



BIOLOGY

BOOKS - SARAS PUBLICATION

Chemical Co-ordination And Integration

Exercise

1. The maintenance of constant internal environment is refrred as

- A. Regulation
- B. Homostasis
- C. Co-ordination
- D. Hormonal control

Answer:



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2. Which of the following hormone is not secreted under the influence of pituitary gland?

- A. Thyroxine
- B. Insulin
- C. Oestrogen
- D. Glucocorticoids

Answer:



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3. Which of the following gland is related with immunity?

A. Pineal gland B. Adrenal gland C. Thymus D. Parathyroid gland **Answer: Watch Video Solution** 4. Which gland is called as hypophysis cerebri.

A. Pituitary gland

- B. Thyroid gland
- C. Adrenal gland
- D. Thymus

Answer:



- **5.** Hormone responsible for maturation of reproductive organs.
 - A. Gastrin

B. Proclacin C. Oxytocin D. Oestrogen **Answer: Watch Video Solution** 6. Comment on homeostasis

7. Write the role of oestrogen in ovulation
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8. What is Rathke's pouch?
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9. What are Catecholamines.
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10. Which is dioecious?



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11. What is the role of pars intermedia in mammals and in other vertebrates?



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12. Comment on Acini of thyroid gland



13. Write the causes for diabetes mellitus and diabetes insipidus.



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14. Write the symptoms of cretinism.



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15. List out the hormones secreted by anterior pituitary gland.



16. Write a note on Hyperparathyroidism.



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17. Hormons are known as chemical messenger justify.



18. Difference between Follicle stimulating hormone nd Luteinizig hormone.



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19. (i) What is the gland responsible for the disorder tetany.

(ii)Explain its structure.

(iii)Write its hyper and hypo secretion deficiences.



