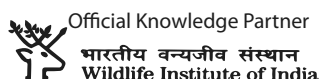
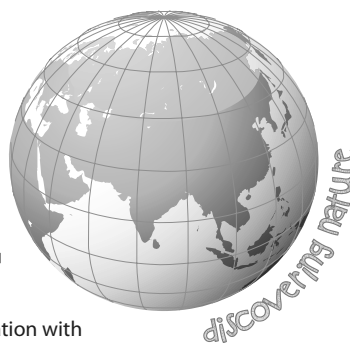


SAEVUS Natural Capital Olympiad

2017-2018
Set C



In association with

classmate

Conservation Partner
Hem Chand Mahindra Foundation

CLASS 3

Instructions

NEW Marking Scheme and Evaluation Format

Total marks for the examination: 70

Total time duration for the examination: 1 hour and 30 minutes

Breakup of questions:

SECTION I: OBJECTIVE

Duration: 1 hour

44 MCQ QUESTIONS: Each question bears 1 mark each, there are 6 Leaf marked questions which bear 2 marks each.

Total marks for SECTION I is 50

These 6 sub-heads for SECTION I are as follows:

Flora – Plant life; 9 questions including 1 Leaf question

Fauna – Animal life; 9 questions including 1 Leaf question

Terra – Geography and environment ; 9 questions including 1 Leaf question

Aqua – Aquatic life and water bodies; 4 questions including 1 Leaf question

thinQ – Logical reasoning; 4 questions including 1 Leaf question

Mixed Bag – General awareness on environment and natural world; 9 questions including 1 Leaf question

All questions are multiple choice questions with four options – A, B, C and D Mark the correct or most appropriate answer in the OMR (answer) sheet.

Using a dark pencil or a dark-inked pen, colour the correct option completely, as shown on the OMR (answer) sheet.

SECTION II: SUBJECTIVE

Duration: 30 minutes

1 Picture Composition

Total marks for SECTION II is 20

Turn over the OMR sheet provided to you and write in the space provided.

You can attach an extra sheet signed by your invigilator if you need more space.

You can only use a black pen to write the composition. Both gel or ball point pens are allowed.

SECTION I Duration: 1 hour Marks: 50

Flora



1. This flower is available in many different colours, although the most common colour is red. Which flower is this?

- A) Rose
- B) Gerbera
- C) Tulip
- D) Shoe flower

2. What does flora mean?

- A) Only plants
- B) Only animals
- C) All living things
- D) None of these

3. Fragrance in flowers _____

- A. Help to identify the plant
- B. Help the plant grow
- C. Help attract insects
- D. Help to make the environment fresh

4. Xerophytes are plants _____

- A. That needs marsh to survive
- B. That can grow in dry region with less water
- C. That needs saline water
- D. That needs more sunlight

5. The Sandalwood tree is known mainly for its _____.

- A) Oil
- B) Wood
- C) Fragrance
- D) All of the above

6. I have one big seed and I am very juicy. I also have a rough outer skin. Which fruit am I?

- A) Papaya
- B) Litchi
- C) Custard Apple
- D) Jackfruit

7. I am yellow in colour and available only in summers. Which fruit am I?

- A) Litchi
- B) Mango
- C) Custard Apple
- D) Orange

 **8. Which is the most common tree that grows near the sea?**

- A. Jackfruit
- B. Mango
- C. Papaya
- D. Coconut

9. The touch-me-not plant is a small herb whose leaves close when touched with a finger. What closes the leaves of the touch-me-not plant?

- A. The plant itself with forces inside it
- B. Tiny insects holding the branches
- C. Heat from the finger touching it
- D. Sunlight

Fauna



10. Gallop, canter and trot are used to describe the motion of which domestic animal?

- A. Horse
- B. Cow
- C. Pig
- D. Elephant



11. Female mosquitoes bite and suck blood while male mosquitoes simply drink nectar and feed on plants. Why do females drink blood then?

- A. To become bigger
- B. To become red in colour
- C. To use the blood to help make eggs
- D. To help in mating with male mosquitoes

12. People with keen eyesight say their eyesight is as good as mine. I am commonly seen on many flags around the world. Who am I?

