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TEST BOOKLET
GENERAL STUDIES
Paper-I

C

Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION YOU SHOULD CHECK THAT THE TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate place in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside . *DO NOT* write *anything else* on the Test Booklet.
4. This Test Booklet contains **100** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the *Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
(i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
(ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
(iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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Model Test 7

General Studies Paper I

<p>1. Biomass is biological material derived from living or recently living organisms. Which of the following are the essential constituents of a biomass?</p> <p>(a) Carbon and hydrogen (b) Carbon, hydrogen and oxygen (c) Carbon and oxygen (d) Carbon, nitrogen, hydrogen and oxygen</p> <p>2. Based on the source of biomass, biofuels are classified broadly into two major categories. First generation biofuels and the second generation biofuels. Which of the following statements are correct?</p> <p>1. First generation biofuels utilize non food based biomass sources such as agriculture and municipal waste 2. Second generation biofuels are derived from sources such as sugarcane and corn starch etc.</p> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>3. How many kilos of waste is generated in major Indian cities</p> <p>(a) 0.1 Kg to 0.2 Kg (b) 0.2 Kg to 0.4 Kg (c) 0.2 Kg to 0.6 Kg (d) 0.62 Kg to 1.0 Kg</p> <p>4. At our current rate of oil consumption, when will we have used up all the world's known oil reserves?</p> <p>(a) In 20 years' time (b) In 50 years' time (c) In 60 years' time (d) In 80 years' time</p>	<p>5. Which of the following statements are correct about Phosphor?</p> <p>1. A phosphor, most generally, is a substance that exhibits the phenomenon of luminescence 2. It includes both phosphorescent materials and fluorescent materials 3. Phosphorescent materials are known for their use in cathode ray tube (CRT) and plasma video display screens, sensors, and white LEDs 4. Fluorescent materials are common in radar screens and glow-in-the-dark toys</p> <p>(a) 1 only (b) 1 and 2 (c) 1, 2 and 3 (d) 1, 2, 3 and 4</p> <p>6. What does the term "agenda 21" refer to?</p> <p>(a) A series of actions in the sustainable development field planned for the 21st century (b) An electronic diary which is operated using solar energy (c) The organisation of a sustainable development policy for your company or local authority in just 21 days (d) None of the above</p> <p>7. How many tonnes of wood are saved by recycling 1 ton of printing or copier paper ?</p> <p>(a) 1 tonne of wood (b) 2 tonnes of wood (c) 5 tonnes of wood (d) 10 tonnes of wood</p> <p>8. What is the leading cause of death throughout the world?</p> <p>(a) Hunger (b) Untreated water (c) AIDS (d) Malaria</p>
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Model Test 7

General Studies Paper I

<p>9. How much energy is saved when the temperature in a home is reduced from 20 to 19°C?</p> <p>(a) 2% less energy (b) 9% less energy (c) 15% less energy (d) 20% less energy</p> <p>10. How long does it take for a cigarette butt to be completely broken down by nature?</p> <p>(a) Up to a year (b) Up to 5 years (c) Up to 12 years (d) Up to 15 years</p> <p>11. Which of the following is almost non biodegradable?</p> <p>(a) Leather shoes (b) Plastic bottles (c) Glass bottles (d) Nylon fabric</p> <p>12. Which of the following animals falls into the endangered species category?</p> <p>(a) Vampire bats (b) White-tailed deer (c) Siberian tigers (d) Barn owls</p> <p>13. What starts every food chain?</p> <p>(a) Sun (b) Decomposers (c) Plants (d) None of the above</p> <p>14. A hawk would be a</p> <p>(a) Primary consumer (b) Secondary consumer (c) Tertiary consumer (d) Quaternary consumer</p>	<p>15. About what percent of earth's water is freshwater?</p> <p>(a) More than 10% (b) 12.5% (c) Less than 3% (d) 6%</p> <p>16. Which invasive species was released into Australia?</p> <p>(a) Cane toad (b) Coyote (c) Zebra mussel (d) Ice plant</p> <p>17. What are groups of different species living in an area called?</p> <p>(a) Community (b) Herd (c) Zoo (d) All of the above</p> <p>18. Which of the following statements about ecology is correct?</p> <p>1. Ecology is an interdisciplinary field that includes biology and Earth science 2. The foundation of ecology was laid by the German scientist Ernst Haeckel</p> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>19. Which of these animals are hunted by big game hunters?</p> <p>(a) Rabbits (b) Foxes (c) Black bears (d) Quail</p>
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Model Test 7

