

# VAJIRAO & REDDY INSTITUTE

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Test Booklet Code: 421

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Total Ques: 100

- 1** A  
**Ex.** • National Environment Policy (2006).  
• NAPCC (2008).  
• NGT Act (2010).
- 2** A  
**Ex.** • Water Act (1974).  
• Air Act (1981).  
• Environment Protection Act (1986).  
• Biological Diversity Act (2002).
- 3** A  
**Ex.** • Nilgiri (1986) : first biosphere reserve in India.  
• Gulf of Mannar (1989).  
• Sundarbans (1989).  
• Nanda Devi (1988, but declared BR in 1988 officially after Nilgiri).  
Chronological order is Nilgiri - Gulf of Mannar - Sundarbans - Nanda Devi.
- 4** A  
**Ex.** • Stockholm Conference (1972) : first major global environmental conference.  
• Rio Earth Summit (1992) : Agenda 21, CBD, UNFCCC.  
• Kyoto Protocol (1997) : binding GHG reduction targets.  
• Paris Agreement (2015) : global temperature limitation.
- 5** B  
**Ex.** • El Niño : warming phase of ENSO, often linked to droughts in India.  
• La Niña : cooling phase, strengthens monsoon rains.  
• GWP : relative measure of heat-trapping ability of gases compared to CO<sub>2</sub>.  
• Carbon sequestration : storage of carbon in vegetation, soil, oceans.
- 6** C  
**Ex.** • IPCC was established in 1988 by UNEP & WMO.  
• It provides scientific assessments and its reports guide negotiations (UNFCCC, Paris Agreement).  
• It does not enforce compliance; it is a scientific body, not a regulatory one.
- 7** A  
**Ex.** • Kyoto Protocol (1997) : binding GHG emission reduction targets.  
• Paris Agreement (2015) : limit global temperature rise well below 2°C.  
• Montreal Protocol (1987) : ozone layer protection by phasing out CFCs.  
• Nagoya Protocol (2010) : biodiversity access and benefit sharing.
- 8** D  
**Ex.** Benzene is a chemical that is a colourless or light yellow liquid at room temperature. Benzene is formed from both natural processes and human activities and it evaporates into air very quickly. Automobile exhaust, tobacco smoke, wood burning and using varnished wooden furniture and products made of polyurethane, etc. are the factors/reasons for exposure to benzene pollution.

- 9** B  
**Ex.** Sulphur present in coal produces sulphur dioxide which is mainly responsible for acid rain. Oxides of carbon are emitted when coal burns. Hence both (A) and (R) are true but (R) is not the correct explanation of (A). Hence (b) is the correct answer.
- 10** B  
**Ex.**
- 11** C  
**Ex.**
- 12** A  
**Ex.**
- 13** B  
**Ex.**
- 14** A  
**Ex.**
- 15** A  
**Ex.** Askot Wildlife Sanctuary and Gangotri National Park are located in Uttarakhand State. Both of these protected areas are most likely places to find the musk deer in its natural habitat.
- 16** B  
**Ex.** State : Bio-reserve Sector  
Assam - Manas  
West Bengal - Sundarbans  
Uttarakhand - Nanda Devi  
Madhya Pradesh - Pachmarhi
- 17** C  
**Ex.** The correctly matched list is as follows :  
(Sanctuary/National Park) : (Main Protected Animal)  
Kaziranga - Rhinoceros  
Gir - Lion  
Sundarban - Tiger  
Periyar - Elephant
- 18** D  
**Ex.** National Park : Establishment Year  
Silent Valley - 1984  
Jim Corbett - 1936  
Kaziranga - 1974  
Kanha - 1955
- 19** B  
**Ex.** The correctly matched list of National Parks and their respective States is given below -  
Karnatka - Bandipur National Park  
Uttarakhand - Rajaji National Park  
Odisha - Similipal National Park  
Assam - Manas National Park
- 20** D  
**Ex.** Pin Valley National Park is located in the Lahaul and Spiti district in Himachal Pradesh. Rest all are correctly matched.
- 21** C  
**Ex.**
- 22** D  
**Ex.** It is moist deciduous forests which are found in Eastern ghats, not moist forests, Other options are correctly matched.









