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IAS PRELIMS EXAMINATION - 2018

TEST BOOKLET

Test Code

Test Booklet
Series

C

Under the Personal Guidance of

S. BALIYAN

Time Allowed : Two 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 booklet series A, B, C or D, as the case may be, in the appropriate place in the answer sheet.
3. This Test Booklet contains all the questions to be answered. Each item comprises four responses (answers). You shall 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 question.
4. You have to mark all your responses only on the separate Answer Sheet provided.
5. All items carry equal marks. Your total marks will depend not only on the number of correct responses but also on the number of incorrect responses marked by you in the Answer Sheet. 33% of the marks allotted to question will be deducted for each wrong answer.
6. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in your particulars in the Answer Sheet as per instructions.
7. After you have completed filling in all your responses in 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.



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1. Read the following statements carefully and choose the right answer from the codes given below:
- Earth has two motions i.e. it spins continuously in its axis and revolves around the sun.
 - The orbit of the earth makes an angle of $66\frac{1}{2}^\circ$ with the plane perpendicular to the Orbit.
 - The earth is moving in a counter-clockwise direction, that is, from west to east, around the Sun.
 - Both the hemispheres of earth always receive unequal sunlight.
- Which of the above statements are correct?
- Only I and III
 - Only II and IV
 - Only I, II and III
 - All of the above
2. In which of the following ways can Block Mountains be formed?
- Faulting due to compression in earth's crust.
 - Faulting due to tension in earth's crust.
 - Bending due to compression in earth's crust.
- Choose the correct answer from the codes given below.
- Only II
 - Only I and II
 - Only I and III
 - All of the above
3. Consider the following statements about the 'Structure of Atmosphere':
- Temperature at the top of tropopause is lowest over the poles and is relatively high over the equator.
 - Passenger airplanes, Jet aircraft and weather balloons fly in the stratosphere.
 - The temperature starts increasing with the increase in altitude in troposphere.
- Which of the above statement(s) is/are correct?
- Only II
 - Only I and II
 - Only I and III
 - Only II and III
4. Consider the following statements with reference to the 'Andaman and Nicobar Islands':
- They both are separated by a water body that is Ten degree channel.
 - Narcondam island, the only active volcano in India is situated in Nicobar islands.
 - The entire island group is built of coral deposits.
- Which of the above statement(s) is/are correct?
- Only I
 - Only I and II
 - Only I and III
 - Only II and III
5. Read the following statements carefully and choose the right answer from the codes given below:
- The zone representing rapid increase of sea water density with increasing depth is known as halocline.
 - The zone representing rapid decrease of temperature with increasing depth is known as thermocline.

III. The zone representing rapid increase of salinity with increasing depth is known as pycnocline.

Which of the above statement(s) is/are correct?

- (a) Only II
- (b) Only I and III
- (c) All of the above
- (d) None of the above

6. Which of the following changes can be witnessed during an El-Nino year?

- I. Reversal of the Walker Circulation.
- II. Replacement of Peruvian cold current by the warm current.
- III. Development of high pressure over Peruvian coast and low pressure over the Australian coast.
- IV. Positive Southern Oscillation.

Choose the correct answer from the codes given below:

- (a) Only I and II
- (b) Only II and III
- (c) Only I and IV
- (d) All of the above

7. Arrange the following forests type in the increasing order of their share in the Total Forest Area:

- I. Tropical Dry Deciduous.
- II. Tropical Wet Evergreen.
- III. Tropical Semi-Evergreen.
- IV. Tropical Moist Deciduous.

Select the correct answer from the codes given below:

- (a) II – III – I – IV
- (b) II – III – IV – I
- (c) III – II – I – IV
- (d) III – II – IV – I

8. Recognize the river system by the following characteristics:

- I. It is one of the most important tributary of Indus as it feeds the canal system of Bhakra Nangal Project.
- II. It originates in the Rakas lake near Mansarovar.
- III. It is an antecedent river.
- IV. It passes through the Shipki La pass on the Himalayan ranges.
- V. It flows almost parallel to the Indus for about 400 km before entering India.

