



PERIODIC ASSESSMENT – 3 2020-21

Student's Name					
Date		Grade	VIII	Roll No.	
Subject	Science	Marks	25	Teacher's Sign	

General Instruction –

Read the paper carefully and attempt all the questions.

Q1. Tick the correct options -

[5 marks]

i) The right meal for adolescents consist of

- (a) Chips, noodles, coke.
- (b) Chapatti, dal, vegetables.
- (c) Rice, noodles and burger.
- (d) Vegetables cutlets, chips and lemon drink.

(ii) Which one of the following forces is a contact force?

- (a) force of gravity
- (b) force of friction
- (c) magnetic force
- (d) electrostatic force

(iii) Two objects repel each other. This repulsion could be due to

- (a) frictional force only
- (b) electrostatic force only
- (c) magnetic force only
- (d) either a magnetic or an electrostatic force

(iv) Reproductive age in women starts when their

- (a) Menstruation starts
- (b) Breast start developing
- (c) Body weight increases
- (d) Height increases.

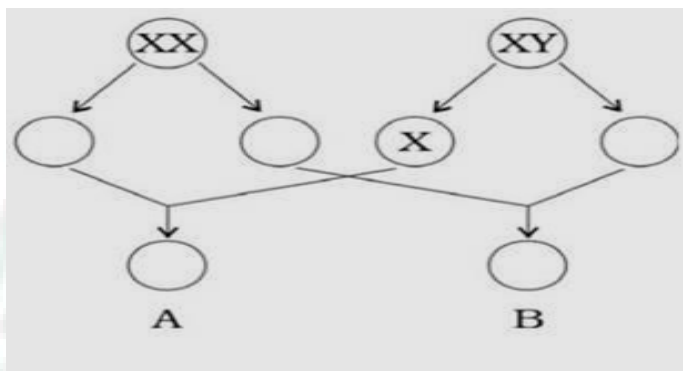
(v) To sharpen the blade of a knife by rubbing it against a surface, which of the following will be most suitable?

- (a) stone
- (b) plastic block
- (c) wooden block
- (d) glass block

Q 2. Picture based questions –

[5 marks]

i) **Fill the blank circles in figure and identify the sex of child A and B.**



Q 3. Fill in the blanks –

[5 marks]

- (i) A charged body _____ an uncharged body towards it.
- (ii) Friction depends on the _____ of surfaces.
- (iii) Hormones are chemical substances which are secreted by _____.
- (iv) To move a loaded trolley, we have to _____ it.
- (v) All human beings have _____ of chromosomes.

Q 4. Give reasons -

[1 marks]

Why sportsmen use shoes with spikes ?

Q 5. Very short Answer Questions

[3 marks]

Prepare a table having two columns depicting names of endocrine glands and hormones secreted by them.

<i>Endocrine glands</i>	<i>Hormones</i>
Testis	
Ovary	
Adrenal	

Q 6. Short answer type questions – (any three)

[3 marks]

- i) Where do we apply a force while walking?
- ii) Name two types of Non- Contact forces.

- iii) Two friends are trying to push a heavy load as shown in given Fig. Suggest a way which will make this task easier for them.
- iv) Write notes on the following –

Adam's Apple

Q 7. Answer the following questions (any one) –

[3 marks]

- (i) Explain why sliding friction is less than static friction.
- (ii) What are sex hormones? Why are they named so? State their function.

