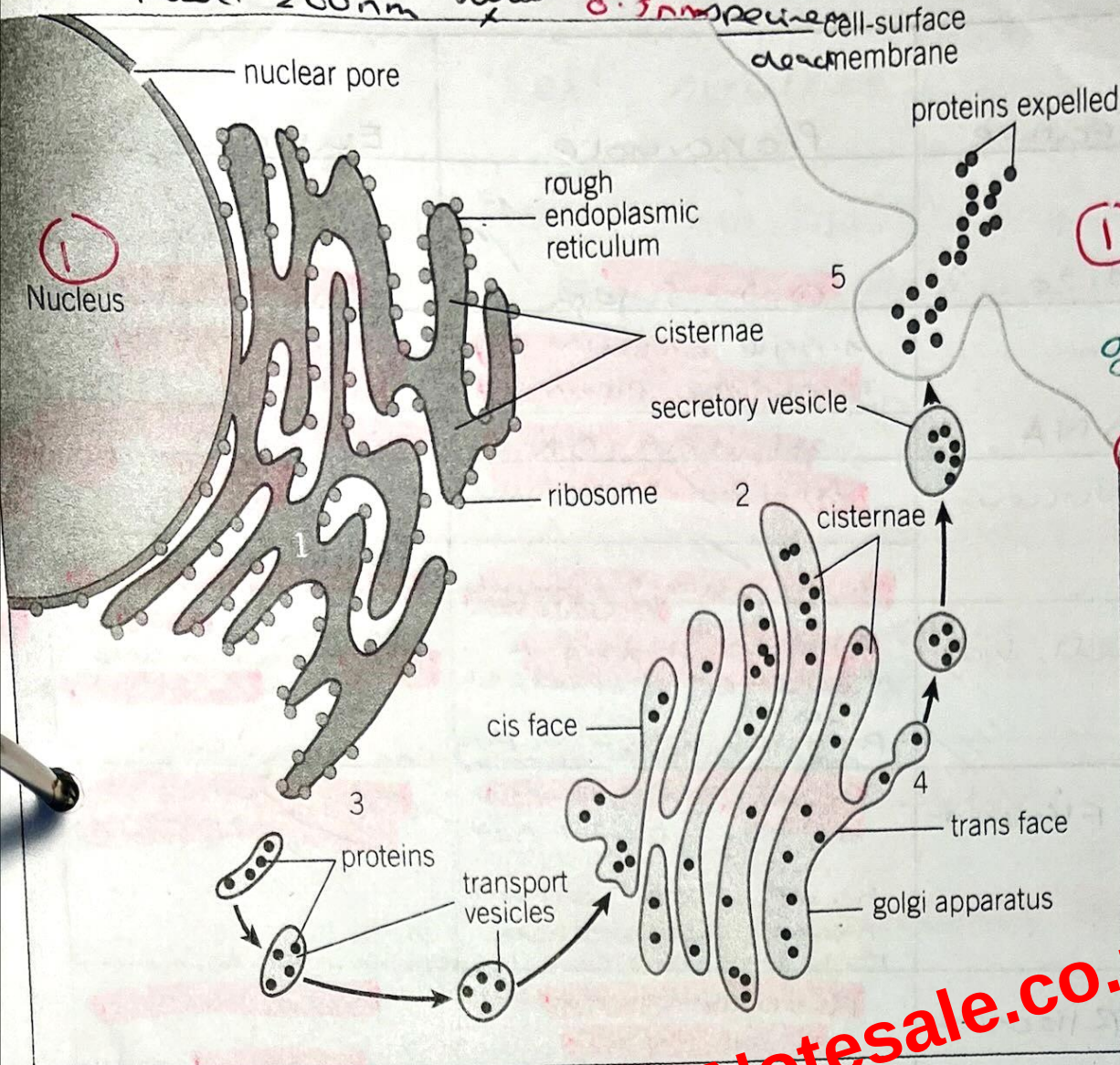


Light: 1500X-2500X
 i. Power. 200nm 500nm
 SEM: 5nm i. Power
 3-10nm
 TEM: 3-10nm i. Power
 0.3nm

beam of electron
 sent through specimen
 beam of electron
 sent across
 surface
 of specimen
 and reflect
 electron
 collection



- ① - transcription
 gene → mRNA
- ② - translation
- ③ Transported to Golgi
- ④ Transported modified (e.g. add haem group)
- ⑤ Transported / stored in vesicles
- ⑥ Exocytosis - expelled into our or cell

▲ Figure 10 The ribosomes, endoplasmic reticulum, and Golgi apparatus work together to synthesise, modify and then transport proteins, including enzymes and hormones, out of the cell

Preview from Notesale.co.uk
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