

OFFICERS IAS ACADEMY

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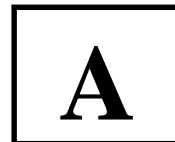
Serial No. 1901127

TESTBOOKLET

Test Booklet Series

GENERAL STUDIES

Test- 2



Time Allowed: 2 Hours

Maximum Marks: 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS 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. ENCODE CLEARLY THE TEST BOOK SERIES **A, B, C, or D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET,
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 questions**. Each item is printed in **English**. Each item comprises four options for responses (answers). You will select the response which you want to make on the Answer Sheet. In Case you feel that there are more than one correct responses, mark the option which you consider the most suitable. In any Case, Choose **ONLY ONE** response for each question.
5. All items carry equal marks.
6. Before you proceed to mark your responses, you have to fill in some particulars in the Answer sheet as per the given instructions.
7. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
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 the test booklet with you.
9. Sheet for rough work is appended at the end of the Test Booklet.

10. Penalty for Wrong answers

THERE WILL BE PENALTY FOR WRONG ANSWER 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 (0.66)** 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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1. Which of the following are reasons for Venus to be called as 'Earth's Twin'?

1. Its size is very much similar to that of the Earth
2. It takes the same time as Earth to revolve around the Sun
3. Its shape is very much similar to that of the Earth.

Select the correct answer using the codes given below

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

2. Consider the following pairs

1. Meteoroids **A.** Tiny bodies which move around the Sun between the orbits of Mars and Jupiter.
2. Satellite **B.** A small piece of rock moving in the solar system that would become a meteor if it entered Earth's atmosphere.
3. Asteroid **C.** A small Celestial body orbiting the Sun with a substantial fraction of its composition made of volatile ice.

4. Comet **D.** A celestial body that moves around the planets in the same way the planets move around the Sun.

- | | | | | |
|----|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| a) | B | D | C | A |
| b) | D | C | A | D |
| c) | B | D | A | C |
| d) | A | D | C | B |

3. Consider the following statements

1. The distance between parallels of latitudes decreases towards the poles
 2. All the meridians of longitudes meet at a point
- Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

4. Consider the following statements

1. The mid-day Sun is exactly overhead at least once a year on all latitudes
2. From the equator, the angle of the Sun's rays goes on increasing towards the poles

Which of the statements given above is/are correct?

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- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- b) 1 and 3 only
- c) 2 only
- d) 2 and 3 only

5. Temperate zones have moderate temperature when compared to the Torrid Zone due to

- a) Extensive cloud cover in the region
- b) Angle of Sun's rays decreases towards the poles
- c) Temperate zones have larger ocean surface area when compared with the Torrid Zone, which moderates the temperature
- d) They are farther away from the Sun.

7. Which of the following statements is INCORRECT with respect to Equinox?

- a) The direct rays of the Sun fall on the equator
- b) On 21st March, it is Autumn in the Northern Hemisphere
- c) The whole Earth experiences equal days and equal nights
- d) During equinox, neither of the poles is tilted towards the Sun

6. Consider the following statements regarding Winter Solstice.

- 1. The places beyond the Arctic Circle experiences continuous daylight for about six months
- 2. It is summer in the southern hemisphere with longer days and shorter nights.
- 3. The rays of the Sun fall directly on the Tropic of Cancer

Which of the above given statements is/are INCORRECT?

- a) 1 only

8. Consider the following statements with respect to Asia

- 1. Asia is separated from Europe by the Ural Mountains on the West
- 2. Both the Tropic of Capricorn and Equator do not pass through the continent
- 3. It lies entirely in the northern Hemisphere

Which of above given statements is/are correct?

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

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9. Consider the following

1. Maitri
2. Dakshin Gangotri
3. Himadri
4. Bharati

Which of the above is/are research stations established by India in Antarctica?

- a) 2 and 3 only
- b) 1 and 2 only
- c) 1, 2 and 4 only
- d) 1, 2 and 3 only

10. Consider the following statements

1. North America is linked to South America by a very narrow strip of land called the Isthmus of Panama
2. The Arctic Ocean is connected with the Pacific Ocean by a narrow stretch of shallow water known as Bosphorous Strait.

