

OPEN COURSE-HISTORY-HY5OCT01

Introducing Environmental History

Multiple objective type questions (Right answers marked in red colour)

- 1) The solid component of the earth is called
(a) Troposphere (b) **Lithosphere** (c) Mesosphere (d) Exosphere
- 2) The graphic composition of the trophic levels of an ecosystem is called
(a) Trophic levels (b) Food Web (c) Green Belt (d) **Eltonian Pyramids**
- 3) The resources that are not replaced or recycled after the utilization are called
(a) Inexhaustible resources (b) Renewable resources (c) Exhaustible resources (d) **Non-renewable resources**
- 4) *Red Data Book* contains list of
(a) Earthquake prone areas (b) polluted areas (c) depleted forests (d) **species at risk of extinction**
- 5) First Earth Summit was held in
(a) Johannesburg (b) Copenhagen (c) **Rio de Janeiro** (d) Stockholm
- 6) The symbol of the World Wide Fund for Nature
(a) **Giant Panda** (b) Elephant (c) Penguin (d) Tiger
7. The complex network of interconnected food chains is called
a) Trophic level b) **Food web** c) Ecological pyramid d) Ecosystem
8. Each organism in an ecosystem is at a specific feeding stage called as the
a) Climax level b) **Producer level** c) Trophic level d) None of these
9. The area to which a species is biologically adapted to live is known as
a) Niche b) **Habitat** c) Succession d) Shelter
- 10 Official date of Earth Day is on -----

a) **April 22** b) March 21 c) May 22 d) June 7

11 The ocean cover ----- percentage of Earth's surface.

a) 51 % b) 61 % c) **71 %** d) 66%

12 The animal which consumes decaying organic matter is

a) Carnivore b) **Detrivore** c) Herbivore d) None of these

13. What is the name of the action plan for sustainable development in the twenty first century framed in the Rio Declaration on Environment & Development (1992)?

a) Action 21 b) **Agenda 21** c) Rio 21 d) Cop 15

14. The area where all the living organisms interact with each other and their environment

a) **Biosphere** b) exosphere c) mesosphere d) troposphere

15. Which of the following park is situated in Palakkad?

a) **Silent valley** b) Corbett National Park c) Bandipur sanctuary d) Eravikulam

16 World Water Day is celebrated on -----

a) May 22 b) June 05 c) **March 22** d) April 2

17. Green Revolution in India was initiated by -----

a) **M.S.Swaminathan** b) Sunderlal Bahugana c) Kurien d) Mahalanobis

18. Major cause of Ozone depletion is due to which chemical?

a) **Chlorofluorocarbons** b) Polyphenols c) Dioxins d) DDT

19. The portion of the earth and its environment which can support life is known as

a) Crust b) **Biosphere** c) Exosphere d) Mantle

20. Public awareness of environment creates

a) **Environment protection** b) Environment degradation

c) Environmental improvement c) Environmental cultivation

21. What is troposphere?

a) Portion of air b) Portion of water

c) **Lowest layer of atmosphere where we survive** d) Portion of sky

22. How is the atmosphere, hydrosphere and lithosphere connected?

a) Hydrological cycle b) **Nitrogen cycle**

c) Oxygen cycle d) Carbon cycle

23. The main energy source for the environment is -----

a) **Solar energy** b) Chemical energy

c) Bioelectric energy c) Electrical energy

24. What is the meaning of the word “endemic”

a) **Rare and occur only in a few location**

b) Rare and occur everywhere

c) Abundant and seen everywhere

d) Abundant and only in few locations

25. “Ozone Hole” is a -----

a) Hole in the atmosphere b) **Destruction of ozone layer**

c) Hole in hydrosphere c) None of these

26. The resources that can be replaced by natural ecological cycle is called

a) **renewable** b) non-renewable

c) exhaustible d) natural

27. Any unfavorable alteration of the environment may be called as

a) eutrophication b) **environment pollution**

c) bio magnification d) bioaccumulation

28. The place where the river meets the sea is called
- a) **estuaries** b) oceans
 - c) lake d) wetlands
29. The presence of which is necessary for photosynthesis
- a) Chloroform b) **Chlorophyll**
 - c) Phosphorus d) Polymer
30. The forests which occur in low rain fall area is
- a) Evergreen forests ` b) **deciduous forests**
 - c) Coniferous forests d) all the above
31. The destruction of habitat of plants and animals is called
- a) endemism b) endangered species
 - c) **habitant loss** d) flood
32. Zoos are examples for
- a) In situ conservation b) in vivo conservation
 - c) **ex situ conservation** d) ex vivo conservation
33. In which Indian state is Corbet National park located
- a) Madhya Pradesh b) **Uttarakhand**
 - c) Kerala d) Tamilnadu
34. Who wrote the book '*Violence of Green Revolution*'
- a) **Vandana Siva** b) Sheela Dikshit
 - c) Menaka Gandhi d) Arundhathi Roy
35. The first national park of Kerala
- a) Aralam b) Kottayam
 - c) Idukki d) **Iravikulam**

