

Government College of Engineering, Aurangabad
(An Autonomous Institute of Government of Maharashtra)

End Semester Examination - November 2016

B.E. (All Branches) Examination

ENVIRONMENTAL STUDIES

Max. Marks: 75

Time: Two Hours

12.5. NOV 2016

Note: All questions are compulsory.

- 1) Zoos are examples for
 - a) insitu conservation
 - b) in vivo conservation
 - c) exsitu conservation
 - d) exvivo conservation
- 2) Acid rain contains
 - a) Sulphuric acid
 - b) Hydrochloric acid
 - c) Oxalic acid
 - d) Acetic acid
- 3) Organ affected by pneumonia
 - a) Liver
 - b) Kidney
 - c) Heart
 - d) Lungs
- 4) Which year was declared as the 'Water Year' by Indian government
 - a) 2010
 - b) 2004
 - c) 2007
 - d) 2000
- 5) In which Indian state is Corbet National park located
 - a) Madya Pradesh
 - b) Uttrakhand
 - c) Kerala
 - d) Tamilnadu
- 6) Who wrote the book 'Violence of Green Revolution'
 - a) Vandana Siva
 - b) SheelaDikshit
 - c) Menaka Gandhi
 - d) Arundhathi Roy
- 7) The first national park of Kerala
 - a) Aralam
 - b) Kottayam
 - c) Idukki
 - d) Iravikulam
- 8) In which year was 'Project Tiger' launched?
 - a) 1973
 - b) 1964
 - c) 1998
 - d) 1970
- 9) The biggest award for environmental activities in India is given inthename of an individual. In whose name is it constituted?
 - a) LalBahadurShastri
 - b) Morarji Desai
 - c) Indira Gandhi
 - d) Kamaraj
- 10) On which date was the Stockholm Conference on HumanEnvironmentheld?
 - a) July 6th 1974
 - b) Aug 8th 1976
 - c) June 5th 1972
 - d) Dec 12th 1990
- 11) Where was the Stockholm conference on Human Environment held?
 - a) Sweden
 - b) Austria
 - c) India
 - d) Greece

- 42) The relationship between nitrogen fixing bacteria andleguminousplants is an example for
 - a) Parasitism
 - b) Predation
 - c) Mutualism
 - d) Commensalism
- 43) Algal blooms are caused by
 - a) Green algae
 - b) Blue green algae
 - c) Diatoms
 - d) All algae
- 44) Name the disease caused by mercury poisoning in Japan
 - a) fluorosis
 - b) Blue baby syndrome
 - c) Black foot disease
 - d) Minamata Disease
- 45) The place where the worst nuclear disaster took place?
 - a) Washington
 - b) Chernobyl
 - c) Bhopal
 - d) Japan
- 46) What is meant by GM foods?
 - a) Growth modified foods
 - b) Genetically modified food
 - c) Growth marked foods
 - d) Good mobility food
- 47) Expand GIS
 - a) Geographical Information System
 - b) Geographical Information Source
 - c) Geological Information System
 - d) Graphical International System
- 48) MOEF means
 - a) Ministry of Energy and Forest
 - b) Ministry of Environment and Forest
 - c) Ministry of Energy and Fuel
 - d) Ministry of Education Facility
- 49) Sedimentation is a
 - a) Primary water treat
- 50) Deer is a
 - a) Producer
 - b) Primary consumer
 - c) Secondary consumer
 - d) Tertiary consumer
- 51) Some species of plants and animals are extremely rare and mayoccur only at a few locations are called
 - a) Endemic
 - b) endangered
 - c) vulnerable
 - d) Extinct
- 52) Forest grow in high rain fall areas are
 - a) ever green forest
 - b) tropical forest
 - c) conifers
 - d) Deciduous forest
- 53) The species that flower are called
 - a) Gymnosperms
 - b) bryophytes
 - c) angiosperms
 - d) pteridophyte
- 54) trees shed their leaves during winter and hotsummer
 - a) ever green
 - b) coniferous
 - c) decidous
 - d) Hydrophytes
- 55) Thorn-forests are found in theregions
 - a) semi-arid
 - b) high rain fall areas
 - c) low temperature
 - d) High temprature
- 56)is a cold desert in India
 - a) Thar
 - b) Ladakh
 - c) Ran of Kutch
 - d) Sahyadri

