

Curriculum Aligned Competency Based Test Items

Science

Class 9 – Chapter 13

Why Do We Fall Ill?

SAS21S091301

1 Which of these habits can cause illness?

- A. Bathing regularly
- B. Washing food before eating
- C. Washing hands after entering home
- D. Wearing unwashed clothes for a week

SAS21S091302

2 Which of these is a correct pair of a chronic disease and an acute disease?

	Chronic disease	Acute disease
A.	Arthritis	Malaria
B.	Typhoid	Cancer
C.	Malaria	Typhoid
D.	Cancer	Arthritis

SAS21S091303

3 Which of these statements is true about infectious diseases?
Circle 'Yes' or 'No' for the correct response.

Is this true about infectious diseases?	Yes or No
They are caused by microorganisms.	Yes/No
They are caused by excessive physical activity.	Yes/No
Common cold is an infectious disease.	Yes/No

SAS21S091304

- 4** Riya was bitten by a dog.
Which vaccine should be injected in her to prevent infection?

- A. Polio
- B. Rabies
- C. COVID
- D. Tetanus

SAS21S091305

- 5** Which of these diseases can be spread by sexual contact?

- A. AIDS
- B. Malaria
- C. Typhoid
- D. Diarrhoea

SAS21S091306

- 6** Which of these can help to control chronic diseases?
Circle 'Yes' or 'No' for the correct response.

Can this help to control chronic diseases?	Yes or No
No smoking	Yes/No
No alcohol consumption	Yes/No
No physical activity	Yes/No

Rahul conducted a survey of four villages.
The table shows the findings of the survey.

Village	Presence of toilets	Drinking water source
Village 1	no toilet	pond
Village 2	toilet in each house	tap
Village 3	toilet in each house	pond
Village 4	few public toilets	tap

SAS21S091307

7 In which village is the spread of waterborne diseases likely to be the **slowest**?

- A. Village 1
- B. Village 2
- C. Village 3
- D. Village 4

SAS21S091308

8 Why is untreated river water **not** safe for drinking?

The table shows the location of the four villages.

Village 1	Village 2	Village 3	Village 4
near a forest	near a sea beach	near a cement factory	near a farmland

SAS21S091309

9 People of which village has the highest chance of developing lung diseases?

- A. Village 1
- B. Village 2
- C. Village 3
- D. Village 4

SAS21S091310

10 Saba often falls ill with common cold.
What could be a likely reason for this?

- A. She is underweight.
- B. She swims regularly.
- C. She has weak immunity.
- D. She washes clothes regularly.

Answers

Science
Class 9 – Chapter 13

Item Number	Question 1
Question Code	SAS21S101301
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Disease and Its Causes
Competency	Explaining Phenomena Scientifically
Item Type	Multiple Choice Question
Full Credit (Full Score)	D. wearing unwashed clothes for a week
No Credit (No Score)	Any other response or missing response

Item Number	Question 2
Question Code	SAS21S091302
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Acute and Chronic Diseases
Competency	Explaining Phenomena Scientifically
Item Type	Multiple Choice Question
Full Credit (Full Score)	A. Arthritis / Malaria
No Credit (No Score)	Any other response or missing response

Item Number	Question 3
Question Code	SAS21S091303
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Infectious Diseases
Competency	Explaining Phenomena Scientifically
Item Type	Complex Multiple Choice Question
Full Credit (Full Score)	Yes No Yes
No Credit (No Score)	Any other response or missing response

Item Number	Question 4
Question Code	SAS21S091304
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Principles of Prevention
Competency	Explaining Phenomena Scientifically
Item Type	Multiple Choice Question
Full Credit (Full Score)	B. Rabies
No Credit (No Score)	Any other response or missing response

Item Number	Question 5
Question Code	SAS21S101305
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Means of Spread
Competency	Explaining Phenomena Scientifically
Item Type	Multiple Choice Question
Full Credit (Full Score)	A. AIDS
No Credit (No Score)	Any other response or missing response
Item Number	Question 6
Question Code	SAS21S091306
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Chronic Diseases and Poor Health
Competency	Explaining Phenomena Scientifically
Item Type	Complex Multiple Choice Question
Full Credit (Full Score)	Yes Yes No
No Credit (No Score)	Any other response or missing response
Item Number	Question 7
Question Code	SAS21S091307
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Principles of Prevention
Competency	Interpreting Data and Evidence Scientifically
Item Type	Multiple Choice Question
Full Credit (Full Score)	B. Village 2
No Credit (No Score)	Any other response or missing response
Item Number	Question 8
Question Code	SAS21S091308
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Principles of Prevention
Competency	Explaining Phenomena Scientifically
Item Type	Constructed Response
Full Credit (Full Score)	Mentions that river water contains suspended solid particles and microorganisms.
No Credit (No Score)	Any other response or missing response

Item Number	Question 9
Question Code	SAS21S101309
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Disease and Its Causes
Competency	Interpreting Data and Evidence Scientifically
Item Type	Multiple Choice Question
Full Credit (Full Score)	C. Village 3
No Credit (No Score)	Any other response or missing response

Item Number	Question 10
Question Code	SAS21S091310
Grade & Chapter Name	Grade 9 Why do we fall ill?
Concept Sub-concept	Life Science Disease and Its Causes
Competency	Explaining Phenomena Scientifically
Item Type	Multiple Choice Question
Full Credit (Full Score)	C. She has weak immunity.
No Credit (No Score)	Any other response or missing response