

# QUESTION PAPER MAY 2019

1. In India, Environment Protection Act was implemented in :  
(A) 1956 (B) 1986  
(C) 1996 (D) 2006 (B)
2. Kyoto protocol is associated with :  
(A) Global Warming (B) Ozone depletion  
(C) Increase in sea level (D) Soil Pollution (A)
3. Propensity of pollutants to become concentrated at successive trophic level is known as :  
(A) Bioremediation (B) Biomagnification  
(C) Biopiracy (D) Biorhythm (B)
4. Which gas destroys the Ozone ?  
(A) Carbon dioxide (B) Oxygen  
(C) Nitric oxide (D) Chlorofluorocarbon (D)
5. Flow of energy is :  
(A) Unidirectional (B) Bidirectional  
(C) Both (D) None (A)
6. In a National Park protection is provided to :  
(A) Entire Ecosystem (B) Flora and fauna  
(C) Fauna only (D) Flora only (A)
7. Wildlife Protection Act India was implemented in the year :  
(A) 1982 (B) 1988  
(C) 1972 (D) 1970 (C)
8. Trouble some American water weed found in India is :  
(A) Eichhornia (B) Trapa  
(C) Cyperus (D) Typha (A)
9. Which animal should be protected?  
(A) Harmless (B) Economically useful  
(C) Likely to perish (D) Ferocious (C)
10. Wildlife is destroyed most when:  
(A) There is a lack of proper care (B) Mass scale hunting for foreign trade  
(C) Its natural habitat is destroyed (D) Natural calamity (C)
11. Which one is connected with conservation of forests ?  
(A) Gir (B) Silent Valley  
(C) Kaziranga (D) Bharatpur (B)
12. Tiger Reserves in India 'Project Tiger' are:  
(A) more than 16 (B) 10-16  
(C) less than 10 (D) 10 (A)

13. **Endangered plant species are conserved through :**  
 (A) Herbarium (B) Gene Library  
 (C) Gene Bank (D) Reducing Pollution (C)
14. **Cheetah (*Acinonyx jubatus*) has become extinct from:**  
 (A) Sri Lanka (B) India  
 (C) Africa (D) Malaysia (B)
15. **Those species whose populations have been seriously depleted and whose ultimate security is not assured are known as :**  
 (A) Threatened species (B) Endangered species  
 (C) Vulnerable species (D) Rare species (B)
16. **Mark the National Tree:**  
 (A) Peepal Tree (B) Mango Tree  
 (C) Banyan Tree (D) Neem Tree (C)
17. **The world biodiversity day is celebrated annually on :**  
 (A) 5<sup>th</sup> June (B) 22<sup>nd</sup> May  
 (C) 22<sup>nd</sup> April (D) 16<sup>th</sup> September (B)
18. **Extinction of a species in a food chain is compensated by :**  
 (A) Food Chain (B) Ecological Pyramid  
 (C) Food Web (D) None of these (C)
19. **Total number of identified biodiversity hot spots in the world is:**  
 (A) 25 (B) 24  
 (C) 40 (D) 34 (D)
20. **Which one of the following is not used for ex-situ plant conservation?**  
 (A) Field gene banks (B) Seed banks  
 (C) Shifting cultivation (D) Botanical gardens (C)
21. **Minamata disease was caused due to the consumption of:**  
 (A) Sea food containing lot of Cadmium (B) Fish contaminated with Mercury  
 (C) Oysters with lots of Pesticide (D) Sea food contaminated with Selenium (B)
22. **A lake receiving domestic sewage shows :**  
 (A) Drying up due to algal bloom  
 (B) Increased fish production due to higher nutrient availability  
 (C) Death of fish due to oxygen depletion  
 (D) Increased food web organization (C)
23. **Which of the following is a secondary pollutant?**  
 (A) NO (B) NO<sub>2</sub>  
 (C) SO<sub>2</sub> (D) PAN (D)
24. **Formation of non-functional methaemoglobin causes blue baby syndrome: This is due to :**  
 (A) Excess of arsenic concentration in drinking water  
 (B) Excess of nitrates in drinking water  
 (C) Deficiency of iron in food  
 (D) Increased methane content in the atmosphere (B)

