident
- To educate people in accident prevention
- To arrange for ambulance service in all emergencies
- To look after maternal and child welfare centers
- Trains midwives.

**4. State the main functions of World Health Organization.**

**Solution:**

The main functions of World health Organization are:

- To collect and supply information about occurrence of epidemic diseases Example – Cholera, typhoid etc.
- To promote and support projects for research on diseases
- To supply information on latest developments about vaccine use, cancer research, control of drug addiction, health hazards of nuclear radiation
- To suggest quarantine measures to avert spreading of diseases
- To lay pharmaceutical standards for important drugs
- Organization of campaigns to control epidemic and endemic diseases

**5. Distinguish between sewage and effluents.**

**Solution:**

The difference between sewage and effluents are as follows:

<b>Sewage</b>	<b>Effluents</b>
Sewage(domestic waste water) is a type of waste water that is produced by a community of people as an outcome of daily activities such as washing, bathing etc and also contains fecal matter	It is the liquid waste flowing out of a factory, farm etc into water bodies such as rivers, ponds, lakes etc.

**D. Long Answer Type**

**1. Describe the reasons for the formation of WHO.**

**Solution:**

The World Health Organization (WHO) established in 1948, is a specialized agency of the United Nations Organization (UNO). The reasons for the formation of WHO are as follows:

- Member countries of the UNO focused on the need for creating an international body to look after the health problems of people of the world.
- The need of having an organization was felt in fields of research on the causes and cures of diseases.
- These measures were attempted in order to provide better, faster results.
- Most importantly, it aimed at proving to be beneficial for the poor and developing countries.



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