

BAPURAO DESHMUKH COLLEGE OF ENGINEERING, SEVAGRAM

DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year: 2022-23

MCQ Bank

Course code: BEELE704T

Name of the Course: HVE

Semester: VII Sem (CBS)

- 1) Photo ionization of gas is possible by
a) Infrared light b) Visible light c) Ultraviolet light
- 2) Thermal ionization is possible in
a) Earth atmosphere b) Moon atmosphere c) Sun atmosphere.
- 3) The process of ionization is brought about by
a) Positive ions only b) Photons only c) All of the above
- 4) The dielectric constant of paper is
a) Greater than polypropylene b) Equal to polypropylene c) Less than polypropylene.
- 5) Identify material with highest electric strength at identical conditions
a) Air at NTP b) Transformer oil at NTP c) Asbestos
- 6) Disruptive discharge voltage in non uniform field for given gap with different polarity voltages is
a) Identical b) Higher for positive polarity c) Higher for negative polarity
- 7) Corona is _____
a) Partial discharge b) Disruptive discharge c) Dark discharge.
- 8) Corona loss in transmission lines is dependent on
a) Diameter of conductor b) Material of conductor c) Height of conductor
- 9) Tower footing resistance is about ____
a) 400ohm b) 200ohm c) 100ohm
- 10) The base protection for transformer can be achieved by placement of lightning arrester ____
a) As near as possible b) As far as possible c) Anywhere in the system

Correlation with Co's

Qu. No.	1	2	3	4	5	6	7	8	9	10
Co1	X	X	X	X	X					
Co2						X	X	X	X	X