

GLOBAL TALENT SEARCH EXAMINATION

ENVIRONMENTAL STUDIES

Class : IV

Max Marks : 80

Time : 11:00 to 12:30 noon

Instructions to Candidates :

01. This question paper has 40 objective questions. In addition to this question paper, you are also given an answer-sheet.
02. Read the instructions carefully for each section before attempting it.
03. For each correct answer **2 marks** will be awarded and there is no negative marking.
04. On the answer-sheet, fill up all the entries carefully in the space provided, **ONLY IN BLOCK CAPITAL LETTERS.**
05. Incomplete / incorrect / carelessly filled information may disqualify your candidature.
06. On the answer-sheet, use **PENCIL / BLUE or BLACK BALL PEN.**
07. No extra sheet will be provided for rough-work. Use the space available in the paper for your rough- work.
08. Use of calculator is not permitted.
09. No student is permitted to leave the examination hall before time is complete.
10. Use of unfair means shall invite cancellation of the test.

Roll No.

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Centre No.

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Male / Female _____

Name of the candidate : (In English only, as you would like it to be printed on the certificate).

Signature of the
invigilator

Signature of
the candidate

AMITY INSTITUTE FOR COMPETITIVE EXAMINATIONS

DELHI CENTRES: • E-25, Defence Colony, New Delhi - 110024. Ph.: 011-24336143/44, 24331000-02.

WEST DELHI : • B-1/632, Main Nazafgarh Road, Janakpuri, New Delhi - 110058. Ph.: 011-25573111/12/13/14.

EAST DELHI : • Amity International School, Mayur Vihar, Phase-I, Ext., Delhi, Ph.: 011-22710588.

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Each question has four alternatives marked (A), (B), (C) and (D), but only one of these alternatives is the correct answer.

1. You might have seen different workers performing different works. The same person cannot do all the works. Relate the workers (given in column II) and the works which they perform (given in column I) and tick-mark (\checkmark) the correct relation, given as one of the four alternatives.

<i>Work performed</i>	<i>Name of worker</i>
(a) Working with wood, making or repairing window, door, etc.	(i) Plumber
(b) Replacing fuse-wire, repairing electric fan, geyser, etc.	(ii) Mason
(c) Working with bricks, laying floors with cement or tiles.	(iii) Electrician
(d) Repairing water taps, pipes and other fittings in bathroom	(iv) Carpenter

(A) (a) - iv, (b) - ii, (c) - iii, (d) - i

(B) (a) - iv, (b) - ii, (c) - i, (d) - iii

(C) (a) - iv, (b) - iii, (c) - ii, (d) - i

(D) (a) - iv, (b) - iii, (c) - i, (d) - ii

2. Which one of the following is not a part of Indian Railways, if you are travelling with some heavy luggage ?

(A) Taxi	(B) Ticket Checker
(C) Coolie	(D) Sweeper

3. This spice has been long considered as a herbal *wonder drug*. In its raw form, it can assist in managing high cholesterol level. It can even act as natural mosquito repellent. This is commonly used by some persons while some people don't like it. This spice is known as

(A) ginger	(B) garlic
(C) pepper	(D) clove

4. Name the following birds in the order in which these are shown as under :



(Pictures of the birds are not to the scale)

- (A) crow, hen, duck, parrot, pigeon, sparrow
- (B) crow, duck, hen, pigeon, parrot, sparrow
- (C) crow, duck, hen, parrot, pigeon, sparrow
- (D) crow, duck, hen, parrot, sparrow, pigeon
5. Tick-mark (\checkmark) the *incorrect* statement.
- (A) Every beehive has only one *queen bee* that lays eggs
- (B) There are only a few male bees in the hive. These have a special role to look after the baby bees and also protect the worker bees and the hive from other insects
- (C) Most of the bees in the hive are worker bees. These worker bees collect the nectar from the flowers for the honey
- (D) Many people in villages do bee-keeping and collect the honey. Some people also make sufficient money from this business of bee-keeping
6. In India, we celebrate three National Holidays. The first is celebrated on 26th of January as Republic Day. The second is celebrated on 15th of August as Independence Day. The third is celebrated on 2nd of October as birthday of the Father of Nation. The full name of the Father of Nation is
- (A) Mohanlal Karamchand Gandhi
- (B) Mohanlal Karanchand Gandhi
- (C) Mohandas Karanchand Gandhi
- (D) Mohandas Karamchand Gandhi