Choose the correct answer from the codes given below:

- (a) Chenab
- (b) Satluj
- (c) Beas
- (d) Ravi

9. Read the following statements carefully and choose the right answer from the codes given below:

- I. The Earth's rotation and revolution around the sun is responsible for the daily cycles of day and night.
- II. The edge dividing the daylight from night is called the circle of illumination.
- III. The position of circle of illumination on the Earth's surface remains same throughout the year.

Which of the above statement(s) is/are correct?

- (a) Only II
- (b) Only I and II
- (c) Only I and III
- (d) All of the above

10. Which of the following are correctly matched?

LIST –I (Discontinuities)	LIST –II (Location)
A. Mohorovicic Discontinuity	I. Boundary between Earth's crust and mantle
B. Guttenberg Discontinuity	II. Outer core and inner core boundary
C. Lehmann Discontinuity	III. Outer core and mantle boundary
D. Conrad Discontinuity	IV. Boundary between the Continental Crust and Oceanic Crust

Choose the correct answer from the codes given below:

- (a) Only I and IV
- (b) Only II and III
- (c) Only I, II and III
- (d) All of the above

11. Consider the following statements with reference to the 'Deserts':

- I. The major hot deserts of the world are located on the eastern coasts of continents.
- II. The Patagonian desert is a hot tropical desert.
- III. Both planetary winds and ocean currents do influence the formation of deserts.

Which of the above statements are INCORRECT?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

12. Which of the following features are developed in the lower course of river (mature stage)?

- I. Gorges.
- II. Meanders.
- III. Ox-bow Lakes.

IV. Flood Plains.

V. Deltas.

Choose the correct answer from the codes given below:

- (a) Only IV and V
- (b) Only I, II and III
- (c) Only III, IV and V
- (d) Only II, III, IV and V

13. Consider the following statements with reference to the 'Fold Mountains':

- I. Fold Mountains are the youngest mountains on the Earth's surface.
- II. These mountains have been formed due to the folding of sedimentary rocks either by compressive forces or tensile forces.
- III. These are found along the margins of the continents facing the oceans.
- IV. Rockies, Andes, Alps, Himalayas and Atlas are some examples of folded mountains.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only III and IV
- (c) Only I, III and IV
- (d) All of the above

14. Read the following statements carefully and choose the right answer from the codes given below:

- I. Main Boundary Thrust separates Great Himalayas from Middle Himalayas.
- II. Himalayan Front Fault separates Middle Himalayas from Shiwalik.
- III. Main Central Thrust separates Great Himalayas with Lesser Himalayas.

Which of the above statement(s) is/are correct?

- (a) Only III
- (b) Only I and II
- (c) Only II and III
- (d) All of the above

15. Which of the following comes under the World Network of Biosphere Reserves?

- I. Great Rann of Kutch.
- II. Nilgiri Biosphere Reserve
- III. Nanda Devi Biosphere Reserve.
- IV. Agasthyamalai Biosphere Reserve.

Choose the right answer from the codes given below:

- (a) Only I and IV
- (b) Only II and III
- (c) Only I, II and III
- (d) Only II, III and IV

16. Consider the following statements with reference to the Natural Vegetation of India:

- I. The temperate montane forests in Nilgiri Hills are called Shola forest.
- II. Deodar is a deciduous variety which grows mainly in the western part of the Himalayan range.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

17. Read the following statements carefully and choose the right answer from the codes given below:

- I. Mid-Oceanic Ridges is the longest mountain chain on the surface of the Earth.
- II. Seamount is a mountain with pointed summit and volcanic in origin.
- III. Abyssal plains are the flattest and smoothest regions of the world.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

18. Which among the following indigenous tribes belongs to Andaman & Nicobar Islands?

- I. Jarawas.
- II. Onges.
- III. Shompens.
- IV. Apatani.

Choose the right answer from the codes given below:

- (a) Only I and II
- (b) Only I, II and III
- (c) Only I, III and IV
- (d) All of the above

19. Consider the following statements about the Himalayas of India:

- I. The Himalayas are young and stable in their geological structure.
- II. The Himalayas are tectonic in their origin.

Which of the above statement(s) is/are INCORRECT?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

20. Consider the following statements about 'Tides' and choose the right answer from the codes given below:

- I. Tides are caused by the gravitational pull of both the sun and moon and centrifugal force.