25. Montreal protocol which calls for appropriate action to protect the ozone layer from human activities was passed in the year :
- (A) 1985 (B) 1986 (C) 1987 (D) 1988
26. Absorbing sun's radiations by atmospheric dust, O<sub>3</sub>, CO<sub>2</sub> and water vapours is:
- (A) Greenhouse effect (B) Solar effect (C) Ozone layer effect (D) Radioactive effect
27. Which of the following metals causes harmful effects?
- (A) Lead (B) Cobalt (C) Uranium (D) All of these
28. An inexhaustible non-conventional universal source of energy is :
- (A) Fossil Fuels (B) Solar energy (C) Petroleum (D) Tidal energy
29. Organisms called methanogens are most abundant in a:
- (A) Cattle yard (B) Pollutant stream (C) Hot spring (D) Sulphur rock
30. Which one of the following is a wrong statement?
- (A) Most of the forests have been lost in tropical areas  
 (B) Ozone in upper part of atmosphere is harmful to animals  
 (C) Greenhouse effect is a natural phenomenon  
 (D) Eutrophication is a natural phenomenon in freshwater bodies
31. Green muffer is used against which type of pollution?
- (A) Air (B) Water (C) Soil (D) Noise
32. Global warming can be controlled by:
- (A) Reducing deforestation, cutting down use of fossil fuel  
 (B) Reducing reforestation, increasing the use of fossil fuel  
 (C) Increasing deforestation, slowing down the growth of human population  
 (D) Increasing deforestation, reducing efficiency of energy usage
33. What are called for organisms which get energy by eating dead organisms?
- (A) Decomposers (B) Producers (C) Consumers (D) Herbivores
34. The Air Prevention and Control of Pollution Act came into force in :
- (A) 1975 (B) 1981 (C) 1985 (D) 1990
35. Which of the following is not one of the prime health risks associated with greater UV radiation through the atmosphere due to depletion of stratospheric ozone ?
- (A) Increased Skin Cancer (B) Reduced Immune System (C) Damage to Eyes (D) Increased Liver Cancer
36. How much percent of energy is transferred from one trophic level to the next higher level?
- (A) 10% (B) 20% (C) 50% (D) 100%

- 37. Plastic Waste (Management and Handling) Rules 2011, specify minimum thickness of plastic bags should be :**
- (A) 20 Microns (B) 30 Microns  
(C) 40 Microns (D) 10 Microns (C)
- 38. The pH of pure water is :**
- (A) Less than 7 (B) Above 7  
(C) Equal to 7 (D) Variable (C)
- 39. Acid rain is caused by increase in the atmosphere concentration of:**
- (A) SO<sub>2</sub> and NO<sub>2</sub> (B) SO<sub>3</sub> and CO  
(C) CO<sub>2</sub> and CO (D) O<sub>3</sub> and dust (A)
- 40. Which of the following is not a toxic waste ?**
- (A) Pesticide bottle (B) Fertilizer  
(C) Used lead batteries (D) Crop residue (D)
- 41. IPM stands for**
- (A) Integrated Pest Management (B) Integrated Plant Management  
(C) Integrated Parthenium Management (D) International Pest Management (A)
- 42. In which city, bio-fertilizers are made from waste?**
- (A) Delhi (B) Patiala  
(C) Chandigarh (D) Ludhiana (D)
- 43. HIV virus destroys :**
- (A) T-cells (B) B-cells  
(C) C-cells (D) M-cells (A)
- 44. Possible health effects of noise pollution include:**
- (A) Hearing loss (B) Tinnitus  
(C) Hypertension (D) All of the above (D)
- 45. Green plants can reduce sound level by how much?**
- (A) 5-10 dB (B) 10-15 dB  
(C) 15-20 dB (D) Cannot reduce sound (A)
- 46. Where is the headquarter of World Health Organization (WHO)?**
- (A) London (B) Delhi  
(C) Geneva (D) New York (C)
- 47. Dioxin is released during the burning of:**
- (A) Paper (B) Plastic  
(C) Glass (D) Kitchen waste (B)
- 48. The best method to control Congress Grass is :**
- (A) Physical (B) Biological  
(C) Mechanical (D) Use of land management (D)
- 49. Scientific name of the Congress Grass is :**
- (A) Parthenium (B) Argemone  
(C) Solan (D) Ficus (A)
- 50. The cause of pollution of underground water is excessive use of:**
- (A) Insecticide (B) Pesticide  
(C) Chemical fertilizers (D) All of the above (D)

51. **The road accidents take place due to :**
- (A) Poor conditions of roads
  - (B) Under-implementation of road safety standards
  - (C) Lack of Laws and their improper implementation
  - (D) All of the above

52. **A driver can ensure road safety by :**
- (A) Keeping the glasses and mirror clean
  - (B) Keeping speed under control
  - (C) Not using Alcohol and Drugs during driving
  - (D) All of the above

53. **What is the full form of 'NOC' ?**
- (A) Number of Certificates
  - (B) No Objection Certificate
  - (C) Not of Course
  - (D) New Office of Commissioner

54. **While driving, the driver should carry :**
- (A) Driving Licence
  - (B) Insurance Certificate
  - (C) Registration Certificate
  - (D) All the above

