

B.E. (Electrical) (Semester - VIII) (Part - II)

Examination, October - 2020

**HVDC System (Sub. Code: 68527)**

**Multiple Choice Questions**

1. What are the main components of HVDC station?
  - A. Converter valves
  - B. Filters and DC reactor
  - C. Converter transformer
  - D. All of the above**
  
2. What are the factors to be considered for installing a new HVDC transmission?
  - A. Cost
  - B. Technical performance
  - C. Reliability
  - D. All of the above**
  
3. In the HVDC system, the ac harmonics which get effectively eliminated with 12 pulse bridge converter are
  - A. Triplen harmonics
  - B. Triplen and fifth harmonics
  - C. Triplen, fifth and seventh harmonics
  - D. Fifth and seventh harmonics**
  
4. Which fault frequently occurred in HVDC?
  - A. Arc back
  - B. Commutation Failure**
  - C. Arc through
  - D. Misfiring
  
5. For normal operating mode, the operating point lies on constant current characteristics of \_\_\_\_\_ and constant voltage characteristics of \_\_\_\_\_.
  - A. Rectifier, Inverter**
  - B. Inverter, Rectifier
  - C. Both of these
  - D. None of the above

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