



# BIOLOGY

## BOOKS - SARAS PUBLICATION

### CELL : THE UNITE OF LIFE

#### Example

1. What is compound microscope?



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2. What is magnification?



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3. Define primary magnification.



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4. Define secondary magnification.



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5. Define micrometry.



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6. What is solution and gelation ?



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7. What is gelation?



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**8.** Define a tissue.



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**9.** Define organ.



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**10.** What is organ system?



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**11.** What is plasmodesmata?



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**12.** What is microbodies ? Give examples.



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**13.** What is Sphaerosomes?



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**14.** What are cell inclusions ? Give example.



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**15.** What are metachromatic granules?



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**16.** What is hetero chromatin?



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**17. What is a nucleosome?**



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**18. What is Holocentric chromosomes ?**



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**19. What is holocentromers?**



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**20.** What are cytological techniques?



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**21.** What is whole mount?



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**22.** What is squash mount?



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**23.** What is smear mount?



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**24.** What is section mount?



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**25.** What is microscopic resolution?



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**26.** Define numerical aperture.



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**27.** What is endomembrane system?



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**28.** What is Svedberg units ?



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**29.** What is peroxisome?



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**30.** What is glyoxysome?



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**31.** What are vacuoles?



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**32. What is Euchromatin?**



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**33. What is giant chromosome?**



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**34. What are Balbiani rings ?**



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**35. What is endomitosis ?**



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**36. What is microphotograph ?**



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**37. What is staining technique?**



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**38.** Describe plastid?



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**39.** What are 70S ribosomes?



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**40.** What is polysome?



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**41.** distinguish between prokaryotes and eukaryotes.



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**42.** Distinguish between 70S and 80S ribosomes.



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**43.** Distinguish between light microscope and electron microscope.



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**44.** Difference between plant and animal cell.



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