



(1) Text Book

(10 marks)

A- Answers:

- 1- Cotton-spinning machinery refers to machines which process (or spin) prepared cotton roving into workable yarn or thread.
- 2- The spinning jenny is a multi-spindle spinning frame.
- 3- In the predominantly Coptic village of Naqada, just south of Luxor, on the west bank of the Nile, it is still possible to see many handlooms.
- 4- The metal-thread, tapestry-woven garments and hangings in the Syrian style from Naqada, Upper Egypt. Silk aba surcoats like those of Aleppo were woven here, but it is unlikely that they were ever as fine.
- 5- During the 18th and 19th centuries, as part of the Industrial Revolution cotton-spinning machinery was developed

B- Answers:

- 6- a) 1740
- 7- b) Birmingham
- 8- c) 1764
- 9- c) England
- 10- a) Kardassa

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(2) Grammar & Structure

(5 marks)

A. Answers:

- 1) Do you have any questions?
- 2) The water is boiling. Can you turn it off?
- 3) Do you believe in God?
- 4) How long have you known Abdallah?
- 5) She used to travel a lot.

B. Answers:

- 6) c) I'll lend
- 7) a) used
- 8) d) have
- 9) b) has been raining
- 10) c) consists

Please: Go to next page

(3) Reading Comprehension

(5 marks)

Answers:

- 1) Spinning is a major part of the textile industry.
- 2) It is part of the textile manufacturing process where three types of fiber are converted into yarn, then fabrics, which undergo finishing processes such as bleaching to become textiles. The textiles are then fabricated into clothes or other products. There are three industrial processes available to spin yarn, and a handicraft community who use hand spinning techniques.
- 3) Artificial fibers are made by extruding a polymer through a spinneret into a medium where it hardens.
- 4) Wet spinning (rayon) uses a coagulating medium. In dry spinning (acetate and triacetate).
- 5) In melt spinning (nylons and polyesters) the extruded polymer is cooled in gas or air and sets. All these fibers will be of great length, often kilometers long.

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(4) Writing Composition

(5 marks)

Answers:

Any paragraph is written well and right in **ONE** only of the three is right and acceptable.

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(5) Translation

(5 marks)

A) Answers:

وكان العديد من العاملين في مصنع الأطفال، الذين كانوا يفضلون بسبب صغر حجمها وخفة الحركة.

B) Answers:

The fabric is a flexible material is composed of a network of fiber yarn or fabric. And textile fibers are either natural or artificial fibers.

Any good and correct translation is acceptable.

WITH BEST WISHES