- 27) Temperate forests occur in India in
a) Indo-gangetic plains
b) Himalayas
c) Eastern India
d) Southern peninsula
In India, tropical evergreen forests occur in
- 28) 28) In India, tropical evergreen forests occur in
- 29) Which one is nature's cleaner?
a) Assam
b) Madhya Pradesh
c) Tamil Nadu
d) Karnataka
- 30) Extensive planting trees to increase forest cover is called
a) Afforestation
b) Agroforestry
c) Deforestation
d) Social forestry
Soil erosion can be prevented by
- 31) 31) a) Deforestation
b) Afforestation
c) Overgrazing
d) Removal of vegetation
A renewable source of energy is
- 32) 32) a) Petroleum
b) Coal
c) Nuclear fuel
d) Trees
Mine spoil is
- 33) 33) a) Wastes from mines
b) Wastes from mining
c) Land degraded by mining
d) Both A and B
Estuaries are
- 34) 34) a) Fresh water wetlands
b) Salt water wetlands
c) Least productive ecosystems
d) Both B and c
Chipko movement is connected with
- 35) 35) a) Conservation of natural resources
b) Plant breeding
c) Plant/Forest conservation
d) Project Tiger
Earth summit of Rio de Janeiro (1992) resulted in
- 36) 36) a) Compilation of Red list
b) Establishment of biosphere reserves
c) Conservation of biodiversity
d) IUCN
India is primary centre of domestication of
- 37) 37) a) Sheep
b) Goat
c) Water Buffalo
d) Donkey
World wildlife week is observed during
- 38) 38) a) First week of October
b) Last week of October
c) Third week of October
d) First week of September
India, coldest desert occurs in
- 39) 39) a) Mount Abu
b) Gujarat
c) Rann of Kach
d) Ladakh and Spiti
Lions are found in
- 40) 40) a) Western Ghats
b) Corbett National Park
c) Forests of Madhya Pradesh
d) Gir forests
National park associated with rhinoceros is
- 41) 41) a) Kaziranga
b) Kanthambore
c) Corbett
d) Valley of flowers

- 12) World Earth Day is observed on
a) May 24
b) July 5
c) Aug 2
d) April 22
The controversial dam across the river Narmada ?
- 13) 13) a) SardarSarovar
b) Hirakud
c) Bhakramangal
d) Sutlej
Leader of 'Narmada BachaoAndolan'
- 14) 14) a) Vandana Siva
b) MedhaPatkar
c) Menaka Gandhi
d) Mayilamma
Most abundant noble gas of the atmosphere is
- 15) 15) a) Neon
b) Xenon
c) Argon
d) Krypton
The most harmful of ultraviolet radiations are
- 16) 16) a) UV-C
b) UV-B
c) UV-A
d) All the above
The soil with poorest water holding capacity is
- 17) 17) a) Clay
b) Loam
c) Sandy
d) None of the above
Formation of soil takes place by
- 18) 18) a) Weathering
b) Pedogenesis
c) Melting
d) Both A and B
Favorable morphological and physiological response to a change in environment is called
- 19) 19) a) Preadaptation
- 20) 20) a) Formation of ecophenes
b) Ecotyping
c) Acclimatisation
d) July 5
Plants adapted to open, sunny habitats are
- 21) 21) a) Epiphytes
b) Heliophytes
c) Mesophytes
d) Epiphytes
Plants growing under shade are
- 22) 22) a) Epiphytes
b) Semi-epiphytes
c) Mesophytes
d) Sciophytes
Study of inter-relationship between organisms and their environments
- 23) 23) a) Ecology
b) Ecosystem
c) Phytoecography
d) Ethology
Who among is a famous plant ecologist of India ?
- 24) 24) a) Charles Darwin
b) RamdevaMisra
c) BirbalSahani
d) Jagdish Chandra Bose
Grassland of USA is referred to as
- 25) 25) a) Praires
b) Steppes
c) Pampas
d) Veldts
Deserts occur in area of
- 26) 26) a) Adverse human disturbance
b) Underground saline water
c) Little underground water
d) Rain shadow
Crystalline salts are natural resource of biogenetic element
- 27) 27) a) Calcium
b) Phosphorus
c) Magnesium
d) Sulphur
physiological response to a change in environment is called