- A) Eagle
- B) Raven
- C) Turkey
- D) Loon

13. Koala bears are very _____

- A. Lazy and sleep almost throughout the day
- B. Foodie and eat throughout the day
- C. Active and play throughout the day
- D. Hungry and hunt all day long

14. Which is the largest bird in the world?

- A) Big Bird
- B) Emu
- C) Bald Eagle
- D) Ostrich

15. Which of the following animals lives in a herd?

- A) Elephant
- B) Tiger
- C) Squirrel
- D) Leopard

16. Which of the following materials is not used by birds to build their nests?

- A) Cotton
- B) Twigs
- C) Cobweb
- D) Iron Nails

17. Are nails and hair made-up of the same protein?

- A. Yes
- B. No
- C. Not in humans
- D. They are not made of proteins

18. What is the young one of an elephant called?

- A) Calf
- B) Fawn
- C) Leveret
- D) Elepe

Terra



19. Which of these countries do not have tigers?

- A. Sri Lanka
- B. India
- C. Indonesia
- D. Russia



20. Which of these places has no trees?

- A. New Caledonia
- B. Scandinavia
- C. Iceland
- D. Antarctica

21. What is a big water body of saltwater called?

- A) Stream
- B) Lake
- C) River
- D) Ocean

22. Stalagmite and stalactites are _____

- A. Precipitated minerals
- B. Ice sheets
- C. Types of rocks
- D. Old age material used as shelter material

23. Imphal is the capital of which Indian state?

- A. Meghalaya
- B. Nagaland
- C. Manipur
- D. Arunachal Pradesh

24. Which is the longest river in India?

- A) Narmada
- B) Godavari
- C) Indus
- D) Ganga

25. What is a stream?

- A) A small flowing body of water
- B) Place where a river starts
- C) A river with a waterfall
- D) A river with a rocky riverbed

26. Which is the biggest ocean on the Earth?

- A) Pacific
- B) Atlantic
- C) Indian
- D) Arctic

27. What language do people speak in Germany?

- A) German
- B) Gibberish
- C) English
- D) Germany

Aqua



28. Sea Otters have been known to use tools. They float on their back, use a stone to open what food item?

- A. Fish
- B. Shark
- C. Mussel or clam
- D. Sea horse or sea cucumber

29. Do snails live in water?

- A) Yes
- B) No
- C) Depends on the season
- D) If they accidentally fall in water, they live there

30. How do ducks swim?

- A) By paddling with their webbed feet
- B) They use water currents to swim
- C) By using various strokes
- D) By stroking their tails

31. This water-loving bird is famous because of the pink colour of its feathers. What is the name of this bird?

- A) Kingfisher
- B) Duck
- C) Tern
- D) Flamingo

thInQ



32. What is the greatest whole number that you can make using the following digits? 3 5 1

- A) 135
- B) 315
- C) 531
- D) 351

33. Rahul brushes his teeth 3 times a day. How many times does he brush his teeth in a year?

- A) 365
- B) 730
- C) 1080
- D) 1095



34. Ms. X's class went on a nature walk. They kept a record of all the things they saw. At the end of the day, they had seen thirteen different kinds of trees, twenty-one kinds of flowers seven rabbits, thirty-two birds, and twelve squirrels. What fractions did rabbits comprise of all that the class saw on the walk?

- A) 7/85
- B) 32/85
- C) 34/85
- D) 13/85

35. Which letter cannot be folded in half so that its sides coincide?

- A) A
- B) O
- C) L
- D) U

Mixed Bag



36. Which is the only Indian state that produces saffron?

- A. Jammu and Kashmir
- B. Uttarakhand
- C. Himachal Pradesh
- D. Assam

37. We often eat an apples and mangoes. If the centre of the mango is a seed, what is a pip?

- A. Apple seed
- B. centre of apple with seed and fruit
- C. Mango seed
- D. Full apple fruit

38. Which of these statments are correct?

- A. Microscope is used to see very small objects bigger and Telescope is used to see very far objects closeby
- B. Telescope is used to see very small objects bigger and Microscope is used to see very far objects closeby
- C. Microscope and Telescope is used to see very small objects bigger
- D. Microscope and Telescope is used to see very far objects closeby



39. Farmers are advised not to use excessive fertilizers on crops as it damages the soil. What kind of pollution is this?

- A) Soil Pollution
- B) Air Pollution
- C) Water Pollution
- D) Both A & C

40. Which country is known as the land of thousand lakes?

- A. Sweden
- B. Finland
- C. Norway
- D. Denmark

41. What is gravity?

- A) The force which pulls everything towards Earth
- B) Empty space beyond Earth
- C) Deep sea
- D) Soils dug out from deep Earth