7. Match the vegetables given in Column I with the statements given in column II and tick-mark(✓) the correct relation.

Column I

Column II

- | | |
|-----------------|---|
| (a) Cabbage | (i) juice of this vegetable is also popular |
| (b) Cauliflower | (ii) leafy vegetable |
| (c) Carrot | (iii) most widely grown vegetable |
| (d) Potato | (iv) eaten raw, cooked or pickled |

(A) (a) - iv, (b) - ii, (c) - i, (d) - iii

(B) (a) - ii, (b) - iv, (c) - i, (d) - iii

(C) (a) - ii, (b) - i, (c) - iv, (d) - iii

(D) (a) - ii, (b) - iv, (c) - iii, (d) - i

8. Every country has its currency, known by a particular name. For example : currency of USA is *Dollar*, currency of India is *Rupee*, currency of Pakistan is *Pakistan Rupee*. The name of currency of Bangladesh is

- | | |
|----------------------|------------------------|
| (A) Bangadeshi Taka | (B) Bangladeshi Rupee |
| (C) Bangladeshi Kyat | (D) Bangladeshi Doller |

9. Sometimes gutter water gets mixed with the water in the drinking-water pipes. Sometimes, even water from the hand pumps is dirty. If the water is not clean or when it appears dirty or slightly coloured, then we should nor drink such water. It may cause many problems. Which one of the following problems is *not* caused by dirty or contaminated water ?

- (A) Diarrhoea or loose motions
- (B) Yellow urine, yellow skin and fever
- (C) Vomiting or stomach ache
- (D) Malaria or whooping cough

10. Sounds of various animals have been given different names. For example dogs : *bark*, cats : *meow*. Match the animals given in column I and their sounds given in column II and tick-mark (✓) the correct answer.

Column I

Column II

(a) Elephants

(i) chirp

(b) Frogs

(ii) trumpet

(c) Lions

(iii) croak

(d) Birds

(iv) roar

(A) (a) - iv, (b) - iii, (c) - ii, (d) - i

(B) (a) - ii, (b) - i, (c) - iv, (d) - iii

(C) (a) - ii, (b) - iii, (c) - iv, (d) - i

(D) (a) - ii, (b) - iv, (c) - i, (d) - iii

11. Which one of the following vegetables is different from the other three ?

(A) Potatoes

(B) Tomatoes

(C) Pumpkins

(D) Brinjals

12. Work made by pasting materials such as scraps, photographs or printed material on flat surface is called

(A) collage

(B) hodge podge

(C) chart

(D) glossary

13. Which one of the following statements is *not* correct ?

- (A) Human beings cannot survive without plants and animals, and plants and animals cannot survive without human beings
- (B) Deforestation or cutting of trees also decreases the population of birds and animals
- (C) Atmospheric air is continuously purified by trees and plants
- (D) Plants and trees also increase the wealth of a country

14. The five coloured Olympic rings (given below) were designed in 1913, adopted in 1914 and appeared for the first time at the Olympic Games at Antwerp (Belgium) in 1920. These five rings represent the unity of five inhabited continents (with the Americas regarded as one continent). The five colours are on white background. The colours were chosen such that each nation has at least one of these colours in its national flag.



The colours of these rings are respectively

- (A) Red, yellow, black, green, blue
- (B) Blue, green, black, yellow, red
- (C) Red, green, black, yellow, blue
- (D) Blue, yellow, black, green, red

15. It is one of the most cultivated tree fruits. This fruit matures in autumn and is available in different varieties. It is used as a raw, in making jams or juices and milk shakes. Its cut slices, when exposed, become brown. It is also used in confectionery. The name of this fruit is

- (A) mango (B) apple
(C) banana (D) orange

16. Vegetables are a rich source of minerals, carbohydrates and vitamins. For these reasons, vegetables are extensively used as food. Flowers, fruits, leaves, roots and seeds of different plants are used as vegetables. Of their respective plants, tomato and sugar candy are, respectively,

- (A) fruit and stem (B) flower and root
(C) fruit and root (D) seed and stem

17. Match the animals given in column I with their special parts of body given in column II and tick-mark(✓) the correct answer.