Which of the above given statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

11. Which of the following comprises the Hydrosphere?

1. Ice in glaciers
2. Water in rivers, lakes and ocean
3. Water vapour in atmosphere
4. Underground water

Select the correct answer using the codes given below

- a) 2 and 4 only
- b) 1, 2 and 4 only
- c) 2 only
- d) 1, 2, 3 and 4

12. Consider the following statements with respect to Block mountains

1. These are formed when large areas are broken and displaced horizontally
2. The Rhine valley in Europe is one of the prominent Block mountains

Which of above given statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2 only
- d) Neither 1 nor 2

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13. Consider the following

Falls	Rivers associated
1. Jog falls	Sharavathi River
2. Hundru falls	Narmada River
3. Dudhsagar falls	Mandovi River

Which of the above pairs is/are correctly matched?

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

14. Consider the following statements with respect to India

- 1. The East-West extent of the country is greater than the North-South extent.
- 2. The local time of longitude of $82^{\circ} 30'$ West has been taken as the Indian Standard Time (IST).

Which of the above given statements is/are INCORRECT?

- a) 1 only
- b) 2 only
- c) Both 1 and 2 only
- d) Neither 1 nor 2

15. Tropic of Cancer passes through which of the following states in India?

- 1. West Bengal
- 2. Rajasthan
- 3. Manipur
- 4. Chhattisgarh

Select the correct answer using the codes given below

- a) 1 and 4 only
- b) 1 only
- c) 1, 2 and 4 only
- d) 1, 3 and 4 only

16. With respect to the Peninsular Plateau, consider the following statements

- 1. One of the unique features is that the relief is even throughout its landscape
- 2. It is triangular in shape
- 3. It is bordered by Aravali hills in the North Western side.

Which of the above given statements is/are correct?

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

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17. Which of the following statements is **INCORRECT** with respect to physical features of India?

- a) Coastal plains of India lie to the West of Western Ghats and to the East of the Eastern Ghats
- b) The Great Indian desert which is a hot, dry and sandy stretch of land lies towards the Eastern margin of the Aravali range.
- c) While the Western Ghats are almost continuous, the Eastern Ghats are broken and uneven
- d) The Eastern coastal plains are broader than the Western coastal plains

18. Climate of a region is affected by which of the following factors?

- 1. Altitude
- 2. Location
- 3. Relief
- 4. Distance from the sea.

Select the correct answer using the codes given below

- a) 1, 2 and 3 only
- b) 2 and 3 only
- c) 1, 2 and 4 only
- d) 1, 2, 3 and 4.

19. Tropical rain forest always appear green (throughout the year) due to which of the following?

- a) They receive rainfall throughout the year
- b) Tropical rain forest are well stratified (layer of vegetation ranges from shrubs to tall trees)
- c) They have many species of trees, which shed leaves at different times of the year.
- d) They never shed their leaves.

20. Which of the following is/are migratory birds found in India?

- 1. Pintail Duck
- 2. Siberian Crane
- 3. Flamingo
- 4. Jerdon's courser

Select the correct answer using the codes given below

- a) 1, 2 and 3 only
- b) 2, 3 and 4 only
- c) 1, 2 and 4 only
- d) 1, 2, 3 and 4.

21. Consider the following statements regarding 'Frigid zones'

- 1. These are the areas lying between the Tropic of Cancer and the Arctic Circle in the Northern

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Hemisphere and the Tropic of Capricorn and the Antarctic Circle in the Southern Hemisphere.

2. These areas are very cold because the Sun's rays are always slanting and provide less heat.

Which of above given statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2 only
- d) Neither 1 nor 2

22. Consider the following pairs with respect to the main mineral constituents of the interior of the Earth

- 1. Continental crust - Silica and Magnesium
- 2. Oceanic crust - Silica and Alumina
- 3. Core - Nickel and Iron

Which of the above given pairs is/are correctly matched?

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

23. Which one of the following is the best description of the term "ecosystem"?

- a) A community of organisms interacting with one another
- b) That part of the Earth which is inhabited by living organisms
- c) A community of organisms together with the environment in which they live.
- d) The flora and fauna of a geographical area.