II. Meteorological effects such as winds and atmospheric pressure changes also contribute to the origin of tides.

III. Both the tide and ebb is experienced once at every place on the earth's water surface within 24 hours.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only I and II
- (c) Only II and III
- (d) All of the above

21. Which of the following are correctly matched?

LIST –I

(Ocean Current)

A. Kuroshio Current

B. Okhotsk Current

C. Gulf Stream
Current

D. Benguela Current

LIST –II

(Location)

I. Coast of Japan and
Taiwan

II. Gulf of Mexico

III. Cape Hatteras

IV. Cape of Good Hope

Choose the correct answer from the codes given below:

- (a) Only I and IV
- (b) Only II and III
- (c) Only I, II and III
- (d) Only II, III and IV

22. Consider the following statements with reference to 'Soils of India':

- I. Red soil develops on crystalline igneous rocks in areas of low rainfall.
- II. The soil develops a reddish colour due to wide diffusion of iron in crystalline and metamorphic rocks.

III. Laterite soils are the result of intense leaching of the soil due to tropical rains.

IV. Laterite soils are unsuitable for cultivation.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only I, II and IV
- (d) All of the above

23. Which of the following give evidences in support of the Continental Drift Theory?

I. Rock of same age found across the oceans.

II. Jig-saw-fit that is matching shorelines of Africa and South America.

III. Convectional currents operating in the mantle portion.

IV. Ocean crust rocks are much younger than the continental rocks.

Choose the correct answer from the codes given below:

- (a) Only I
- (b) Only I and II
- (c) Only I, II and III
- (d) All of the above

24. Read the following statements carefully and choose the right answer from the codes given below:

I. Maximum temperature of the oceans is always at their surfaces.

II. The rate of decrease of temperature with increasing depth is more rapid at the poles than at the equator.

III. The areas where there is piling of sea water because of onshore winds record relatively high temperature at sea surfaces.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

25. Arrange the given layers of the earth according to their density in ascending order:

- I. Inner core.
- II. Asthenosphere.
- III. Outer Core.
- IV. Continental Crust.
- V. Oceanic Crust.

Select the correct answer from the codes given below.

- (a) IV - V - II - III - I
- (b) IV - V - III - II - I
- (c) V - IV - III - II - I
- (d) IV - V - I - II - III

26. Identify the type of soil based on the following characteristics:

- I. The soil is found in most parts of the Deccan Plateau and in some parts of Tamil Nadu.
- II. The soil swells and become sticky when wet and shrink when dried.
- III. The soil is highly productive and well suited for the production of cotton, pulses, millets etc.
- IV. The soil is rich in lime but lacks in phosphorus, nitrogen and organic matter.

Select the correct answer from the codes given below.

- (a) Red Soil
- (b) Black Soil
- (c) Alluvial Soil
- (d) Laterite Soil

27. Which among the following is/are the factors responsible for Onset of Monsoons in India?

- I. Intense low pressure trough in North western part of the subcontinent.
- II. Replacement of Easterly jet stream by the Westerly jet stream.
- III. Northward shifting of the Inter-Tropical Convergent Zone (ITCZ).

Choose the right answer from the codes given below:

- (a) Only III
- (b) Only I and II
- (c) Only I and III
- (d) All of the above

28. Read the following statements carefully and choose the right answer from the codes given below:

- I. Equator receives comparatively more insolation than the tropics.
- II. Maximum insolation is received over the sub-tropical deserts.
- III. At the same latitude, insolation is more over the continent than over the oceans.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

29. Which of the following is/are the differences between Terrestrial and Jovian planets?

- I. Terrestrial planets are far from Sun while Jovian planets are closer to Sun.
- II. Jovian planets like Saturn are hotter than terrestrial plants like Mars.
- III. Solar winds are most prominent on Jovian planets.