55. **What does the following road sign mean ?**



- (A) Service Station Ahead
  - (B) Petrol Pump Ahead
  - (C) Police Station Ahead
  - (D) None of them
56. **What is the minimum age for obtaining Learner's Licence for non-g geared small vehicles ?**
- (A) 15 years
  - (B) 16 years
  - (C) 18 years
  - (D) 20 years

57. **What should we do if vehicle catches fire ?**
- (A) Turn off the engine
  - (B) Call fire brigade
  - (C) Move away from the vehicle
  - (D) All the above

58. **What does the following sign show at the front and rear of the vehicle?**



- (A) The vehicle is driven by a minor
  - (B) The vehicle is being driven by a physically challenged person
  - (C) The vehicle belongs to an MP
  - (D) The person is receiving instructions in driving
59. **While overtaking, ensure:**
- (A) Overtake from right
  - (B) Give prior indication
  - (C) To be watchful of pedestrian or an animal that may appear suddenly in front of the vehicle
  - (D) All the above

60. A Learner's Driving Licence is valid for :  
 (A) 3 Months (B) 6 Months  
 (C) 9 Months (D) One Year. (B)
61. What does the following road sign mean ?



- (A) School Ahead (B) Men at work  
 (C) Pedestrian Crossing (D) Pedestrian Sub Way (B)
62. In case of an accident, a driver should :  
 (A) Run away from the spot to save himself from police  
 (B) Give money to the accident victim  
 (C) Arrange some medical help and inform the police  
 (D) Convince the people and police that he is not at fault (C)
63. Which of the following is a traffic-rule?  
 (A) Lane driving (B) Keep to the left  
 (C) Use of seat belt (D) All the above (D)
64. In India one must keep to his or her :  
 (A) Right side (B) Left side  
 (C) In centre (D) Either left or right (B)
65. What happens if one fails the driving test ?  
 (A) Becomes ineligible for test in future (B) Becomes eligible for test after one year  
 (C) Becomes eligible for test after 4 weeks (D) Becomes eligible for test after 7 days (D)
66. Traffic Police can 'Tow' a vehicle if it is :  
 (A) Parked in no parking zone (B) Parked under restricted zone  
 (C) Parked in way that is causing inconvenience to others  
 (D) All the above (D)
67. The 'Pollution under Control' certificate issued by an authorized agency is valid for :  
 (A) One year (B) 3 months  
 (C) 6 months (D) 2 years (C)
68. Which vehicle should be insured ?  
 (A) Only new vehicles (B) Only heavy vehicles  
 (C) Only transport vehicles (D) All light and heavy vehicles (D)
69. Which of the following rules for Central Motor Vehicle Rules-1989 is related to seat belt?  
 (A) Rule 119 (1) (B) Rule 125 (1)  
 (C) Rule 138 (3) (D) Both (B) and (C) (C)
70. The logic aim of 'First Aid' is :  
 (A) To save life (B) To protect the victim from more harm  
 (C) To reduce pain (D) All the above (D)

71. **A sexual violence does not include :**
- (A) Rape (B) Stalking (B)  
 (C) Eve teasing (D) Abduction
72. **What is the date of International Day for the Elimination of Violence Against Women?**
- (A) 26<sup>th</sup> Day of November (B) 25<sup>th</sup> Day of November (B)  
 (C) 29<sup>th</sup> Day of November (D) 20<sup>th</sup> Day of November
73. **Domestic Incident Report is made by :**
- (A) Protection Officer (B) Service Provider (D)  
 (C) Magistrate (D) All of the above
74. **The Protection Officer is appointed by:**
- (A) The Magistrate (B) The State Government  
 (C) The State Government in consultation with the Magistrate (B)  
 (D) None of the above
75. **Which section of the Indian Penal Code provides for the offence of sexual intercourse by husband upon his wife during separation ?**
- (A) Section 376 (B) Section 375  
 (C) Section 376-B (D) Section 376-D (C)
76. **Section 304-B of the Indian Penal Code provides for:**
- (A) The Dowry Death (B) Cruelty  
 (C) Abduction (D) None of the above (A)
77. **Which section of the Indian Penal Code deals with unnatural offences?**
- (A) Section 377 (B) Section 304-B  
 (C) Section 375 (D) Section 376-B (A)
78. **Which section of the Indian Penal Code prescribes punishment for causing death or resulting in persistent vegetable state ?**
- (A) 376-C (B) 376-B  
 (C) 376-A (D) None of the above (C)
79. **Which section of IPC defines obscene act and songs ?**
- (A) 498 (B) 294-A  
 (C) 294 (D) 295 (C)
80. **What is the minimum period of imprisonment for the offence of assault or criminal force to woman with intent to outrage her modesty ?**
- (A) Not less than 1 year (B) Not less than 2 years  
 (C) Not less than 6 months (D) Not less than 4 months (B)
81. **Hurt means :**
- (A) Whoever causes bodily pain, or harm to any person  
 (B) Whoever causes infirmity to any person  
 (C) Whoever causes bodily pain, diseases or infirmity to any person  
 (D) None of the above (C)
82. **What is the maximum period of imprisonment for the offence of committing voluntarily causing hurt ?**
- (A) 1 year (B) 3 years  
 (C) 3 months (D) 6 months (A)