General Studies Paper I

<p>20. Asia's largest flamingo breeding ground, the famed 'Flamingo City' is in</p> <p>(a) Kutch Wildlife Sanctuary (b) Manas Wildlife Sanctuary (c) Keoladeo National Park (d) Pulicat Lake Bird Sanctuary</p> <p>21. For the next two decades, a warming of about --- per decade is projected for a range of IPCC Special Report on Emission Scenarios.</p> <p>(a) 0.1°C (b) 0.2°C (c) 0.3°C (d) 2.0°C</p> <p>22. What is an invasive species?</p> <p>(a) A species brought to an area from another place that takes over and chokes out native species (b) A native species that grows too rapidly (c) A species with many predators (d) A species that invades weaker species</p> <p>23. What are indigenous foods?</p> <p>(a) Foods that taste good (b) Foods that have to be imported to your area from far away (c) Foods grown in your local area (d) All of the above</p> <p>24. What is a biodiversity hotspot?</p> <p>(a) An area where there are unusually large concentrations of of unique plant or animal species (b) An area which has large plant concentrations and which has lost much of its original area (c) An area which has large plant and animal concentrations and which has lost much of its original area (d) A small area with large concentrations of plants and animals</p>	<p>25. According to Conservation International , a biodiversity hotspot is defined by the following criteria:</p> <p>1. It must have at least 1,500 species of endemic vascular plants 2. It must have lost at least 70 percent of its original area</p> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>26. How many hotspots are currently identified in the world</p> <p>(a) 34 (b) 47 (c) 62 (d) 21</p> <p>27. What does endemic mean</p> <p>(a) That the animal or plant species is regularly found in the region (b) That the species originated in this area before spreading to other areas (c) That the species is a symbolically connected to the area (d) That the animal or plant species is found in this region and nowhere else</p> <p>28. Which of the following hotspots has the highest number of endemic animal and plant genera</p> <p>(a) Tropical Andes (b) Caribbean Islands (c) Madagascar and Indian Ocean Islands (d) Sundaland</p> <p>29. Name the only two hotspots which have entirely arid climates</p> <p>(a) Horn of Africa and Mountains of Central Asia (b) Succulent Karoo and Horn of Africa (c) Irano-Anatolian and Southwest Australia (d) Mediterranean Basin and Succulent Karoo</p>
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Model Test 7

General Studies Paper I

<p>30. Where is the hotspot known as Wallacea</p> <p>(a) The western Polynesian islands (b) The islands of the Phillipines and southern Japan (c) The central islands of Indonesia (d) The islands of the South Atlantic</p> <p>31. Which of the following contains the endangered ancestors of many domestic fruit tree varieties</p> <p>(a) Mountains of Central Asia (b) Caucasus (c) Irano-Anatolian (d) Himalayas</p> <p>32. What species was introduced to the Japan hotspot and now is causing significant declines in many native bird and small mammal species</p> <p>(a) Otter (b) Mink (c) Weasel (d) Mongoose</p> <p>33. Ecological Succession is</p> <p>(a) The process of the replacement of one kind of community by another at a single place over a period of time (b) The over growth of trees in a community (c) A community with abiotic and biotic factors (d) All living organisms in a community</p> <p>34. Chlorofluorocarbons (CFCs) are a problem because they</p> <p>(a) attack ozone molecules in the upper atmosphere (b) corrode aerosol cans and release iron oxide into the atmosphere (c) were once thought to be a hazard, but this now causes unnecessary expense for industry (d) are released by air conditioners into the groundwater</p>	<p>35. Topsoil and ground water are known as _____resources</p> <p>(a) water (b) hard water (c) renewable (d) nonrenewable</p> <p>36. The greenhouse effect may increase on Earth because</p> <p>(a) the Earth tilts toward the sun in the summer (b) increasing carbon dioxide will trap more heat (c) too much oxygen is now given off by plants (d) decomposers essential to recycling matter are being destroyed</p> <p>37. What is the first step in solving an environmental problem?</p> <p>(a) assessment (b) public meetings (c) legislators discover the problem (d) scientist devise a formula to solve problem</p> <p>38. The greenhouse effect is known as the ability to trap carbon dioxide, methane and nitrous oxide gases in the _____.</p> <p>(a) ozone layer (b) benthic layer (c) atmosphere (d) air</p> <p>39. Of the more than 7,600 breeds in FAO's Global Databank for Farm Animal Genetic Resources, how many are threatened by extinction or have already become extinct?</p> <p>(a) 350 (b) 1000 (c) 1690 (d) 1500</p>
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Model Test 7