36. The biggest award for environmental activities in India is given in the name of an individual. In whose name is it constituted?
- a) Lal Bahadur Shastri b) Morarji Desai
c) **Indira Gandhi** d) Kamaraj
37. On which date was the Stockholm Conference on Human Environment held ?
- a) July 6th 1974 b) Aug 8th 1976
c) **June 5th 1972** d) Dec 12th 1990
38. World Earth Day is observed on
- a) May 24 b) July 5
c) Aug 2 d) **April 22**
39. The controversial dam across the river Narmada?
- a) **Sardar Sarovar** b) Hirakud
c) Bhakranagal d) Sutlej
40. Leader of 'Narmada Bachao Andolan'
- a) Vandana Siva b) **Medha Patkar**
c) Menaka Gandhi d) Gaura Devi
41. Most abundant noble gas of the atmosphere is
- a) Neon b) Xenon
c) **Argon** d) Krypton
42. Study of inter-relationship between organisms and their environment
Is a) **Ecology** b) Ecosystem
c) Phytogeography d) Ethology
43. The threat of submergence due to SSP is highest in
- A) Maharashtra b) **Madhya Pradesh** c) Gujarat d) Rajasthan

44. Narmada river originates from

- a) Kashmir b) Amarkantak c) **Himalayas** d) Kasi

45. Who organised *Nimar Bachao Andolan* in 1978?

- a) Medha Phatkar b) Sunderlal Bahuguna c) **Baba Amte** d) Arjun Singh

46) Medha Phatkar is a Social worker from

- a) **Tata Institute of Social Studies** b) IIM, Bangalore c) CESS d) JNU

47) Who led mass movements against the construction of dams at Inchampalli and Bhopalpattanam?

- a) **Baba Amte** b) Medha Phatkar c) Vandana Shiva d) Arundati Roy

48) River Narmada flows through

- a) Maharashtra, Madhya Pradesh and Rajasthan

- b) **Maharashtra, Madhya Pradesh and Gujarat**

- c) Gujarat, Rajasthan and Madhya Pradesh

- d) Rajasthan, Gujarat and Maharashtra

49) The World Bank started funding Narmada Valley Project in

- a) **1985** b) 1988 c) 1980 d) 1990

50) The Narmada Valley Project envisages construction of

- a) 30 big dams, 130 medium dams and 3000 small dams

- b) **30 big dams, 135 medium dams and 3000 small dams**

- c) 130 big dams, 135 medium dams and 300 small dams

- d) 30 big dams, 150 medium dams and 300 small dams

51) Sardar Sarovar dam is built at

- a) **Navagam in Gujarat** b) Bhopal in Madhya Pradesh c) Nimar in Madhya Pradesh d) None of these

52) The state where Appiko movement was organized

a)Andhra Pradesh b)Himachal Pradesh d)Karnataka e)Tamil Nadu

53) Silent Valley Park is situated in

a)Palghat b)Malappuram c)Wynad d)Kannur

54) Silent Valley is home to the largest population of the endangered species

a)Porcupine b)Lion tailed Macaque c)tiger d)Giant Squirrel

55) The first English investigator to Silent Valley

a)Brandis b)Ribbentrop c)Ward & Connor d)Robert Wright

56) Silent Valley project envisaged the construction of a dam across the river

a) Bharathapuzha b) Mayyazhi c) Chaliyar d) Kunthipuzha

57) In which year Silent Valley was declared a national park?

a)1983 b)1984 c)1985 d)1986

58) The first Inspector General of Indian forests

a)Dietrich Brandis b)Cleghorn c)Kohlhoff d)Ribbentrop

59) The east flowing river of Kerala

a)Periyar b)Kabani c)Nila d)Pampa

60)The woman who fought Coco-cola at Plachimada

a)Ajitha b)C.K Janu c)Mayilamma d)Vandana Shiva

61) The British Indian Forest Act was passed in the year

a)1865 b)1867 c)1864 d)1888

62) Who wrote *In the Belly of the River*?

a)Arundati Roy b)Vandana Shiva c)Madhav Gadgil d)Amita Baviskar

63) Who among the following is a popular environmental historian of India?

a)Ramachandra Guha b)Sumit Sarkar c) Bipan Chandra d)Irfan Habib

64) Who co authored the book, *This Fissured Land* with Guha?