Column I

Column II

- | | |
|--------------|---------------|
| (a) Elephant | (i) hoof |
| (b) Camel | (ii) trunk |
| (c) Horse | (iii) stripes |
| (d) Zebra | (iv) hump |

- (A) (a) - ii, (b) - i, (c) - iv, (d) - iii
(B) (a) - ii, (b) - iv, (c) - iii, (d) - i
(C) (a) - ii, (b) - iv, (c) - i, (d) - iii
(D) (a) - ii, (b) - iii, (c) - iv, (d) - i

18. Tick-mark (\surd) the *incorrect* statement.

- (A) The different patterns of skin of the animals are due to the hair on their skin
- (B) Some birds have hair as well as feathers on their body
- (C) Feathers help the birds to fly
- (D) Those animals, the ears of which are not visible from outside, do not have hair on their body

19. In very old form of *folk art of painting*, colours from flowers and trees, indigo, turmeric, etc. are used. These paintings show human beings, animals, trees, flowers, birds and many other living beings. During festivals and on happy occasions, the walls of the houses and their courtyards are painted with such paintings. These paintings are called

- (A) *Boutique*
- (B) Classic art
- (C) *Pochampali*
- (D) *Madhubani*

20. Dates of birth of four successful and popular Prime Ministers of India are also popular dates of the year. Associate these dates of birth (given in column I) with the Prime Ministers (given in column II) and tick-mark (\surd) the correct answer.

<i>Column I</i>	<i>Column II</i>
(a) February 29 (comes once in four years)	(i) Lal Bahadur Shastri
(b) November 14 (celebrated as children's day)	(ii) Atal Behari Vajpayee
(c) October 2 (one of the three national holidays)	(iii) Morarji Desai
(d) December 25 (X-mas day celebrated throughout the world)	(iv) Jawaharlal Nehru

(A) (a) - iii, (b) - iv, (c) - ii, (d) - i
(B) (a) - iii, (b) - iv, (c) - i, (d) - ii
(C) (a) - ii, (b) - iv, (c) - iii, (d) - i
(D) (a) - ii, (b) - iv, (c) - i, (d) - iii

21. The birds which have feet with flat base and three toes in each foot
- (A) can swim easily and comfortably
 - (B) can swing easily around the branches of a tree
 - (C) are flightless fast running birds
 - (D) have firm grip in their feet to catch their prey
22. Currency of each country is generally divided into 100 smaller parts and each such smaller part is called its *fractional monetary unit*. For example, fractional monetary unit of rupee is *paisa*. *Penny* is the fractional monetary unit of which currency ?
- (A) Euro
 - (B) Dollar
 - (C) Franc
 - (D) Pound
23. When a person suffers from diarrhoea and vomiting, he loses a lot of water. This loss of water is also called dehydration. Dehydration is very dangerous and so loss of water must be compensated very soon. Which one of the following steps should *not* be taken for the purpose ?
- (A) One teaspoon of sugar and a pinch of salt should be added to a glass of cold water (after boiling and then cooling this water) and this should be sipped slowly
 - (B) Light food that can be digested easily, should be taken
 - (C) If diarrhoea or vomiting does not stop, a qualified doctor should be consulted
 - (D) From whatever the source, the sufficient water should be used for drinking

24. India is a multilingual country. This means many languages are spoken in India. Eighteen languages have been recognised as official languages, though more than 18 languages are spoken in different parts of India. Match the States (given in column II) with the languages spoken (given in column I) and tick-mark(✓) the correct answer.

Column I

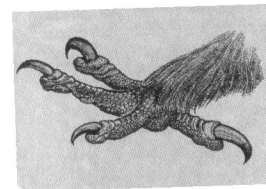
- (a) Malayalam
- (b) Konkani
- (c) Dogri
- (d) Kannada

Column II

- (i) Goa
- (ii) Karnataka
- (iii) Kerala
- (iv) Jammu and Kashmir

- (A) (a) - iii, (b) - i, (c) - iv, (d) - ii
- (B) (a) - iii, (b) - ii, (c) - iv, (d) - i
- (C) (a) - iii, (b) - i, (c) - ii, (d) - iv
- (D) (a) - iii, (b) - iv, (c) - i, (d) - ii

25. The shape of the claw, shown alongside, is associated with special types of birds so as to help the bird



- (A) to climb the trees quickly
- (B) to catch the prey firmly
- (C) to swim in water with ease
- (D) to hold the branches of the tree tightly and help it to swing around

