



# पुर्णता International School

Shree Swaminarayan Gurukul, Zundal

## Worksheet

Sub : Science

Class : VII

Ch.3 : Fibre to Fabric

### QUES 1. Multiple choice questions :

- 1) Which part of the sheep's fleece is used for making wool?  
(i) coarse beard hair    (ii) soft under hair close to skin    (iii) Both (i) and (ii)  
(iv) None of these
- 2) Which one of the following is not a breed of sheep?  
(i) Murrah    (ii) Marwari    (iii) Nali    (iv) Lohi
- 3) The hair of sheep is removed only once a year before the beginning of  
(i) spring season    (ii) summer season    (iii) rainy season    (iv) winter season
- 4) Rearing of silk worm to obtain silk is  
(i) apiculture    (ii) sericulture    (iii) scouring    (iv) shearing
- 5) Which of the following is not a type of silk ?  
(i) Mulberry silk    (ii) Tassar silk    (iii) Mooga silk    (iv) Moth silk
- 6) The general process that takes place at a sheep shearing shed is  
(i) removal of fleece    (ii) separating hair of different textures  
(iii) washing of sheep fibre to remove grease    (iv) rolling of sheep fibre into yarn
- 7) Which one of the following is not an example of natural fibre?  
(i) Silk    (ii) Rayon    (iii) Cotton    (iv) Wool
- 8) Silk is widely used for making clothes. Which one of the following gives raw silk?  
(i) Big animals    (ii) Plants    (iii) Insects    (iv) All of these

**Ques 2. Fill in the blanks**

- (1) Silk fibres are made of \_\_\_\_\_ .
- (2) Silk is obtained from \_\_\_\_\_.
- (3) The process of taking out threads from the cocoons for use as silk is called \_\_\_\_\_ of the silk.
- (4) Silk cloth keep us \_\_\_\_\_ as it is a \_\_\_\_\_ conductor of heat.

**Ques 3. State whether the given statements are True or False.**

- (1) Shearing does not cause any pain to the sheep.(    )
- (2) Nail breed of sheep is found in the state of Jammu and Kashmir.(    )
- (3) Yak hair are not used to makes woolen fabric.(    )
- (4) The scientific name of mulberry is “Morus alba”.(    )

**Ques 4 Very short answer types questions:-**

1. Name the country where silk was first discovered.

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2. Name the plant on which silk larva feeds.

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3. Where does a female silk moth lay eggs ?

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4. Write atleast two characteristics of silk fibre.

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## Worksheet

Sub : Science

Class : VII

Ch.4 : Heat

### QUES 1. Multiple choice questions :

- 1) Which of the following is the most appropriate liquid for thermometric device ?  
(i) Water            (ii) Coloured water    (iii) Alcohol    (iv) Mercury
- 2) The inner and outer surface of the flask is coated with plastic and steel. Why heat doesn't appear at the outer surface of the flask, if flask contains hot liquid?  
(i) due to conduction between inner and outer surface  
(ii) due to insulation between inner and outer surface  
(iii) due to radiation between inner and outer surface  
(iv) due to convection between inner and outer surface
- 3) 'Aluminium metal is used for making utensils for food preparation'. Which of the following option is correct regarding the above statement?  
**(i) because it is a good conductor of heat**  
(ii) because it is a good insulator of heat  
(iii) because it is a good conductor of electricity  
(iv) All of the above
- 4) Phenolphthalein is a synthetic indicator and its colour in acidic and basic solutions, respectively are  
(i) red and blue    (ii) blue and red    (iii) pink and colourless    (iv) colourless and pink

**Ques 2. Fill in the blanks**

- 1) In solids, heat is transferred by the process of \_\_\_\_\_.
- 2) The \_\_\_\_\_ and \_\_\_\_\_ are the poor conductors of heat.
- 3) From the sun the heat comes to us by the process of \_\_\_\_\_.
- 4) When heat falls on some object, a part of it is \_\_\_\_\_ and a part is \_\_\_\_\_.
- 5) The cool air from the land moves towards the sea is called the \_\_\_\_\_.

**Ques 3. State whether the given statements are True or False.**

- 1) Sea breeze is the movement of air from land to sea.(    )
- 2) A black surface is good radiator and had absorber.(    )
- 3) During the day, land gets heated faster than water.(    )
- 4) The lower fixed point of laboratory thermometer is -110 C.(    )

**Ques 4 Very short answer types questions:-**

1. What is the value of normal body temperature ?

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2. Give the use of kink in clinical thermometer.

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3. Convection is not possible in solids.

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4. Draw a label diagram of sea breeze and land breeze.