24. Consider the following statements regarding types of igneous rocks

- 1. Extrusive igneous rocks have a very fine grained structure, while intrusive igneous rocks have a coarse grained structure
- 2. Granite and basalt are examples of extrusive and intrusive igneous rocks respectively.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

25. Which of the following is/are responsible for Lithospheric plate movement?

- 1. The rotational movement of Earth on its axis

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2. The movement of molten magma inside the Earth

3. Revolution of Earth around the Sun

Select the correct answer using the codes given below

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3.

2. Sea caves

3. Sea arches

Select the correct answer using the codes given below

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

26. Consider the following statements with respect to Earthquakes

- 1. The place in the crust where the movement starts is called the focus
- 2. The place on the surface above the focus is called the epicentre.
- 3. Seismic waves radiate out in all directions.

Which of the statements given above is/are INCORRECT?

- a) 1 and 2 only
- b) 3 only
- c) 1, 2 and 3
- d) None of the above

27. Arrange the following coastal landforms in the increasing order of erosion level they are subjected to

- 1. Stacks

28. Which of the following statements is INCORRECT with respect to landforms made by a river

- a) As a river enters the plains, it twists and turns forming large bends known as meanders.
- b) Due to continuous erosion and deposition along the sides of the meander, the meander loop cuts-off from the river and forms a cut-off lake called ox-bow lake.
- c) As the river approaches the sea, the speed of the flowing water decreases and the river begins to break up into a number of streams called tributaries.
- d) The collection of sediments of all the distributaries at the mouth forms the delta of the river.

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29. Arrange the following gases in their decreasing order of concentration in the atmosphere

1. Oxygen
2. Argon
3. Nitrogen
4. Carbon dioxide

Select the correct answer using the codes given below

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

30. Consider the following statements regarding Air pressure

1. Air pressure is lowest at sea level and increases with altitude
2. A low pressure area is associated with cloudy skies and wet weather
3. Horizontal distribution of air pressure is influenced by temperature of air at a given place.

Which of the statements given above is/are correct?

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

31. What is the correct sequence of occurrence of following seas as one proceeds from East to West?

1. Red Sea
2. Caribbean Sea
3. Coral Sea
4. Mediterranean Sea
5. Arabian Sea

Select the correct answer using the codes given below

- a) 5-1-2-4-3
- b) 2-3-5-1-4
- c) 5-1-4-3-2
- d) 3-5-1-4-2

32. Consider the following ocean currents

1. Humboldt
2. Gulf Stream
3. Labrador
4. Oyashio

Which of the above are Cold ocean currents?

- a) 3 and 4 only
- b) 1, 3 and 4 only
- c) 2, 3 and 4 only
- d) 1, 2, 3 and 4.

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33. Which of the following group of trees belong to the category of 'Softwood evergreen trees'?

- a) Oak, Ash and Beech
- b) Chir, Pine and Cedar
- c) Ebony, Mahogany and Rosewood
- d) Teak, Shisham and Sal.

34. Consider the following statements with respect to Tundra region

- 1. The growth of natural vegetation is very limited and the region is dominated by mosses, lichens and very small shrubs
- 2. The animals have thick fur and thick skin to protect themselves from the cold climatic conditions

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

35. Consider the following statements with respect to Tides

- 1. Tides are the rhythmic rise and fall of ocean water once in a day

2. The strong gravitational pull exerted by the Sun and the Moon on the Earth's surface causes the tides.

3. During the full Moon and new Moon days, the Earth experiences Neap tides.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3.

36. Consider the following pairs

Region	Grassland
1. Argentina	Llanos
2. Australia	Down
3. South Africa	Veld
4. Venezuela	Pampas

Which of the above pairs are correctly matched?

- a) 1 and 2 only
- b) 2 and 4 only
- c) 3 and 4 only
- d) 2 and 3 only

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37. Consider the following statements regarding the Mediterranean region

Select the correct answer using the codes given below

1. Mediterranean region experiences wet summer and dry winter

1 2 3 4

2. It's unique feature is that the Mediterranean vegetation is found only in the areas around the Mediterranean Sea in Europe, Africa and Asia,

- a) C A D B
b) B C D A
c) C D B A
d) A B D C

3. These regions are known as 'Orchards of the world'

Which of the statements given above is/are INCORRECT?

