



PUNTA International School

Shree Swaminarayan Gurukul, Zundal

10 marks paper

Sub : Science

Class : VII

Ch.3 : Fibre to Fabric

QUES 1. Multiple choice questions : (2 marks)

- 1) 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
- 2) Rearing of silk worm to obtain silk is
(i) apiculture (ii) sericulture (iii) scouring (iv) shearing
- 3) Which of the following is not a type of silk ?
(i) Mulberry silk (ii) Tassar silk (iii) Mooga silk (iv) Moth silk
- 4) 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

Ques 2. Match the words of Column I with those given in Column II. (2 marks)

Column I	Column II
1. Scouring	(a) Yields silk fibres
2. Mulberry leaves	(b) Wool yielding animal
3. Yak	(c) Food of animal
4. Cocoon	(d) Reeling
	(e) Cleaning sheared skin.

Ques 3. State whether the given statements are True or False. (2 marks)

- (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. Out of the following, which are the two related to the production of silk. Sericulture, Floriculture, Morigulture, Apiculture and Silviculture. (1 mark)

Question 5. What is meant by the following terms? (3 marks)

- (i) Rearing
- (ii) Shearing
- (iii) Sericulture



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Ch.4 : Heat

QUES 1. Multiple choice questions :

(2 marks)

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) 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

4) When a heated pan is placed outside , it slowly cools down by the process of

(i) conduction (ii) convection (iii) radiation (iv) None of these

Question 3. Fill in the blanks:

(2 marks)

- (a) The hotness of an object is determined by its -----.
- (b) Temperature of boiling water cannot be measured by a ----- thermometer.
- (c) From the sun the heat comes to us by the process of _____.
- (d) When heat falls on some object, a part of it is _____ and a part is _____.

Question 4. Match the following:

(2 marks)

(i) Land breeze blows during	(a) summer
(iii) Dark coloured clothes are Preferred during	(c) day
(iv) Light coloured clothes are Preferred during	(d) night

Ques 4 Very short answer types questions:-

(4 marks)

1. What is the value of normal body temperature ?

2. Give the use of kink in clinical thermometer.

3. Convection is not possible in solids.

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