

Environment Analysis (KAS-2010 to 2020)

General studies KAS (Prelims)2020

- 1) Which Biosphere Reserve in India becomes the 11th Biosphere Reserve from India to be included in the UNESCO designated World Network of Biosphere Reserves?
 - (1) Khangchendzonga Biosphere Reserve
 - (2) Nilgiri Biosphere Reserve
 - (3) Nicobar Biosphere Reserve
 - (4) Nokrek Biosphere Reserve
- 2) For the purpose of discharging overall responsibility for superintendence of pollution prevention and rejuvenation of River Ganga Basin, including Ganga and its tributaries, the National Ganga Council or National Council for Rejuvenation, Protection and Management of River Ganga was established.

Choose the correct answers for the following questions :

- A. In which year was the National Ganga Council formed ?
 - B. Which body was replaced by National Ganga Council ?
 - C. Who chairs the Empowered Task Force (ETF) on River Ganga ?
- (1) 2009 – National Ganga River Basin Act (NGRBA) – the Chief Ministers of the States comprising River Ganga Basin
 - (2) 2013 – Ganga River Project High-Power Committee (GRPHPC) – Union Minister for Environment, Tourism and Climate Change
 - (3) 2016 – National Ganga River Basin Authority (NGRBA) – Union Minister of Jal Shakti
 - (4) 2018 – National River Ganga Mission (NRGM) – Prime Minister
- 3) Which of the following has the maximum number of national parks
 - a. Andaman & Nicobar
 - b. Arunachal Pradesh
 - c. Assam

d. Meghalaya

- 4) Consider the following statements regarding SAFAR system inaugurated recently
- A. It is a very advanced air quality and weather forecast system.
 - B. It was developed indigenously by Indian Institute of Tropical Meteorology, Pune.
 - C. It will not measure sun's UV-Index.

Which of the above statement/s is/are correct ?

Choose the correct answer from the options given below :

- (1) A only
 - (2) A and C only
 - (3) A and B only
 - (4) A, B and C
- 5) World Nature Conservation Day is celebrated annually on__.
- (1) 28 July
 - (2) 08 July
 - (3) 05 June
 - (4) 25 June
- 6) World Nature Conservation Day is celebrated annually on__.
- (5) 28 July
 - (6) 08 July
 - (7) 05 June
 - (8) 25 June

General studies KAS (Prelims)2017

- 7) 46th session of the Intergovernmental Panel on Climate Change (IPCC) will take place in September, 2017 in which of the following places?
- a. Guadalajara

- b. Montreal
- c. New Delhi
- d. Kyoto

8) Match the following animals (List I) with their wildlife sanctuaries (List II)

List I(Animal)

List II(wildlife sanctuary)

A. Chinkara	-	Ranebennur
B. Blackbuck	-	Daroji
C. Four-horned Antelope	-	Rangayyanadurga
D. Sloth Bear	-	Yadahalli

Select the code for the correct answer from the options given below

	A	B	C	D
(1)	II	III	I	IV
(2)	IV	I	III	II
(3)	IV	III	I	II
(4)	IV	I	II	III

9) Consider the following statements:

- A. The World Wetlands Day is observed every year on 2nd February to raise awareness about the value of wetlands for humanity and the planet.
- B. The theme of World Wetlands Day for 2017 is "Wetlands for our Future : Sustainable Livelihoods".
- C. World Wetlands Day, 2017 was celebrated in Chilika Lake.

10) Which of the above statements is/are correct?

11) Select the code for the correct answer from the options given below:

- 1) A only
- 2) A and B only
- 3) A and C only
- 4) A, B and C

General studies KAS (Prelims)2014

10. Assertion (A): The process of energy conversion from solar heat energy to chemical energy is known as photosynthesis

Reason (R): Autotrophs use solar energy to convert carbon dioxide and water to produce carbohydrates and finally other biochemical molecules to support life

12.

1. Assertion (A): Ozone layer protects the earth from excessive quantities of severely damaging solar radiations
2. Reasons (R): Ozone hole has been discovered over the continents of Antarctica

1. Match the following

List I

State

- A. Meghalaya
- B. Jharkhand
- C. Arunachal Pradesh
- D. Jammu and Kashmir

List II

National park

- I. Hemis
- II. Namdapha
- III. Balphakram
- IV. Hazaribagh

	A	B	C	D
(1)	II	I	IV	II
(2)	III	IV	II	I
(3)	III	I	IV	II
(4)	II	IV	I	III

- 12) The social forestry programme was introduced in India based on the recommendation of
- a) International Union for conservation of nature
 - b) International silviculturist conference, Dehradun
 - c) Report of the national commission for agriculture
 - d) World earth summit Rio 1992.

- 13) One of the sanctuaries of Karnataka which has been taken out of tiger conservation programme is
- a) Bandipur national park
 - b) Anshi national park
 - c) Nagarhole national park
 - d) Badhra wildlife sanctuary
- 14) The neighboring country that has sought the help of government of Karnataka for conserving tiger is
- a) Bhutan
 - b) Myanmar
 - c) Sri lanka
 - d) Bangladesh

General studies KAS (Prelims)2011

- 15) One of the sanctuaries of Karnataka which has been taken out of tiger conservation programme is
- (1) Bandipur National Park
 - (2) Anshi National Park
 - (3) Nagarhole National Park
 - (4) Bhadra Wildlife Sanctuary
- 16) The neighboring country that has sought the help of government of Karnataka for conserving tigers is
- (1) Bhutan
 - (2) Myanmar
 - (3) Sri Lanka
 - (4) Bangladesh

General studies KAS (Prelims)2010

17. In which state is Nanda Devi peak situated?
1. Jammu & Kashmir
 2. Himachal Pradesh
 3. Uttaranchal
 4. Punjab

18. The species of animals protected in Biligiri Rangaswamy National Park is

- A. Tiger
- B. Different Species of Birds
- C. Elephant
- D. Lion

19. Red Data Book deals with

- 1. endemic plants and animals
- 2. extinct plants and animals
- 3. plants and animals showing photo Periodism
- 4. plants and animals on the verge of extinction

20. Harnessing of nuclear energy often causes

- 1. Air pollution
- 2. Water pollution
- 3. Radioactive radiation pollution
- 4. UV radiation pollution

21. Itai-Itai disease in Japan was caused by the consumption of rice contaminated with

- 1. Mercury
- 2. Cadmium
- 3. Iron
- 4. Calcium

22. Nitrates and Phosphates are removed during

- (1) Primary treatment
- (2) Secondary treatment
- (3) Tertiary treatment
- (4) Preliminary treatment

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