Choose the correct answer from the codes given below:

- (a) Only II
- (b) Only I and II
- (c) Only II and III
- (d) None of the above

30. India does not share its land boundaries with which of the following countries?

- I. Pakistan.
- II. Afghanistan.
- III. Nepal.
- IV. China.
- V. Bangladesh.
- VI. Myanmar

Choose the right answer from the codes given below:

- (a) Only II
- (b) Only VI
- (c) Only II and VI
- (d) None of the above

31. Which of the following are incorrectly matched?

LIST -I	LIST -II
(Name of the Trench)	(Location)
A. Mariana Trench	I. Pacific Ocean
B. Aleutian Trench	II. Atlantic Ocean
C. Diamantina Trench	III. Indian Ocean
D. Puerto Rico Trench	IV. Pacific Ocean

Choose the correct answer from the codes given below:

- (a) Only I and III
- (b) Only II and IV
- (c) Only I, II and III
- (d) Only II, III and IV

32. Consider the following local winds:

- I. Mistral.
- II. Sirocco.
- III. Chinook.
- IV. Foehn.

Which of the winds given above are warm winds?

- (a) Only I and III
- (b) Only II and IV
- (c) Only II, III and IV
- (d) All of the above

33. Which of the following could be the possible reason(s) for the increase in density of the interior of the Earth?

- I. The increase in density with the increase in depth is due to the pressure of upper layers.
- II. The core itself is made up of heavy materials like nickel and ferrous (iron) which have high density.

Choose the right answer from the codes given below:

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

34. Consider the following statements with reference to the 'Vertical Distribution of Ocean Salinity':

- I. Salinity increases with the increasing depth in high latitudes.
- II. Salinity decreases with the increasing depth in low latitudes.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

35. Which of the following Indian river(s) flow(s) through a rift valley?

- I. Damodar.
- II. Narmada.
- III. Indravati.
- IV. Barak.

Choose the right answer from the codes given below:

- (a) Only II
- (b) Only I and II
- (c) Only I, II and III
- (d) All of the above

36. Read the following statements carefully and choose the right answer from the codes given below:

- I. Intensive subsistence agriculture is largely found in densely populated regions of monsoon Asia.
- II. Extensive commercial grain cultivation is practiced in the semi-arid lands of the mid-latitudes.
- III. The entire operations of cultivation are mechanized in intensive cultivation as compared to the extensive cultivation.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

37. Read the following statements carefully and choose the right answer from the codes given below:

- I. Albedo is maximum in the tropics and minimum in the sub-tropical regions.
- II. Albedo of a surface is always less than the insolation received by that surface.

III. The highest albedo is of fresh snow and the lowest is of sand.

Which of the above statement(s) is/are correct?

- (a) Only II
- (b) Only I and II
- (c) Only I and III
- (d) All of the above

38. Consider the following countries:

- I. Argentina.
- II. South Africa.
- III. Chile.
- IV. Namibia.

Through which of the above countries does the Tropic of Capricorn pass?

- (a) Only I
- (b) Only I, II and III
- (c) Only II, III and IV
- (d) All of the above

39. Which of the following condition(s) is/are essential for the formation of coral reefs?

- I. Sunlight.
- II. Shallow Depth.
- III. Presence of cold currents.
- IV. Fresh and sediment free water.

Choose the right answer from the codes given below:

- (a) Only I
- (b) Only I and II
- (c) Only I, II and IV
- (d) All of the above

40. Read the following statements carefully and choose the right answer from the codes given below:

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- I. Population doubling time is the time taken by any population to double itself at its current annual growth rate.
- II. The percentage decadal growth during 2001-2011 has recorded the sharpest decline since Independence.
- III. The female population has registered a higher growth rate than male population in the decadal year 2001-2011.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

41. Which of the following is/are correctly matched?

LIST –I

(Type of Soil)

- I. Alluvial Soil
- II. Black Soil
- III. Laterite Soil
- IV. Mountain Soil

LIST –II

(Predominant Crop)

- A. Rice
- B. Cotton
- C. Cashewnut
- D. Sugarcane

Choose the correct answer from the codes given below:

- (a) Only I
- (b) Only I and II
- (c) Only I, II and III
- (d) Only II, III and IV

42. Consider the following statements about the 'Jet streams':

- I. Jet streams are found both in the Troposphere and Stratosphere.
- II. They generally flow perpendicular to the isobars.
- III. The circulation of jet streams is from west to east.

Which of the statement(s) given above is/are correct?

- (a) Only I
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

43. Which among the following features are associated with divergent boundaries?

- I. Rift valleys.
- II. Young fold mountains.
- III. Creation of new sea floor.
- IV. Island arcs.