General Studies Paper I

<p>40. It is estimated that tropical forests may contain</p> <p>(a) 30 percent of the world's plant and animal species</p> <p>(b) 60 percent of the world's plant and animal species</p> <p>(c) 70 percent of the world's plant and animal species</p> <p>(d) 90 percent of the world's plant and animal species</p> <p>41. Since the turn of the 20th century, how much of the world's plant genetic diversity for food and agriculture has been lost?</p> <p>(a) 25 percent</p> <p>(b) 50 percent</p> <p>(c) 60 percent</p> <p>(d) 75 percent</p> <p>42. Which of the following activities is FAO not involved in?</p> <p>(a) negotiating international agreements to protect biodiversity</p> <p>(b) helping countries keep records of local farmers' knowledge of local native crops</p> <p>(c) working to protect the biodiversity of pollinators such as bees, butterflies and bats</p> <p>(d) selling special gift packs of coloured corn at FAO headquarters.</p> <p>43. How many species are there identified and estimated on the Earth today?</p> <p>(a) 1.5 million:5 million</p> <p>(b) 3 million:8 million</p> <p>(c) 1.2 million:10 million</p> <p>(d) 2 million:10 million</p> <p>44. Endemic species many times cannot compete with ----- species.</p> <p>(a) Rare</p> <p>(b) Endangered</p> <p>(c) Exotic</p> <p>(d) Any of the above</p>	<p>45. According to The International Union for the Conservation of Nature (IUCN) which of the following are the most at risk of extinction?</p> <p>(a) birds</p> <p>(b) conifers</p> <p>(c) amphibians</p> <p>(d) mammals</p> <p>46. The term used for the conservation of ecosystems and natural habitats and the maintenance and recovery of viable populations of species in their natural surroundings is</p> <p>(a) Core conservation</p> <p>(b) In-situ conservation</p> <p>(c) Ex-situ conservation</p> <p>(d) Peripheral conservation</p> <p>47. Sea turtles are called living fossils for they have been on the earth in their present form for over 150 million years. Of the five species of sea turtles found in the waters of the Indian subcontinent, which is the most populous species?</p> <p>(a) Keneps Ridley</p> <p>(b) Loggerhead</p> <p>(c) Olive Ridley</p> <p>(d) Flatback</p> <p>48. The Giant Panda is the official symbol of the WWF (World Wide Fund for Nature). In which country is this animal found?</p> <p>(a) China</p> <p>(b) India</p> <p>(c) Myanmar</p> <p>(d) New Zealand</p> <p>49. An endangered animal, the Elephas maximus is now predominantly found in the protected wildlife sanctuaries and national parks of Kerala, Karnataka, and Orissa. Its common name is</p> <p>(a) Black buck</p> <p>(b) Asian elephant</p> <p>(c) Wild buffalo</p> <p>(d) Asiatic lions</p>
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Model Test 7

General Studies Paper I

50. One of the following bird species was thought to be extinct but has been rediscovered in India by the BNHS (Bombay Natural History Society) in 1997. Name the species.

- (a) Pink-headed Duck
- (b) Himalayan Mountain Quail
- (c) Forest Owlet
- (d) Masked Finfoot

51. Which century was the wettest of the last millennium

- (a) 12th
- (b) 16th
- (c) 19th
- (d) 20th

52. Which country-the world's 15th biggest economy-is perilously low on water

- (a) South Africa
- (b) Australia
- (c) Pakistan
- (d) Chile

53. In how many years will 1.8 billion people be living in regions of severe water scarcity

- (a) 15
- (b) 35
- (c) 50
- (d) 100

54. What percentage of all the fresh water is locked up in ice and snow?

- (a) 10
- (b) 35
- (c) 50
- (d) 70

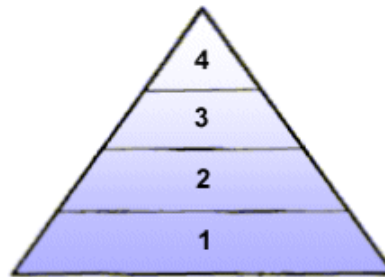
55. Which species is threatened by the increased water flow in freshwater streams due to global warming

