Chapter 22: Growth and Personality Development

Can you tell ? | Q 1 | Page 115
Do the clothes and shoes you wore as a baby fit you now

SOLUTION

No, as we grow we cannot fit into clothes or shoes that we used to wear when we were babies. These remain the same but we grow in size, height, and weight.

Can you tell ? | Q 1 | Page 115
Can an infant feed itself?

SOLUTION

No, an infant cannot feed itself. It has to be fed by someone else

Can you tell ? | Q 2 | Page 115
Can a two-year-old child fold clothes neatly?

SOLUTION

No

Can you tell ? | Q 3 | Page 115
When do they learn to do these tasks?

SOLUTION

They can learn to do these tasks when they are 7 to 8 years old.

Can you tell ? | Q 4 | Page 115
Which of the following things have you learnt to do? Which ones have you yet to learn? Name the things you can do which are not seen in the list.
List: Skipping on a rope, writing an essay, combing your own hair, making tea, learning a song/ poem, swimming, telling a story, cycling, giving a speech, counting money, tidying your house, using a computer, playing field games, climbing a tree, etc.

SOLUTION

(1) The things that I can do:
Skipping on a rope, writing an essay, combing my hair, learning a song/poem, telling a story, using a computer, playing field games, climbing a tree etc.

(2) The things which I cannot do:
Making tea, giving a speech, counting money, tidying up the house, cycling. swimming.

(3) The things which are not in the list but I can do :
Peeling potatoes, watering plants, buying things from grocery shops if the list is given

FIND OUT. [PAGE 117]

Find out. | Q 1 | Page 117
How many years does it take the young ones of the tiger/elephant to start living independently?

SOLUTION

Tiger's cubs are independent at the age of one and a half years old. But they stay with their mother. But by the end of two and a half years of age, they separate from the other and start an independent life.

COMPARE [PAGE 117]

Compare | Q 1 | Page 117
Can you: play football, lagori / seven tiles, cook a meal, press clothes, shop for provisions, nurse a person who is ill, write a summary?

SOLUTION

Do it yourself

USE YOUR BRAIN POWER ! [PAGE 117]

Use your brain power ! | Q 1 | Page 117
Many skills have been mentioned in this lesson up to now. Can you do without learning some of them? Which ones are necessary for any person?

SOLUTION

(1) **Necessary skills:** Eating our food with our own hands, cleaning the face, having a bath, observing personal cleanliness, wearing clothes, helping elders to get things from the provision stores, to go to school alone, and come back home safely are the skills that are necessary for a person.

(2) **Skills that need not be learnt right now:** Driving a four-wheeler, casting a vote in the elections, ironing the clothes, cooking, looking after and serving a sick person, writing precisely, repairing a computer, etc.

Use your brain power ! | Q 2 | Page 117
Sayali is in the sixth standard. They are going on a picnic. Sayali's Aai is going to make laadoos for the whole class. But she needs Sayali's help. What can Sayali do to help?

Sayali will go to the shop and buy the things needed for making laddoos. She will help her mother in whatever way she is able to share her mother's work. She will also help her mother to fill the laddoos in the container.

EXERCISES [PAGE 120]

Exercises | Q 1 | Page 120
What's the solution?
Kabir wants to be a professor of zoology. What can he do today to prepare for that?

SOLUTION

In order to be a professor of zoology, Kabir should have interest in science subjects. Kabir should gather information from different magazines, books, and pictorial encyclopedia. He should develop the habit of observing different animals and birds. Zoology is taught in the science stream, so he needs to concentrate on studies in order to get admission in the science stream. For becoming a professor, Kabir will have to acquire a degree of M.Sc. and then Ph.D. For this, he should be able to study for long hours and with all the devotion. Since childhood, Kabir needs to be inclined towards studies in order to become a professor in the future.

Exercises | Q 2.1 | Page 120
What skills do we already have before we learn to ride a bicycle?

SOLUTION

We should have enough strength in the legs to paddle the bicycle. For balancing the cycle, the entire body should be agile, strong, and fit. We should be able to turn the handle of the bicycle whenever we are riding it. We should be cautious of traffic moving in both directions. We, therefore, turn the neck quickly to look around. Thus complete control over legs, hands, neck, and eyes is an appropriate skill required to ride a bicycle.

Exercises | Q 2.2 | Page 120
Suman wishes to run a restaurant of her own in the future. Which of the skills she is learning today will be of use in her future occupation?

SOLUTION

Suman will need many people to run a restaurant. She should have the ability to interact and work together with the staff. She should also have information about different recipes, market rates of different foodstuffs, liking of customers, responsibility to keep the restaurant clean and hygienic. Right from now, she should acquire skills of buying groceries and other provisions, cooking different dishes of food, etc. Even now when

she visits the hotels, she should keenly observe the working and organizing of the hotels.

Exercises | Q 3.1 | Page 120
Answer the following question.
What is meant by heredity?

SOLUTION

Heredity means the characteristic traits and features of parents being passed to their children is called heredity. Due to heredity, family members also show similarities.

Exercises | Q 3.2 | Page 120
Answer the following question.
What differences do we see between children in pre-primary classes and children in Std V?

SOLUTION

Children studying in the pre-primary classes are 3 to 4 years old. Their height and physical strength is not yet fully developed. They cannot go to school alone, on their own. Their understanding and maturity is also less. If they run, they may fall. Children from Standard V are 9 to 10 years old. They are a little grown-up. Their physical and mental capacity is increased. Their height has also increased. They can commute alone to school and back home. They play in the playground in the open. They can make calculations and can handle money. They have many more skills as compared to the children in the pre-primary class.

Exercises | Q 3.3 | Page 120
Answer the following question.
What changes take place in us from birth till adulthood?

SOLUTION

1. At birth our weight is 2 to 3 kg. By the time we reach adulthood, it becomes 50 to 60 kg for men and 45 to 50 kg for women.
2. Our height also increases four to five times.
3. There is no strength in arms and legs during infancy, but by young age arms and legs become strong and can perform many actions.
4. The brain develops from birth till the age of 6. Later the structure of the brain becomes very complex.
5. At the age of 12 to 14 many other major changes take place in the body. In order to become a father or a mother in the future, the body undergoes corresponding changes in the structure and function.

Exercises | Q 3.4 | Page 120
Answer the following question.
Name any three skills you have acquired.

Do it yourself

Exercises | Q 3.5 | Page 120
Answer the following question.
What is meant by physical growth?

SOLUTION

Growth in height and weight of a child is called physical growth. The efficiency and strength of the body also rises due to physical growth.

Exercises | Q 4.1 | Page 120
True or false?
A baby gradually learns to perform newly learnt tasks without making mistakes.
1. **True**
2. False

SOLUTION

True

Exercises | Q 4.2 | Page 120
True or false?
At birth, we already have all skills.
1. True
2. **False**

SOLUTION

False

Exercises | Q 4.3 | Page 120
True or false?
We cannot manage all our tasks entirely by ourselves.
1. **True**
2. False

SOLUTION

True

Exercises | Q 4.4 | Page 120
True or false?
Our height increases from birth till we grow old.
1. True
2. **False**

False