Choose the right answer from the codes given below:

- (a) Only I and II
- (b) Only I and III
- (c) Only I, III and IV
- (d) All of the above

44. Consider the following statements regarding famous canals across the world:

- I. Kiel Canal links the Black Sea to the Baltic Sea in Europe.
- II. Suez Canal connects the Mediterranean Sea to the Red Sea.
- III. The Panama Canal is a waterway that connects the Atlantic Ocean with the Pacific Ocean.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) None of the above

45. Consider the following statements with reference to the different kinds of 'Soil Erosion':

- I. Wind erosion is significant in arid and semi-arid regions while erosion by running water is more significant in heavy rainfall and steep slopes.
- II. Sheet erosion takes place on steep slopes which deepen with rainfall.
- III. A region with large number of deep gullies or ravines is called badland topography.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

46. Which of the following are classified as First Order Landforms?

- I. Plains.
- II. Plateaus.
- III. Continents.
- IV. Mountains.
- V. Ocean Basins.

Choose the right answer from the codes given below:

- (a) Only III and V
- (b) Only I, II and IV
- (c) Only I, II, III and IV
- (d) All of the above

47. Read the following statements carefully and choose the right answer from the codes given below:

- I. Richter scale is the scale used for measuring the intensity of an earthquake.
- II. Mercalli scale measures the energy released by an earthquake.

Which of the above statement(s) is/are INCORRECT?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

48. Which of the following cannot be the source region for the formation of air masses?

- I. The Himalayas.
- II. The Deccan Plateau.
- III. The Siberian Plain.
- IV. The Equatorial Forest.

Choose the right answer from the codes given below:

- (a) Only III
- (b) Only I and II
- (c) Only I, II and IV
- (d) All of the above

49. The Palghat gap providing easy access between the west and the east coasts of India lies between:

- (a) The Nilgiris and the Cardamom Hills
- (b) The Nilgiris and the Anamalai Hills
- (c) The Anamalai Hills and the Cardamom Hills
- (d) The Cardamom Hills and the Palani Hills

50. Read the following statements carefully and choose the right answer from the codes given below:

- I. The Core is the thickest of Earth's layer and contributes maximum in the total volume of the Earth.
- II. The Mantle and the crust together make up the lithosphere.
- III. Oceanic crust is heavier as compared to continental crust.

Which of the above statement(s) is/are correct?

- (a) Only III
- (b) Only I and II
- (c) Only I and III
- (d) Only II and III

51. Which of the following are correctly matched?

LIST –I

I. Japanese
Island Arc

II. Rockies
Mountains

III. Alps

IV. Himalayas

LIST –II

A. Convergence of two
oceanic plates

B. Convergence of continental
and oceanic plates

C. Convergence of continental
and oceanic plates

D. Convergence of two
continental plates

Choose the correct answer from the codes given below:

- (a) Only I and IV
- (b) Only II and III
- (c) Only I, II and IV
- (d) All of the above

52. Consider the following landforms:

- I. Moraines.
- II. Eskers.
- III. Drumlins.
- IV. Playas.
- V. Barchans.

Which of the above landforms are created by glaciers?

- (a) Only I, II and III
- (b) Only I, II and IV
- (c) Only II, III and V
- (d) Only III, IV and V

53. Which of the following statements are correct?

- I. The western part of Marusthali is covered by shifting sand dunes called Dhrian.
- II. The Bhangar lands in Punjab are called as Wetlands.
- III. Amarkantak is the highest peak of Satpura range.
- IV. Vindhyan range acts as a watershed between the Ganga river system and the river systems of South India.

Choose the right answer from the codes given below:

- (a) Only I and IV
- (b) Only III and IV
- (c) Only I, II and III
- (d) Only II, III and IV

54. Consider the following statements:

- I. Bauxite is found mainly in tertiary deposits in India.
- II. Chhattisgarh is the largest producer of Bauxite in the country.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

55. Which of the following rivers have their mouth in the Atlantic ocean?

- I. Niger.
- II. Zambezi.
- III. Congo.
- IV. Orange.

Choose the right answer from the codes given below:

- (a) Only I, II and III
- (b) Only I, III and IV
- (c) Only II, III and IV
- (d) All of the above

56. If there were no Himalayan ranges, what would have been the most likely geographical impact on India?

- I. Much of the country would experience the cold waves from Serbia.
- II. Indo-Gangetic plain would be devoid of such extensive alluvial soils.
- III. The pattern of monsoon would be different from what it is at present.