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

38. Consider the following

Layers of atmosphere phenomena/Events

Associated

1. Mesosphere transmission

A. Helps in Radio

2. Stratosphere

B. Meteorites burn up in

this layer on entering from the space

3. Troposphere

C. Ideal conditions for flying

aeroplanes

4. Thermosphere

D. Almost all the weather

phenomena occur in this layer

39. Consider the following statements with respect to the Prairies (Temperate grasslands) of North America

1. The Prairies are bound by the Rocky Mountains on the West and the Great Lakes on the East

2. It is also known as "Granaries of the world" due to the huge surplus of Rice production

3. These grasslands were once inhabited by "Red Indians"

Which of the statements given above is/are correct?

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

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40. Which of the following statements is correct regarding 'Chinook', a local wind ?

- a) It is a hot and dry wind which blows strongly over the Northern Plains of India
- b) It is a cold and dry wind which blows in Spain and France from North-West to South-East.
- c) It is a dusty, dry and warm local wind, which develops on the leeward side of the Alps mountain ranges.
- d) It is a hot wind, which moves down the Eastern slopes of the Rocky Mountains in the U.S.A and Canada.

41. In a Desert, depressions are formed when the wind blows away the sands. In these depressions, underground water reaches the surface to form a water body. Since these areas are fertile, people may settle around these water bodies and grow date palms and other crops. In the Sahara, these areas support settled population.

The above description refers to which of the following?

- a) Yardangs
- b) Oasis
- c) Ranches
- d) Playas

42. Consider the following statements

- 1. As the amount of moisture decreases, the size of trees and their density reduces
- 2. The vegetation of dry areas has leaves with thorny and waxy surface to reduce the loss of moisture through transpiration.
- 3. Deciduous trees do not shed their leaves simultaneously in any season of the year

Which of the statements given above is/are INCORRECT?

- a) 3 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) None of the above

43. Which of the following is/are plantation crops?

- 1. Cashew
- 2. Coffee
- 3. Banana
- 4. Cotton
- 5. Sugarcane

Select the correct answer using the codes given below

- a) 2, 3 and 5 only
- b) 2, 3, 4 and 5 only
- c) 1, 2, 3 and 5 only
- d) 1, 2, 3, 4 and 5

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44. Consider the following statements with respect to The convention on International trade in Endangered species of Wild fauna and flora (CITES)

1. It is an international consensus among Governments and Civil society organisations.
2. It aims to conserve only those species which are declared 'endangered' under The International Union for Conservation of Nature (IUCN) Red list.

Which of the statements given above is/are INCORRECT?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

45. Biogas which is obtained by decomposition of organic waste is essentially a mixture of

- a) Methane and Hydrogen
- b) Methane and Carbon dioxide
- c) Ethane and Methane
- d) Methane and oxygen

46. Consider the following pairs regarding the local names of shifting cultivation across the world

LIST-I	LIST-II
1. Milpa	A. Malaysia

2. Jhumming B. Mexico
3. Ladang C. Brazil
4. Roca D. India

Select the correct answer using the codes given below

	1	2	3	4
a)	B	D	A	C
b)	C	D	B	A
c)	A	D	B	C
d)	B	D	C	A

47. Which of the following statements is correct regarding shelter belts ?

- a) Shelter belts are flat steps made on the steep slopes to reduce soil erosion
- b) Shelter belts are rows of trees planted in coastal or dry regions to check wind movement and to protect soil cover.
- c) Shelter belts are water harvesting structures in dry areas.
- d) Shelter belts are alternate rows of trees planted to protect the soil from rain wash

48. Consider the following pairs with respect to methods involved in the extraction of minerals

LIST-I	LIST-II
--------	---------

1. Open cast mining A. Boring deep wells to take out minerals from far below the Earth's surface

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2. Drilling near the surface
3. Shaft mining depths are taken out by removing the Surface layer
4. Quarrying mineral deposits at great depth.
- B. Digging out minerals
C. Minerals at shallow
D. Deep bores to reach

Select the correct answer using the codes given below

- | | | | | |
|----|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| a) | B | D | A | C |
| b) | C | D | A | B |
| c) | B | A | D | C |
| d) | C | A | D | B |

49. Consider the following pairs

MINERAL	LEADING PRODUCER
1. Tin	- Australia
2. Iron-ore	- South America
3. Gold	- Africa
4. Bauxite	- Asia

Which of the above given pairs is/are correctly matched?