83. Which section of IPC defines voluntarily throwing or attempting to throw acid?  
 (A) 326-A (B) 326-C  
 (C) 326 (D) 326-B (D)
84. Section 326-A of IPC defines :  
 (A) Voluntarily causing grievous hurt by dangerous weapons  
 (B) Voluntarily causing hurt by use of acid  
 (C) Voluntarily causing grievous hurt by use of acid  
 (D) All of the above (C)
85. Which section of POCSO prescribes punishment for making a false complaint?  
 (A) Section 21 (B) Section 22  
 (C) Section 23 (D) Section 24
86. What is the punishment prescribed for committing an offence involving the trafficking of more than one person ?  
 (A) Shall be punishable with rigorous imprisonment for a term which shall not be less than ten years but which may extend to imprisonment for life and shall also be liable to fine  
 (B) Punish with imprisonment of either description for a term which may extend to five years or fine or both  
 (C) Punish with imprisonment of either description for a term which may extended to seven years and shall also be liable to fine.  
 (D) Punish with imprisonment of either description for a term which may extend to five years and shall also be liable to fine. (A)
87. Section 354C provides punishment for committing an offence of:  
 (A) Disrobing (B) Disrobing or compelling her to be naked  
 (C) Stalking (D) Voyeurism (D)
88. What is the punishment prescribed for committing an offence of abetment of suicide of child under IPC ?  
 (A) Shall be punished with death or imprisonment for a term not exceeding ten years and shall also be liable to fine  
 (B) Punish with imprisonment of either description for a term which may extend to five years or fine or both  
 (C) Punish with imprisonment of either description for a term which may extend to seven years and shall also be liable to fine  
 (D) Punish with imprisonment of either description for a term which may extend to five years and shall also be liable to fine (A)
89. Section 354-D of IPC is law relating to :  
 (A) Stalking (B) Voyeurism  
 (C) Kidnapping (D) None of the above (A)
90. Which section of the Protection of Children from Sexual Offences Act, 2012 defines Special Courts ?  
 (A) Section-2 (l) (B) Section-2 (k)  
 (C) Section-2 (b) (D) None of the above (A)
91. Which section of IPC defines Abduction ?  
 (A) 364 (B) 362  
 (C) 294-A (D) 293-A (B)



92. What is the maximum period of imprisonment for committing the offence of Voyeurism?  
 (A) 4 years (B) 7 years (D)  
 (C) 10 years (D) 3 years
93. Which section of IPC defines causing quick death of unborn child by act amounting to culpable homicide?  
 (A) Section 317 (B) Section 316 (B)  
 (C) Section 316-A (D) None of the above
94. Which section of IPC defines Kidnapping from lawful guardianship?  
 (A) Section 362 (B) Section 361 (B)  
 (C) Section 363 (D) Section 363 A
95. What is the punishment prescribed for committing an offence of selling and buying minor for the purpose of prostitution etc.?  
 (A) Shall be punished with imprisonment of either description for a term which may extend to ten years and shall be liable to fine  
 (B) Shall be punishable with imprisonment for life and shall also be liable to fine  
 (C) Shall be punishable with imprisonment for life or fine  
 (D) Shall be punishable with death and shall also be liable to fine (A)
96. What is the maximum period of imprisonment for committing the offence of Kidnapping, abduction or inducing woman to compel her marriage?  
 (A) 10 years (B) 14 years  
 (C) Life imprisonment (D) None of the above (A)
97. What is the age of girl for the purpose of committing the offence under section 366-B of IPC?  
 (A) Under the age of 18 years (B) Under the age of 21 years  
 (C) Under the age of 16 years (D) Under the age of 20 years (B)
98. What is the time limit for fixing the first date of hearing by the Magistrate under the Protection of Women Against Domestic Violence Act, 2005?  
 (A) Shall not ordinarily be beyond three days from the date of receipt of the application  
 (B) Shall not ordinarily be beyond four days from the date of receipt of the application  
 (C) Shall not ordinarily be beyond seven days from the date of receipt of the application  
 (D) Shall not ordinarily be beyond 14 days from the date of receipt of the application (A)
99. Which section of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 defines employee?  
 (A) Section 2 (B) Section 2 (g)  
 (C) Section 2 (e) (D) Section 2 (f) (D)
100. Which section of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 prescribes punishment for filing false complaint?  
 (A) Section 14 (B) Section 16  
 (C) Section 18 (D) Section 22 (A)