- (a) Salmon
- (b) Atlantic mackerel
- (c) Crawfish
- (d) Striped bass

56. Cheese made on a farm from the milk of animals that live at the farm is known as

- (a) Artisanal
- (b) Farmstead
- (c) Organic
- (d) Kosher

Answer Question 57 and 58 on the basis of the following diagram



57. Primary consumers would be found at the following levels:

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 2 and 3 only

58. At which level would chemoautotrophs be found?

- (a) 1
- (b) 2
- (c) 3
- (d) 4

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Model Test 7

General Studies Paper I

59. Which statement does not describe a marine biome?

- (a) The most stable aquatic biome
- (b) Few animal species
- (c) Absorbs and holds large quantities of solar energy
- (d) Contains a relatively constant supply of nutrients

Answer the Question 60 on the basis of the following diagram



60. The diagram above represents a tree containing three different species of warbler, A, B and C. Each species occupies a different niche. A fourth species, D, which has the same environmental requirements as species B, enters the tree at point X. Members of species B will most likely

- (a) live in equilibrium with species D
- (b) move to a different level and live with species A or C
- (c) stay at that level but change their diet
- (d) compete with species D for resources

61. A symbiotic relationship exists between two organisms of different species. If only one organism benefits from the relationship and the other is not harmed, the relationship is called

- (a) commensalistic
- (b) mutualistic
- (c) parasitic
- (d) saprophytic

62. Nodules on the roots of legumes contain

- (a) nitrogen-fixing bacteria, which help produce nitrates
- (b) denitrifying bacteria
- (c) bacteria that release uric acid
- (d) bacteria that produce proteins for absorption by plants

63. Which is not a scavenger ?

- (a) Camel
- (b) Vulture
- (c) Hyaena
- (d) Crow

64. From the bark of which tree is quinine obtained?

- (a) Cinchona
- (b) Redwood
- (c) Eucalyptus
- (d) Banyan

65. In ecology, the passing of nutrients from one animal or plant to another, progressing from the simplest to the most complex organisms is a food ...

- (a) rope
- (b) chain
- (c) sequence
- (d) ladder

66. Which of the following statements are correct

1. According to Gause's competitive exclusion principle, in a given community, two species cannot simultaneously occupy the same ecological niche
2. The first organisms, such as lichen and mosses, to inhabit an area are called pioneer organisms

- (a) Only 1 is correct
- (b) Only 2 is correct
- (c) Both 1 and 2 are correct
- (d) Neither 1 nor 2 is correct

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Model Test 7

General Studies Paper I

<p>67. Which noun cannot be appropriately applied to plants?</p> <p>(a) flora (b) producers (c) autotrophs (d) herbivores</p> <p>68. Consumers include ...</p> <p>(a) all plants and all animals (b) some plants and some animals (c) some plants and all animals (d) all plants and some animals</p> <p>69. Which expresses the ratio of the world's fresh water to salt water?</p> <p>(a) 2.5% to 97.5% (b) 4.5% to 95.5% (c) 6.5% to 93.5% (d) 8.5% to 91.5%</p> <p>70. Adaptive radiation is the development of different species from a common ancestor. It is primarily dependent on</p> <p>(a) the search for food (b) a low predator population (c) the principle of isolation (d) a great variety of habitats</p> <p>71. Place these in food chain order beginning with a producer.</p> <p>1. vulture 2. wild turkey 3. grass 4. coyote 5. grasshopper</p> <p>(a) 3, 5, 2, 1, 4 (b) 3, 5, 4, 2, 1 (c) 3, 5, 2, 4, 1 (d) 1, 4, 2, 5, 3</p>	<p>72. All autotrophs</p> <p>(a) are bipedal (b) feed on carrion (c) have a nervous system (d) carry out photosynthesis</p> <p>73. What is the net change in a population density given this data?</p> <p>immigration = 50 mortality = 20 emigration = 30 natality = 10</p> <p>(a) -10 (b) -20 (c) +10 (d) +20</p> <p>74. One feature that characterizes both tundra and deserts is ...</p> <p>(a) midlatitude locations (b) the absence of mammals (c) relatively low precipitation (d) short annual growing season</p> <p>75. What biome covers just six percent of the Earth's surface but contains half of the world's species?</p> <p>(a) The mediterranean region (b) The Tropical moist deciduous forests (c) The Tropical rain forests (d) The Himalayas</p> <p>76. Each organism occupies a particular trophic level in a food chain. Moving from one trophic level to the next involves an energy loss of about</p> <p>(a) 10% (b) 30% (c) 50% (d) 90%</p>
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Model Test 7