Choose the right answer from the codes given below:

- (a) Only I
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

57. What would be the influence on the weather conditions when in mid-winter a feeble high pressure develops over the North-Western part of India?

- I. High and dry winds would blow outward from this high pressure area.
- II. The Northern plain would become cold.
- III. Scorching winds (locally called loo) would blow during the day time.
- IV. There would be torrential rains brought by thunderstorms.

Choose the right answer from the codes given below:

- (a) Only I and II
- (b) Only II and III
- (c) Only III and IV
- (d) All of the above

58. Which of the following is/are correctly matched?

LIST -I	LIST -II
(National Highway)	(Route)
I. NH-2	A. Delhi - Agra
II. NH-3	B. Agra - Gwalior
III. NH-25	C. Shivpuri - Lucknow
IV. NH-75	D. Gwalior - Jhansi

Choose the correct answer from the codes given below:

- (a) Only I
- (b) Only I and II
- (c) Only I, II and III
- (d) All of the above

59. Read the following statements carefully and choose the right answer from the codes given below:

- I. Cirrostratus clouds produce halos phenomena.
- II. Nimbus-stratus clouds are associated with thundering, lightening and hailstorm phenomena.
- III. Alto-cumulus clouds are known as sheep clouds or wool-pack clouds.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

60. Consider the following statements with reference to the Plate Tectonics:

- I. The convectional currents which causes divergence and convergence activities of plates are produced due to radio-activity.
- II. Transform fault leads to formation of "zone of preservation".
- III. At convergent boundary when both plates are of maritime nature, trenches are formed.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

61. Match the following in List-I and List-II and select the correct answer from the codes given below:

LIST –I (Passes) LIST –II (Location)

- | | |
|----------------|--------------------|
| A. Khardung La | I. Great Himalayas |
| B. Banihal | II. Zaskar |
| C. Zoji La | III. Ladakh |
| D. Fotu La | IV. Pir Panjal |

Codes:

- | | A | B | C | D |
|-----|-----|----|-----|-----|
| (a) | II | IV | III | I |
| (b) | III | IV | I | II |
| (c) | IV | II | I | III |
| (d) | I | II | III | IV |

62. Consider the following statements:

- I. Cold air mass is one which is colder than the underlying surface and is associated with stable weather conditions.
- II. Warm air mass is one which is warmer than the underlying surface and is associated with instability and atmospheric turbulence.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

63. "A hot and humid climate with temperature of 25-35 deg C and annual rainfall of over 200 cm and deep well drained loamy soil on the hill slopes are best conditions for the growth."

Which one of the following crops is referred to in the above quotation?

- (a) Rice
- (b) Wheat
- (c) Sugarcane
- (d) Rubber

64. Read the following statements carefully and choose the right answer from the codes given below:

- I. Bugyals are the summer grasslands in the higher altitudes in Himalayas.
- II. Molassis basin which is made up of soft unconsolidated deposits is found in the Shiwalik Range.
- III. Karewas which are thick deposits of glacial clay and other materials embedded in moraines, are famous in Sikkim Himalayas.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only I and III
- (c) Only II and III
- (d) None of the above

65. Which of the following are the pull factors for the migration from Rural to Urban areas?

- I. Unemployment in rural areas.
- II. Good transportation facilities in urban centres.
- III. Hunger and Poverty in rural areas.
- IV. Good health services in urban centres.

Choose the correct answer from the codes given below:

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) Only II and IV

INSIGHT GEN. STUDIES & CSAT

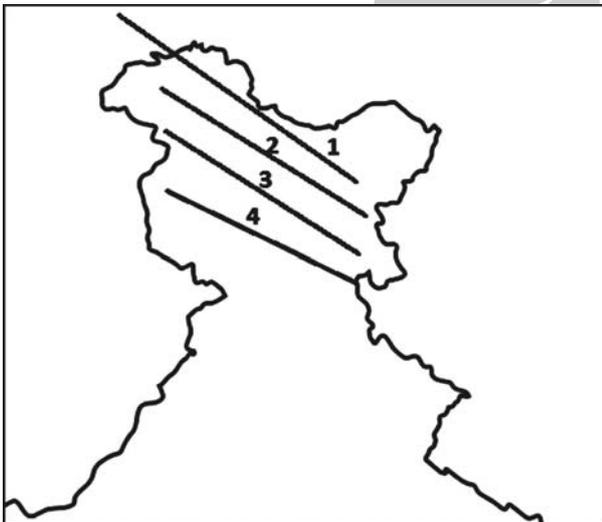
66. Consider the following statements regarding Ports in India:

