

VAJIRAO & REDDY INSTITUTE

India's Top Potential Training Institute for IAS

D

Test Booklet Code: 207

Test Booklet No: 360606

Total Ques: 100

1 C

Ex.

2 A

Ex.

3 D

Ex.

4 C

Ex.

5 D

Ex.

6 C

Ex.

7 B

Ex.

8 C

Ex.

9 A

Ex.

10 A

Ex.

11 D

Ex.

12 B

Ex.

13 B

Ex.

14 B

Ex.

15 C

Ex.

16 C

Ex.

17 D

Ex.

18 D

Ex.

19 D

Ex.

20 B

Ex.

21 B

Ex.

22 B

Ex.

23 D

Ex.

24 B

Ex.

25 A

Ex.

26 D

Ex.

27 A

Ex.

28 D

Ex.

29 C

Ex.

30 B

Ex.

31 B

Ex. Below are the correct match between List-I and List-II :

Skin Cancer	-	Ultraviolet Light
Noise Pollution	-	Decibel
Global Warming	-	Carbon dioxide
Ozone Hole	-	Chlorofluorocarbons

32 D

Ex. Pollution from coal combustion thermal power plants is caused by the emission of gases such as carbon dioxide, nitrogen oxides and sulphur dioxide into the air. Hence (d) is the correct answer.

33 D

Ex.

34 D

Ex.

35 C

Ex. Water pollution is a major environmental issue in India. The largest source of water pollution in India is untreated sewage. The groundwater contains arsenic, fluoride and uranium consumed by nearly 85% of the population. A substantial quantity of Uranium had been found in the tested sample of groundwater in Punjab.

36 C

Ex.

37 D

Ex.

38 B

Ex.

39 A

Ex.

40 D

Ex.

41 A

Ex.

42 D

Ex.

43 D

Ex. The correctly matched lists are as follows :

Plague	-	Bacteria
AIDS	-	Virus
Baldness	-	Fungus
Malaria	-	Protozoa

Haemophilia	-	Genetic disease
Diabetes	-	Hormonal disorder
Rickets	-	Deficiency disease
Ringworm	-	fungal infection

Ex. The deficiency of iodine causes goitre in which the neck becomes thicker due to an enlarged thyroid gland. Anaemia is caused by iron deficiency. Vitamin A and B are useful to prevent night blindness and beri-beri respectively.

Ex. Cancer is caused by the uncontrolled multiplication of cells and by the excess consumption of nutrients from them while other normal cells of body do not get proper nutrients. Finally the normal cells of body end slowly and death at the last.

Ex. In the above question all the given options are correctly matched except option (d). A dental disease called fluorosis occurs due to excess of fluoride ion. Enamel gets affected by this disease and the tooth get yellowish in colour.

Ex.

43
Fy

Ex

Ex. The correctly matched lists are as follows :

List-I		List-II
Acid present in Vinegar	-	Acetic acid
Souring of milk	-	Lactic acid
Compound present in bones	-	Calcium phosphate
Acid present in Gastric juices	-	Hydrochloric acid

Ex. The cuckoo never makes its nest. Lizard can give up its tail with the mere touch and tail again regenerate because it has horizontal division in their vertebrals. Chipmpanzee is said to be most wisest animal and blue whale is the largest living creature.

Ex. Barium is a good absorber of X-rays and this helps the stomach to appear clearly in contrast with the other regions in the picture. So it's suitable form is administered to patients before an X-ray examination of the stomach. It is used to diagnose abnormalities of the gastrointestinal tract, such as tumours, ulcers, etc.

34
Ex

JJ
Fy

58
Ex

57
Ev50
Ex

Ex

Ex. Both Assertion and the Reason are correct but the Reason does not explain the Assertion, hence option (b) is correct.

Ex

Ex.

Ex

Ex

UJ
Ev

66
Ev

Ex. Golak Nath case was decided on 27 February 1967. Keshavanand Bharti Case was decided in 1973. The constitution (Twenty-Fourth Amendment) Act, 1971 was passed on 5 November 1971. The Constitution (Forty second Amendment) Act, 1976 was passed in 1976. Hence, correct answer is option (a).

Ex

Ex. Most of the population of the Egypt benefit from fertile land and water sources of the Nile river. Therefore, Egypt is called the gift of the Nile. The region through which river Nile flows is like an oasis in the desert.

Ex

Ex. Tropical hot deserts are often found in the region of trade wind band between 15° to 30° South or North of Equator in the western side of continents. Therefore statement 1 is correct. In India, Eastern Himalayan region receives more rain from the southwest winds coming from the Bay of Bengal. Therefore statement 2 is wrong.

Fy

Ev

74
Ev73
Ex76
Ex77
Ex78
 500

79

Ex

Ex. Tribhanga (tri-bent pose) is a standing body position or stance used in the traditional Indian sculpture, art and Indian classical dance form. Tribhanga is literally meaning three parts break, consists of three bends in the body; at the neck, waist and knee which gives it a gentle 'S' shape.

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Ex.

10 A

Ex.

11 D

Ex.

12 B

Ex.

13 B

Ex.

14 B

Ex.

15 C

Ex.

16 C

Ex.

17 D

Ex.

18 D

Ex.

19 D

Ex.

20 B

Ex.

21 B

Ex.

22 B

Ex.

23 D

Ex.

24 B

Ex.

25 A

Ex.

26 D

Ex.

27 A

Ex.

28 D

Ex.

29 C

Ex.

30 B

Ex.

31 B

Ex.

32 D

Ex. ऊष्मीय शक्ति संयंत्रों में कोयला दहन के फलस्वरूप कार्बन डाइऑक्साइड, नाइट्रोजन के ऑक्साइडों, सल्फर के ऑक्साइडों, क्लारोफ्लोरोकार्बन तथा वायुजनित अकार्बनिक कणों जैसे प्लाई ऐश, कालिख इत्यादि का उत्सर्जन होता है।

33 D

Ex.

34 D

Ex.

35 C

Ex.

36 C

Ex. अम्ल वर्षा वह परिस्थिति है, जिसमें वायु में उपस्थित प्रदूषणकारी रसायनों की प्रतिक्रिया से प्राकृतिक वर्षा का जल अम्लीय हो जाता है। वर्षा के जल को अम्लीय बनाने के लिए मुख्यतः सल्फर डाइऑक्साइड (SO₂) नाइट्रोजन डाइऑक्साइड (NO₂) तथा नाइट्रस ऑक्साइड (N₂O) उत्तरदायी है।

37 D

Ex.

38 B

Ex.

39 A

Ex.

40 D

Ex. पीयूष (पिट्यूटरी) ग्रंथि मस्तिष्क में हाइपोथैलेमस के नीचे स्थित एक छोटी अंतःस्रावी ग्रंथि होती है।

41 A

Ex. विषाणु अकोशिकीय अतिसूक्ष्म जीव हैं, जो केवल जीवित कोशिका में ही वंश वृद्धि कर सकते हैं। शरीर के बाहर तो ये मृत-समान होते हैं। एक विषाणु बिना किसी सजीव माध्यम के पुनरुत्पादन नहीं कर सकता है। संपर्क द्वारा, वायु द्वारा, भोजन एवं जल द्वारा तथा कीटों द्वारा विषाणुओं का संचरण होता है।

42 D

Ex.

43 D

Ex.