General Studies Paper I

<p>77. Which author argued that the indiscriminate use of herbicides and insecticides constitutes a hazard to wildlife and humans?</p> <p>(a) Ayn Rand (b) Pearl Buck (c) Harper Lee (d) Rachel Carson</p> <p>78. In ecological succession, one plant or animal community is replaced by another over time. What is the name for the biological community that becomes dominant at the end of a succession?</p> <p>(a) Succession community (b) Superior community (c) Dominant community (d) Climax community</p> <p>79. Which region includes the greatest number of different biomes?</p> <p>(a) African veldt (b) Baja peninsula (c) Tibetan plateau (d) Island of Hawaii</p> <p>80. An organism which eats venison or beef is a</p> <p>(a) host (b) producer (c) first order consumer (d) second order consumer</p> <p>81. The greatest amount of food per acre is produced in the</p> <p>(a) tundra (b) grassland (c) marine biome (d) desert</p>	<p>82. Just to the north of the tropic of Cancer and to the south of the tropic of Capricorn is a world-wide biome. What kind of biome is it?</p> <p>(a) The Tropical rainforests (b) Grasslands (c) Desert (d) Ocean</p> <p>83. The appearance of new insect varieties that are resistant to insecticides is an illustration of ...</p> <p>(a) thigmotropism (b) natural selection (c) adaptive radiation (d) ecological succession</p> <p>84. It took 1700 years for this number to double since the year 1 A.D. Then it doubled again in 200 years and doubled again in the next 100 years. The present doubling time is 35 years. These statistics refer to the world's population of what organism?</p> <p>(a) Cow (b) Reptiles (c) Horse (d) Man</p> <p>85. Predator populations and types of decomposers are biotic environmental factors. Which is an abiotic environmental factor?</p> <p>(a) common flora (b) availability of prey (c) presence of microbes (d) average precipitation</p> <p>86. In the carbon cycle, what two substances are used by producers to build the organic compounds that make up their bodies?</p> <p>(a) Oxygen, carbon dioxide (b) Water, carbon dioxide (c) Nitrogen, carbondioxide (d) Water, oxygen</p>
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Model Test 7

General Studies Paper I

<p>87. Scientists estimate that about 85% of the Earth's photosynthetic activity is carried out</p> <p>(a) by trees (b) in savannas (c) by phytoplankton (d) by herbaceous plants</p> <p>88. What is the leading cause of oil pollution in the world?</p> <p>(a) Offshore drilling (b) Major oil spills (c) Bilge cleaning and other ship operations (d) Used engine oil from road runoff and oil changes</p> <p>89. How long does it take for a disposable paper diaper to biodegrade?</p> <p>(a) 600 years (b) 450 years (c) 200 years (d) 50 years</p> <p>90. What is the primary source of water pollution?</p> <p>(a) Oil Spills (b) Storm-water runoff contaminated by fertilizers and pesticides (c) Industrial waste dumped into rivers (d) Power plant discharges</p> <p>91. What percent of your garbage can be recycled?</p> <p>(a) 30% (b) 40% (c) 60% (d) 80%</p> <p>92. How many species may become endangered or extinct in the next 100 years due to human actions</p> <p>(a) 25% (b) 30% (c) 50% (d) 75%</p>	<p>93. How many beneficial insects do pesticides kill for every one they control?</p> <p>(a) 10 (b) 100 (c) 1,000 (d) More than 1,000</p> <p>94. Which two biomes are the most similar with regard to rainfall?</p> <p>(a) tundra & taiga (b) tundra & desert (c) rain forest & savanna (d) temperate forest & prairie</p> <p>95. Which biome is characterized by a layer of permafrost?</p> <p>(a) taiga (b) savanna (c) chaparral (d) tundra</p> <p>96. In which biome of Africa would you find lions, giraffes, and elephants?</p> <p>(a) savanna (b) chaparral (c) desert (d) tropical rain forest</p> <p>97. Which of the following would represent an ecosystem?</p> <p>(a) A lake (b) A fish tank (c) A prairie (d) All of these</p>
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Model Test 7

General Studies Paper I

98. The types and numbers of species in a given area is most greatly determined by the area's:

- (a) biotic factors
- (b) precipitation
- (c) climate
- (d) biodiversity

99. A group of organisms of the same species that interbreed and live in the same place is known as

- (a) Community
- (b) Population
- (c) Organisms
- (d) Species

100. Interactions between biotic populations and abiotic factors in a community is known as

- (a) Community
- (b) Biosphere
- (c) Population
- (d) Ecosystem

Model Test 7

General Studies Paper I
Answer Sheet

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	61	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	81	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	62	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	82	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	63	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	83	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	64	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	84	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	65	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	85	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	66	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	86	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	67	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	87	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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