- a) 1, 3 and 4 only
b) 2 and 4 only
c) 3 only
d) 1, 2, 3 and 4.

50. Consider the following statements with respect to soil formation

1. Parent rock determines the colour, texture, chemical properties and mineral content of the soil.
2. Sub soil below the top layer is highly rich in humus content.
3. Time is a major determinant of thickness of soil profile.

Which of the statements given above is/are correct?

- a) 1 and 2 only
b) 1 only
c) 1 and 3 only
d) 1, 2 and 3.

51. Consider the following pairs with respect to methods of soil conservation

1. Contour barriers - Ploughing parallel to the contours of a hill slope to form a natural barrier for water to flow down the slope
2. Terrace Farming - Broad flat steps are made on the steep slopes to reduce surface Run-off and soil erosion
3. Mulching - Covering the surface of soil with a layer of organic matter to help the soil retain soil moisture

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Which of the above given pairs is/are correctly matched?

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

52. Consider the following statements with respect to source rock and mineral distribution

- 1. In general, metallic minerals can be found only in the igneous rocks.
- 2. Mineral fuels like coal and petroleum are generally associated with sedimentary rock formations.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

53. Which of the following minerals is referred to as 'Buried Sunshine'?

- a) Silver
- b) Diamond
- c) Coal
- d) Petroleum

54. Consider the following

- 1. Wind energy
- 2. Nuclear power
- 3. Hydel power
- 4. Solar energy
- 5. Biogas

Which of the above energy sources form a part of Non-Conventional sources of energy?

- a) 1, 2, 4 and 5 only
- b) 1, 2, 3 and 5 only
- c) 2, 4 and 5 only
- d) 2, 3, 4 and 5 only

55. Consider the following statements with respect to Tidal energy

- 1. Tidal energy can be best harnessed by building dams at narrow openings of the sea.
- 2. During high tides the energy of the tides is used to turn the turbine installed in the dam to produce electricity
- 3. The Gulf of Kachchh in India has a huge potential for harnessing Tidal energy

Which of the statements given above is/are correct?

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

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56. Consider the following pairs with respect to Nuclear power plants in India and the states they are located in

LIST I

1. Narora - Rajasthan
2. Tarapur - Maharashtra
3. Kaiga- Uttar Pradesh
4. Kalpakkam - Tamil Nadu

LIST II

Which of the above given pairs is/are correctly matched?

- a) 1 and 4 only
- b) 2, 3 and 4 only
- c) 4 only
- d) 2 and 4 only

57. Consider the following statements

1. Natural vegetation and wildlife exist only in the narrow zone of contact between the lithosphere, hydrosphere and atmosphere.
2. Wildlife includes animals, birds, insects as well as the aquatic life forms.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

58. Consider the following statements regarding the deposits of radioactive elements in India

1. In India, Rajasthan and Jharkhand have large deposits of Thorium
2. Uranium is found in large quantities in the Monazite sands of Kerala.

Which of the statements given above is/are INCORRECT?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

59. Consider the following pairs

- | | |
|-----------------|---|
| 1. Pisciculture | A. Cultivation of grapes |
| 2. Sericulture | B. Rearing of honey bees |
| 3. Viticulture | C. Rearing of silk worms |
| 4. Apiculture | D. Breeding of fish in specially constructed tanks and ponds. |

Select the correct answer using the codes given below

- | | 1 | 2 | 3 | 4 |
|----|---|---|---|---|
| a) | B | C | D | A |
| b) | D | C | A | B |
| c) | B | A | D | C |
| d) | D | C | B | A |

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60. Consider the following statements with respect

to organic farming

1. Usage of organic manure and natural pesticides instead of chemical fertilizers and pesticides.
2. Genetic modification is done to increase the yield of the crop
3. It aims to protect the long term fertility of soil by encouraging soil biological activity.