42. Which of the following is a non-living matter?

- A) Insects
- B) Plants
- C) Water
- D) Humans

43. Which of the following is called the basic need for survival for humans?

- A) Food
- B) Clothing
- C) Shelter
- D) All of the above

44. Where can you see many wild animals?

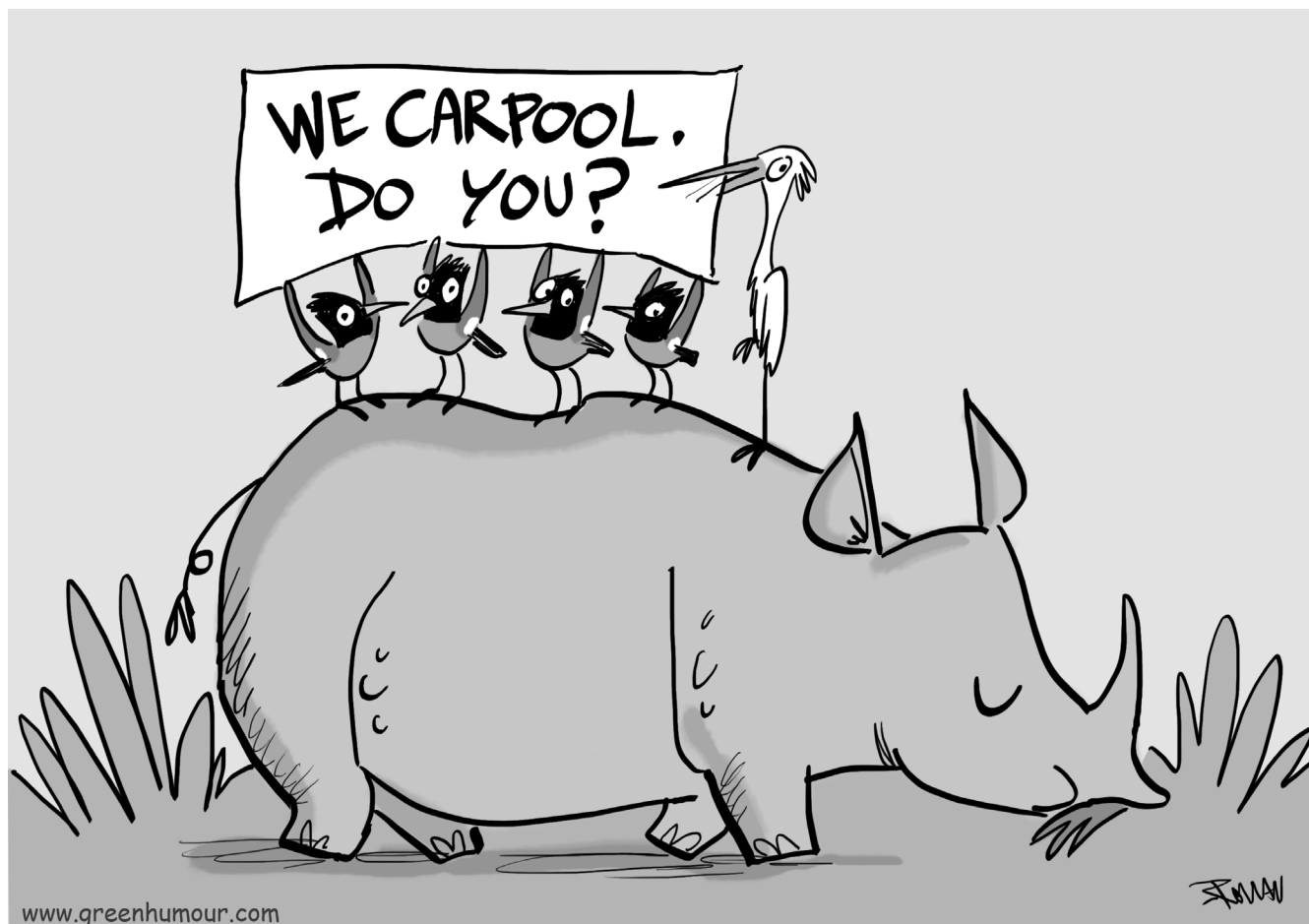
- A) Forest
- B) Museum
- C) Garden
- D) City

ROUGH WORK

SECTION II Duration: 30 minutes Marks: 20

Write about what the cartoon is trying to say and why it is important for us in the world we live in.

Marks will only be given for content and original expression and not for style, vocabulary or handwriting.



SAEVUS

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Class 3_Answer Key_Set C

1. A	12. A	23. C	34. A
2. A	13. A	24. D	35. C
3. C	14. D	25. A	36. A
4. B	15. A	26. A	37. A
5. D	16. D	27. A	38. A
6. B	17. A	28. C	39. D
7. B	18. A	29. A	40. B
8. D	19. A	30. A	41. A
9. A	20. D	31. D	42. C
10. A	21. D	32. C	43. D
11. C	22. A	33. D	44. A