- I. Kandla port is located at the head of Gulf of Khambhat.
- II. Mormugao Port is situated at the entrance of the Narmada estuary.
- III. Paradwip port is situated on the Mahanadi delta.
- IV. Vishakapatnam port is a land-locked harbor connected to the sea by a channel.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only II and III
- (c) Only III and IV
- (d) All of the above

67. Identify the following mountain ranges numbered as 1,2,3,4:



Choose the correct answer from the codes given below:

- (a) 1 - Karakoram Range, 2 - Ladakh Range, 3 - Zaskar Range, 4 - Pir Panjal Range
- (b) 1 - Karakoram Range, 2 - Zaskar Range, 3 - Ladakh Range, 4 - Pir Panjal Range

(c) 1 - Karakoram Range, 2 - Ladakh Range, 3 - Pir Panjal Range, 4 - Zaskar Range

(d) 1 - Ladakh Range, 2 - Zaskar Range, 3 - Dhauladhar Range, 4 - Pir Panjal Range

68. Which of the following are correctly matched?

LIST –I (Dams) LIST –II (River)

- | | |
|------------------------------|-------------|
| I. Gobind Ballabh Pant Sagar | A. Son |
| II. Bhakra Nangal | B. Satluj |
| III. Nagarjuna Sagar | C. Godavari |
| IV. Maithon | D. Barakar |

Choose the correct answer from the codes given below:

- (a) Only I and III
- (b) Only II and III
- (c) Only II and IV
- (d) Only I, II and III

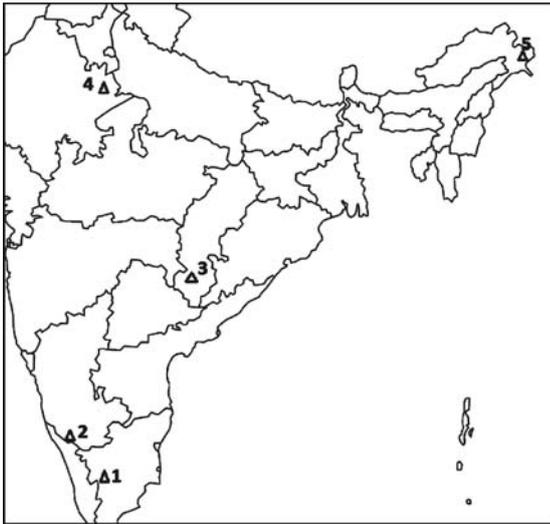
69. Arrange the following wetlands from North to South:

- I. Chilka Lake.
- II. Point Calimere Wetland.
- III. Ashtamudi Wetland.
- IV. Pulicat Lake.

Select the correct answer from the codes given below:

- (a) I - II - IV - III
- (b) I - II - III - IV
- (c) I - IV - II - III
- (d) I - IV - III - II

70. Identify the National Park/Wildlife Sanctuaries as per the given map:



Choose the correct answer from the codes given below:

- (a) 1 - Silent Valley, 2 - Nagarhole, 3 - Indravati, 4 - Ranthambore, 5 - Namdampha
- (b) 1 - Nagarhole, 2 - Silent Valley, 3 - Indravati, 4 - Ranthambore, 5 - Namdampha
- (c) 1 - Silent Valley, 2 - Nagarhole, 3 - Pench, 4 - Ranthambore, 5 - Namdampha
- (d) 1 - Silent Valley, 2 - Sanjay Gandhi, 3 - Indravati, 4 - Desert NP, 5 - Dibru Saikhowa

71. Match the following in List-I and List-II and select the correct answer from the codes given below:

LIST – I (Nuclear Plant)	LIST – II (State)
A. Kalpakkam	I. Rajasthan
B. Tarapur	II. UP
C. Ranapratap Sagar	III. Maharashtra
D. Narora	IV. Tamil Nadu