Which of the statements given above is/are correct?

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

61. Consider the following statements regarding

subsistence farming

1. In primitive subsistence agriculture, the farmer cultivates a small plot of land using simple tools and more labour to cultivate more than one crop annually
2. Intensive subsistence agriculture includes shifting cultivation and nomadic herding.

Which of the statements given above is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

62. In which of the following regions, Nomadic herding is predominantly practised?

- a) Thickly forested areas of Amazon basin, tropical Africa, parts of South East Asia and North East India
- b) Temperate grasslands of North America, Europe and Asia.
- c) Thickly populated areas of the monsoon regions of south, south East and East Asia.
- d) Semi-arid and arid regions of Sahara, Central Asia and some parts of India

63. Consider the following statements with respect to commercial grain farming

1. It is practised in sparsely populated regions with large farm area spreading over hundreds of hectares.
2. Since it is practised predominantly in temperate grasslands, severe winters restrict the growing season and only a single crop can be grown annually

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Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Select the correct answer using the codes given below

- a) 2 and 4 only
- b) 1 and 4 only
- c) 1 and 3 only
- d) 1, 2 and 4 only.

64. Consider the following statements with respect to favourable conditions for coffee cultivation

- 1. It requires cool climate
- 2. It requires well drained loamy soil
- 3. Hill slopes are more suitable for its growth

Which of the statements given above is/are correct?

- a) 3 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) 1, 2 and 3.

65. Which of the following crops require high temperature and high rainfall for its cultivation?

- 1. Jute
- 2. Maize
- 3. Wheat
- 4. Rice

66. Consider the following statements with respect to distribution of population across the world

- 1. Almost three-quarters of the world's people live in two continents, Asia and Africa
- 2. Many more people live north of the Equator than south of the Equator
- 3. More than 90 per cent of the world's population lives in about 30 per cent of the land surface.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3.

67. Which of the following is/are prominent mineral deposit regions in North America?

- 1. The Appalachians region
- 2. Canadian Shield region

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3. Ruhr region

4. Western Cordilleras

Select the correct answer using the codes given

below

a) 2 and 4 only

b) 1 and 2 only

c) 1, 2 and 4 only

d) 1, 2, 3 and 4

b) It is farming practice which involves planting two or more crops simultaneously in the same field

c) It is a type of farming which combines the system of producing crops and maintaining livestock

d) None of the above

68. Consider the following statements regarding the Cotton textile Industry in India

1. The first successful mechanized textile mill was established in Ahmedabad

2. Mumbai is known as the 'Manchester of India'

Which of the statements given above is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

69. Which of the following statements best describes 'Mixed farming'?

a) The practice of growing different crops in succession on the same land to preserve the productive capacity of the soil.

70. Consider the following statements regarding Minerals

1. They are created by natural processes without any human interference.

2. A non-ferrous metallic mineral does not contain iron

3. Limestone, mica and gypsum are examples for non-ferrous metallic minerals

Which of the statements given above is/are correct?

a) 2 and 3 only

b) 1 and 2 only

c) 1 and 3 only

d) 1, 2 and 3

71. Consider the following statements regarding Acute Encephalitis Syndrome (AES)

1. AES affects the central nervous system, mostly in children and young adults.

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2. Bacteria and Fungi are the only causative agents in AES cases.

Which of the above statements is /are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

72. With reference to the Crime & Criminal Tracking Network System (CCTNS), consider the following statements.

- 1. CCTNS aims at creating an integrated system for enhancing the efficiency and effectiveness of policing at the Police Station level.
- 2. It is a Mission Mode Project (MMP) under the National e-Governance Plan of the Government of India.

Which of the above statements is /are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

73. Palermo Protocol, sometimes seen in the news is related to which of the following

- a) Eliminate or restrict the production and use of persistent organic pollutants.
- b) Prevent, suppress and punish trafficking in human beings , especially women and children
- c) An agenda for women's empowerment, an outcome of a World Conference convened by the United Nations.
- d) Improve the banking sector's ability to deal with financial and economic stress and improve risk management.

