

**PART-C: BIOLOGICAL SCIENCES**  
**(Code:3-Biological Sciences Methodology)**

**(Marks : 100)**

**BOTANY**

**(Marks :50)**

1. Which of the following is a vascular cryptogam?  
(1) Gymnosperms (2) Angiosperms (3) Bryophytes (4) Pteridophytes
2. Bacteria l nuclear material does not contain:  
(1)DNA (2) Circular DNA (3)Polyamine (4) Histones
3. Which of the following is incorrect about plasmids?  
(1)Extra chromosomal genetic material (2) Transmitted to another bacterium during conjugation  
(3)Impart no special property to the bacterium (4) Transmitted to daughter cells by binary fission.

**ZOOLOGY**

**(Marks:50)**

1. One of the following fishes is known n for discontinuous distribution:  
(1) Exocoetus (2) Clarias (3) Protopterus (4) Torpedo
2. Function of parapodia:  
(1)Respiration (2) Touch (3) Excretion (4) Feeding
3. The division of Nucleus alone is known as :  
(1) Mitosis (2) Amitosis (3) Cytokinesis (4) Karyokinesis

**PARTC: SOCIAL STUDIES**  
**(Code:4-Social Studies Methodology)**

**(Marks : 100)**

**GEOGRAPHY**

**(Marks:35)**

1. The continent that has occupied the largest area in the equatorial belt is:  
(1) South America (2) Australia (3) Africa (4) Asia
2. Which one of the following is not a Sea?  
(1)Aral Sea (2) Black Sea (3) Yellow Sea (4) White Sea
3. Arabicaisa variety of which one of the following crop?  
(1)Tea (2) Coffee (3) Cocoa (4) Sugarcane

**HISTORY**

**(Marks :30)**

1. The Treaty of Berlin was concluded in:  
(1)1878 (2)1879 (3)1880 (4)1882
2. Who introduced New Economic Policy?  
(1) Chekov (2) Stalin (3) Gorky (4) Lenin
3. Konark Sun Temple is in:  
(1) Bihar (2) Orissa (3) Karnataka (4)Kerala

**CIVICS**

**(Marks:15)**

1. "Contempt of Court" comes under :  
(1) Union list (2) State list (3) Concurrent list (4) Exemption in Union list
2. How many member-states of the U.N.O. enjoy the,, VETO power ?  
(1) 1 (2)2 (3)5 (4) 10
3. Which of the following is not a device of direct democracy?  
(1) Referendum (2) Plebiscite (3) Recall (4) Reservation

**ECONOMICS**

**(Marks:20)**

1. Which of the following is an indirect tax ?  
(1)Personal Income Tax (2) Corporate Tax (3) Wealth Tax (4) Tax on natural resources
2. Bank drafts are issued by:  
(1)International Monetary Fund (2) Commercial Banks (3) Reserve Bank of India (4) Business Firms
3. Which of the following is a source of revenue in the revenue e account of the budget?  
(1) Subsidies (2) Market borro wings (3) Interest revenue (4)Revenue from taxes