- a)Amita Baviskar b)Walter Fernandez c)Madhav Gadgil d)Donald Worster
- 65) Kerala Forest Research Institute is situated in
a) Trivandrum b) Idukki c) Kalpetta d) Peechi
- 66)Chipko movement occurred in
a) Garhwal b)Shimoga c)Ranchi d)Kasmir
- 67) The Chipko leader who was awarded the Ramon Magsaysay Award in 1982
a) Chandi Prasad Bhatt b) Sunderlal Bahuguna c)G.S Rawat d)Gaura Devi
- 68) Who led the first recorded event of Chipko in 1730?
a) Bachni Devi b) Gaura Devi c)Amrita Devi d)None of these
- 69) Who wrote *Hugging the Trees: The Story of Chipko Movement*?
a)Thomas Weber b)J.Bandhopadhyay c) Haripriya Rangan d)Anupama Misra
- 70) The Copenhagen (CoP15) Summit discussed the problem of
a) Climate Change b) Deforestation c) Water Pollution d) Environmental Disasters
- 71) The agency of UN that deals with environmental problems
a) UNDP b) UNESCO c) UNCHR d) UNEP
- 72) The social reformer who planted banyan trees in the Narmada valley
a) Baba Amte b) Medha Phatkar c)Sunderlal Bahuguna d)Aruna Asaf Ali
- 73) In *The Unquiet Woods* Guha speaks about
a) Chipko Movement b) Silent Valley c) NBA d) Global Warming
- 74) The timber which was widely used for the ship building industry in British India
a) Blackwood b) Ebony c) Rosewood d)Teak
- 75) The timber which was used for the construction of ships in England
a) Teak b) Oak c) Ebony d) Blackwood
- 76) Highest percentage of air consists of

- a) Oxygen b) Carbon dioxide c) **Nitrogen** d) Argon
- 77) The Taj Mahal is being affected by
- a) Noise Pollution b) water Pollution C) **Air Pollution** d) None of these
- 78) Green House gas is
- a) Nitrogen b) Oxygen c) **Methane** d) Carbon Dioxide
- 79) CNG is a
- a) Pollutant Fuel b) **Clean Fuel** c) Harmful Fuel d) None
- 80) Who among the following associated with Bishoni Movement
- a) **Amritha Devi** b) Gura Devi c) Govind sing Rawat d) Sunderlal Bahuguna
- 81) Which movement started in 1973 to save the evergreen tropical forest in the Palakkad district, Kerala?
- a) **Silent Valley** b) Chipko c) Appikko d) Jungle Bachavo andolan
- 82) Which environmental movement refers to as Greed Game Political Populism by the environmentalist?
- a) Narmada Bachavo Andolan b) **Silent Valley Movement** c) Appiko Movement d)) Jungle Bachavo andolan
- 83) Which is the first National Park in India
- a) Periyar b) Rajaji c) **Jim Corbett** d) Badipur
- 84) In which type of forest does Sundari tree belong?
- a) Tropical Evergreen Forest b) Tropical Thorn Forest c) **Mangrove Forest** d) Tropical Deciduous Forest
- 85) Red data Book provide data on
- a) Red Lions b) Red Birds c) List if plant and animals d) **List of endangered plants and animals**
- 86) A very large ecosystem on land having distinct type of vegetation and wildlife is called
- a) Ecology b) Biome c) Biodiversity d) **Biosphere reserve**

- 87) Which convention adopted for the protection of Ozone layer?
a) Vienna Convention b) Basel convention C) **Montreal Protocol** d) Stockholm Convention
- 88) When did Stockholm Convention on persistent organic pollutants came into exist ?
a) 2000 b) 2002 c) **2004** d) 2006
- 89) Rotterdam Convention is established to trade with Hazardous chemicals -
a) **True** b) False
- 90) Who among the following used the term “Evergreen Revolution” for increasing agricultural production in India ?
a) Norman Borlaug b) **M.S.Swaminathan** c) Raj Krishna d) R.K.V Rao
- 91) Who was the father of Green Revolution in India?
a) Norman Borlaug b) **M.S.Swaminathan** c) Raj Krishna d) R.K.V Rao
- 92) On which date international Day for Biodiversity is observed?
a) May 15 b) May 20 c) **May 22** d) June 5
- 92) Largest share in global mangrove areas are found in?
a) India b) Brazil c) **Indonesia** d) South Africa
- 93) Montreal Protocol is related to?
a) **Ozone Layer** b) Extinct species c) Endangered Birds c) None of the above
- 94) Kanha National Park is located at?
a) Uttarakhand b) Uttar Pradesh c) Bihar d) **Madhya Pradesh**
- 95) Which layer of the atmosphere is called Ozonosphere?
a) Troposphere b) **Stratosphere** c) Mesosphere d) Exosphere
- 96) Gyan Bharati Reserve, a Biosphere Reserve of India is located in which of the following state?
a) West Bengal b) Assam c) **Gujarat** d) Bihar
- 97) Which of the following is an ex situ mode of wildlife conservation?

a) Sacred Groves b) **Home Gardens** c) National Parks d) Biosphere Reserves

98) Which of the following is the largest brackish water lagoon in Asia?

a) **Chilika Lake** b) Loktak Lake c) Wular Lake d) Nal Sarovar

99) Which of the following is a Biodiversity hotspot in India?

a) **Eastern Himalayas** b) Eastern Ghats c) Western Rajasthan d) None of the above

100) In which year Project Tiger was launched in India?

a) 1970 b) **1973** c) 1992 d) 1995