

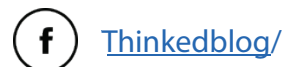
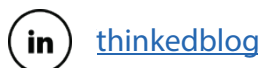


# CSS Past Paper

# Zoology

## (2021)

For a comprehensive collection of CSS preparation resources; date sheets, notes, solved past papers, examiner reports, and FPSC-recommended Books, please visit our website or feel free to reach out to us. We are here to assist you in your CSS journey.





**FEDERAL PUBLIC SERVICE COMMISSION**  
**COMPETITIVE EXAMINATION-2021**  
**FOR RECRUITMENT TO POSTS IN BS-17**  
**UNDER THE FEDERAL GOVERNMENT**  
**ZOOLOGY**

Roll Number

<b>TIME ALLOWED: THREE HOURS</b> <b>PART-I(MCQS): MAXIMUM 30 MINUTES</b>	<b>PART-I (MCQS)</b> <b>PART-II</b>	<b>MAXIMUM MARKS = 20</b> <b>MAXIMUM MARKS = 80</b>
<b>NOTE: (i) Part-II is to be attempted on the separate Answer Book.</b> <b>(ii) Attempt ONLY FOUR questions from PART-II. ALL questions carry EQUAL marks.</b> <b>(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.</b> <b>(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.</b> <b>(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.</b> <b>(vi) Extra attempt of any question or any part of the question will not be considered.</b>		

**PART-II**

- Q. No. 2.** Explain X-linked inheritance with the description of hemophilia disease in humans. **(20)**
- Q. No. 3.** Describe cellular processes that occur in various phases of cell cycle. **(20)**
- Q. No. 4.** How the theory of evolution was incorporated into the science of Taxonomy? **(20)**
- Q. No. 5.** Discuss the evidence that link hemichordate with chordate animals. **(20)**
- Q. No. 6.** Discuss the integumentary system in invertebrates. **(20)**
- Q. No. 7.** How evolution is reflected in body plans of animal kingdom? **(20)**
- Q. No. 8.** Explain the action of hormones on membrane bound and nuclear receptors. **(20)**

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Reach out to us @ [info@thinked.co](mailto:info@thinked.co)  
If you are interested in writing for us email us at  
[writeforthinked@thinked.co](mailto:writeforthinked@thinked.co)