74. Consider the following statements regarding the United Nations Convention to Combat Desertification.

- 1. It is the sole legally binding international agreement linking environment and development to sustainable land management.
- 2. It is one of the outcomes of the Rio Earth Summit.
- 3. The Ministry of Environment, Forest and Climate Change is the nodal Ministry for this Convention.

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Which of the above statements is /are correct?

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

75. Consider the following statements regarding

Financial Stability and Development Council (FSDC).

- 1. FSDC is a statutory body.
- 2. The Union Finance Minister of India is the Chairperson of the FSDC.
- 3. Funds are separately allocated to the Council for undertaking its activities like financial stability, financial sector development, inter-regulatory coordination, financial literacy, financial inclusion etc.

Which of the above statements is/ are correct?

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

76. Consider the following statements.

- 1. Bt cotton is India's first genetically modified crop, to be approved for commercialization.
- 2. India has the world's 2nd largest GM crop acreage after the USA.

Which of the above statements is/ are INCORRECT?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

77. Which of the following statements is INCORRECT regarding Fuel cells?

- a) Fuel cells produce electricity through chemical reactions, with combustion.
- b) The byproducts produced from the cells are heat and water.
- c) Fuel cells operates much like a battery, except they don't require electrical recharging.
- d) A fuel cell, receives the chemicals it uses from the outside; therefore, it won't run out, unlike a battery.

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78. The term “goAML” which was recently in the news related to

- a) Recently found vaccine for Ebola virus
- b) Cryptocurrency for secured transactions
- c) Anti-money laundering platform
- d) Protocol for climate change

79. It is the only volcano on the island of Hawaii that has evidence of glaciation. As the highest volcano on the island of Hawaii, it is an ideal location to setup astronomical observatories. Recently, US officials have announced that a massive thirty-metre telescope project will be built on this Volcano.

The above description refers to which of the following?

- a) Mount Elbrus
- b) Stromboli
- c) Kamakou
- d) Mauna Kea

80. Consider the following statements regarding Manouria Impressa (Impressive tortoise)

- 1. Manouria impressa is one of the four species of forest-dwelling tortoises found in SouthEast Asia.

2. It is listed as an endangered species under the IUCN Red List.

3. They are mainly killed for traditional medicine.

Which of the above given statements is/are correct?

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

81. Ambubachi Mela is celebrated in which among the following states ?

- a) Meghalaya
- b) Kerala
- c) Arunachal Pradesh
- d) Assam

82. Mission Raksha Gyan Shakti was recently in news, related to which of the following?

- a) Skill Development
- b) Defence indigenisation
- c) Empowering Women
- d) Child education

83. Consider the following with reference to the categorization of Biofuels

- 1. First Generation (1G) - Vegetable oil
- 2. Second Generation (2G)- Biomass waste

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3. Third Generation (3G) - Algae
4. Fourth Generation (4G) - Photo biological
Solar fuel

Which of the above given pairs are correctly matched?

- a) 2 and 4 only
b) 1, 3 and 4 only
c) 1, 2 and 3 only
d) 1, 2, 3 and 4

84. Rashtriya Sanskriti Mahotsav, which was recently in news, is related to which of the following

- a) It is an attempt to move from a sectoral and segmented approach of health service delivery to a comprehensive need-based health care service.
b) A programme to provide strategic funding to eligible state higher educational institutions.
c) A festival to showcase India's cultural heritage through performances of Arts, Folk Music, Dance, Handicrafts and Cuisines.
d) It is to provide insurance coverage and financial support to the farmers in the event of failure of any of the notified crop as a result of natural calamities, pests & diseases.

85. Consider the following statements regarding Non Performing Assets

1. It is a loan or an advance for which the principal or interest payment remains overdue for a period of 90 days.
2. The assets which have remained in the substandard category for a period of 24 months are called as doubtful assets.

Which of the above given statements is/are correct?

- a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

86. Consider the following statements regarding Wholesale Price Index (WPI)

1. WPI basket includes both goods and services.
2. WPI is published by the Ministry of Commerce and Industry.

Which of the above given statements is/are correct?