30. Match the flowers given in Column I with the statements given in column II and tick-mark(✓) the correct matching.

Column I

Column II

- | | |
|---------------|---|
| (a) Sunflower | (i) worn by women in their hair |
| (b) Jasmine | (ii) <i>attar</i> used in perfumes |
| (c) Marigold | (iii) at sun rise its face turns to east |
| (d) Rose | (iv) used as garland and to decorate religious places |

(A) (a) - iii, (b) - i, (c) - ii, (d) - iv

(B) (a) - iii, (b) - i, (c) - iv, (d) - ii

(C) (a) - iii, (b) - iv, (c) - i, (d) - ii

(D) (a) - iv, (b) - i, (c) - iii, (d) - ii

31. Tick-mark (✓) the *incorrect* statement.

- (A) *Koel* does not make its own nest. It lays its eggs in a crow's nest. The crow hatches them along with its own eggs
- (B) All the birds lay their eggs in the nests
- (C) The tailor bird uses its sharp beak to stitch together two leaves on a bush and this fold of two leaves forms its nest
- (D) The male weaver-bird makes more than one beautifully woven nests. The female looks at all these nests and chooses the one that she likes the best and decides in which to lay her eggs

35. Match the statements of column I and II and tick-mark(✓) the correct relation.

Column I

Column II

- | | |
|--|----------------|
| (a) Known for memory and high intelligence | (i) camel |
| (b) Known also as ship of desert | (ii) zebra |
| (c) Known for races and sports | (iii) elephant |
| (d) Known also as wild ass | (iv) horse |

- (A) (a) - iii, (b) - i, (c) - iv, (d) - ii
(B) (a) - iii, (b) - iv, (c) - i, (d) - ii
(C) (a) - iv, (b) - i, (c) - iii, (d) - ii
(D) (a) - iv, (b) - i, (c) - ii, (d) - iii

36. Food is essential for the growth of children. Grains, vegetables, fruits and spices – all are different forms of food. We enjoy these separately and sometimes in combination. Arrange the following eatables (given in column I) into different categories of food (given in column II) and tick-mark(✓) the correct answer.

Eatables

Category

- | | |
|--------------|----------------|
| (a) Cumin | (i) fruit |
| (b) Capsicum | (ii) grain |
| (c) Cherry | (iii) spice |
| (d) Corn | (iv) vegetable |

- (A) (a) - iii, (b) - i, (c) - iv, (d) - ii
(B) (a) - iv, (b) - iii, (c) - i, (d) - ii
(C) (a) - iii, (b) - iv, (c) - i, (d) - ii
(D) (a) - iv, (b) - i, (c) - iii, (d) - ii

37. Onion is one of oldest vegetables known to mankind. Onion is used usually chopped or sliced in almost every type of food, including cooked food and fresh salad. Which of the following two States of India are the biggest producers and supplier of onion in India ?

- (A) Bihar and Maharashtra
- (B) Maharashtra and Madhya Pradesh
- (C) Maharashtra and Karanataka
- (D) Gujarat and Madhya Pradesh

38. Tick-mark (✓) the statement which is *not* correct ?

- (A) All the things can be made to dissolve in water
- (B) Sea water is not drinkable for human beings, even though fishes and other animals living in sea use it for drinking purpose
- (C) Water is cold in solid form but hot in gaseous form
- (D) Even visibly clean water may be harmful for our body and so should not be used for drinking

39. Yen is the currency of which one of the following countries ?

- (A) China
- (B) Japan
- (C) Singapore
- (D) Indonesia

40. The currency notes in India are printed by the Reserve Bank of India. Each note has different number, other than its value. The value of each note is written in different languages. The number of languages used to tell the value of note is

(A) 14

(B) 15

(C) 16

(D) 17

ANSWERS : CLASS IV ENVIRONMENTAL STUDIES

1	C	2	A	3	B	4	C	5	B
6	D	7	B	8	A	9	D	10	C
11	A	12	A	13	A	14	D	15	B
16	C	17	C	18	B	19	D	20	B
21	C	22	D	23	D	24	A	25	B
26	C	27	A	28	B	29	D	30	B
31	B	32	D	33	B	34	C	35	A
36	C	37	C	38	A	39	B	40	D