- a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

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87. Consider the following statements regarding M

-15 fuel blending

1. It is a blend of 35 % methyl alcohol and 65 % Gasoline.

2. The use of blended fuel M-15 in BS-IV cars can result in lowering down greenhouse gas (GHG) emissions.

Which of the above given statements is/are

INCORRECT?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

88. Which of the following can be used to define a 'Wilful Defaulter'?

- a) An entity or a person who has paid the loan back after judicial proceedings.
- b) An entity or a person who has paid the loan back with some discounts.
- c) An entity or a person who has not paid the loan back due to his inability.
- d) An entity or a person who has not paid the loan back despite his ability to do so.

89. SAFTA, sometimes in news is related to ;

- a) SASEC
- b) SAARC
- c) ASEAN
- d) BIMSTEC

90. Which of the following statements about BIMSTEC is true?

- 1) BIMSTEC came into existence through the Bangkok Declaration in 1997.
- 2) Cambodia and Vietnam are member countries of BIMSTEC.

Select the correct answer using the given code below

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

91. Consider the following statements regarding Keoladeo national park

- 1. It is a notified Ramsar Wetland and also a UNESCO World Heritage Site.
- 2. The park was the last known wintering ground in India of the Siberian Crane.
- 3. Due to the healthy condition of the ecosystem it has been included in the Montreux record.

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Which of the statements given above is/are correct?

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

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

92. Consider the following pairs

Tiger reserve

States

- 1. Bhadra tiger reserve - Karnataka
- 2. Dampa tiger reserve - Tripura
- 3. Tadoba- Andhari tiger reserve- Maharashtra

Which of the above pairs is/are correctly matched?

- a) 1 and 2
- b) 3 only
- c) 1 and 3
- d) None

93. . What is the correct sequence of occurrence of the following protected areas as one proceeds from North to South?

- 1. Mukurthi
- 2. Bhitarkanika
- 3. Hemis
- 4. Ntangki

Select the correct answer using the code given below.

94. Recently, the National Green Tribunal has directed a State Government to declare an area around a major wetland as an eco-sensitive zone. It is a natural freshwater wetland and also a Ramsar site. Which one of the following sites corresponds to the above description?

- a) Harike
- b) Palikaralai
- c) Tsomoriri
- d) Deepor Beel

95. Consider the following areas

- 1. Gulf of Mannar
- 2. Nokrek
- 3. Rann of Kutch
- 4. Panna

Which of the above are part of the world network of biosphere reserves under UNESCO's MAB program?

- a) 1 and 2 only
- b) 1, 3 and 4 only
- c) 2, 3 and 4 only
- d) 1, 2, 3 and 4

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96. Consider the following countries:

1. Vietnam
2. Laos
3. Cambodia
4. Thailand
5. Myanmar

River Mekong flows through which of the above countries?

- a) 1, 2 and 4 only
- b) 1, 3 and 5 only
- c) 4 and 5 only
- d) 1, 2, 3, 4 and 5

97. What is the correct sequence of occurrence of the following cities in South-East Asia as one proceeds from south to north?

1. Manila
2. Hanoi
3. Jakarta
4. Phnom Penh

Select the correct answer using the code given below.

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

98. What is the correct sequence of occurrence of the following seas in South-East Asia as one proceeds from West to East?

1. Celebes Sea
2. Arafura Sea
3. Coral Sea
4. Banda Sea
5. Java Sea

Select the correct answer using the code given below.

- a) 4-3-2-5-1
- b) 5-1-4-2-3
- c) 4-2-5-1-3
- d) 5-4-3-2-1

99. With which of the following countries does Thailand share its borders

1. Myanmar
2. Laos
3. Cambodia
4. Vietnam
5. Malaysia

Select the correct answer using the code given below.

- a) 1, 2 and 3 only
- b) 2, 3 and 4 only
- c) 1, 2, 3 and 5 only
- d) All of the above

100. Consider the following statements

about the Kra canal

1. The proposed canal is to be built on the Kra isthmus which belongs to Thailand.
2. The canal, if constructed would reduce ship traffic from the Strait of Malacca.
3. It would also reduce the travel time between the Andaman Sea and South China Sea significantly.

Which of the above statements is /are correct?

- a) 1 and 2 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) 1, 2, 3 and 4