Code:

	A	B	C	D
(a)	I	II	IV	III
(b)	IV	III	I	II
(c)	III	IV	II	I
(d)	II	I	IV	III

72. Identify the type of vegetation with the following information:

- I. This forest is restricted to heavy rainfall areas of Western Ghats and the Island groups of Lakshadweep, Andaman and Nicobar, Upper parts of Assam and Tamil Nadu.
- II. The trees reach great height up to 60 metres or even above.
- III. Some of the commercially important trees of this forest are Ebony, Mahagony, Rosewood, Rubber and Cinchona.
- IV. The one-horned rhinoceros are found in the jungles of Assam and West Bengal.

Select the correct answer from the codes given below.

- (a) Tropical Evergreen Forest
- (b) Tropical Dry Deciduous Forest
- (c) The Thorn Forests and Scrubs
- (d) Tropical Moist Deciduous Forests

73. Which among the following crops are Kharif crops?

- I. Soyabean.
- II. Bajra.
- III. Gram.
- IV. Arhar.
- V. Groundnut.

Choose the correct answer from the codes given below:

- (a) Only I, II and III
- (b) Only II, III and V
- (c) Only I, II, IV and V
- (d) All of the above

74. Consider the following statements regarding mountain peaks of India:

- I. Doddabeta is the highest peak of peninsular region located in Nilgiri hills.

- II. Anaimudi peak is located in Eastern Ghats.
 III. Guru Shikar is the highest peak in Aravali Range.

Which of the above statement(s) is/are correct?

- (a) Only I
 (b) Only III
 (c) Only I and III
 (d) All of the above

75. Consider the following rivers:

- I. Chambal.
 II. Betwa.
 III. Ken.
 IV. Son.

Which of the above are the tributaries of Yamuna?

- (a) Only I, II and III
 (b) Only I, II and IV
 (c) Only II, III and IV
 (d) All of the above

76. Match List-I with List-II and select the correct answer from the codes given below:

LIST –I

- A. Jog falls
 B. Dudhsagar Falls
 C. Dhuandhar falls
 D. Athirappilly Falls

LIST –II

- I. Mandovi River
 II. Sharavati River
 III. Chalakudy River
 IV. Narmada River

Code:

- | | A | B | C | D |
|-----|----|----|-----|-----|
| (a) | I | II | III | IV |
| (b) | I | II | IV | III |
| (c) | II | I | III | IV |
| (d) | II | I | IV | III |

77. Consider the following statements:

- I. The lower layer of air is heated by convection of heat from the earth's surface.
 II. Daily temperature range is high at equator and decreases towards poles.
 III. Ice or snow absorbs less and reflects the insolation more.

Which of the above statement(s) is/are correct?

- (a) Only I
 (b) Only III
 (c) Only I and II
 (d) Only II and III

78. Consider the following statements:

- I. Relief rainfall is caused by the convection currents.
 II. Conventional rainfall occurs due to convergence to different air masses with different temperature.

Which of the above statement(s) is/are correct?

- (a) Only I
 (b) Only II
 (c) Both I and II
 (d) Neither I nor II

79. Consider the following statements with reference to the Islands:

- I. 'Majuli' is the largest riverine island in the world.
 II. Java is the most populated island in the world.
 III. Greenland is the largest island of the world in terms of area.

Which of the above statement(s) is/are correct?

- (a) Only I
 (b) Only I and II
 (c) Only II and III
 (d) All of the above

INSIGHT GEN. STUDIES & CSAT

80. Which of the following is/are correctly matched?

LIST –I

LIST –II

(Mountain Range)

(Region)

- I. Atlas Mountains A. South Africa
II. Altai Mountains B. Central and East Asia
III. Rocky Mountains C. South America
IV. Andes Mountains D. Western Europe

Choose the correct answer from the codes given below:

- (a) Only II
(b) Only I and II
(c) Only III and IV
(d) Only I, II and IV

QUESTIONS ON CURRENT DEVELOPMENTS

81. Consider the following statements with reference to Operation Blackboard Scheme:

- I. It is a centrally sponsored programme.
II. The aim of this programme is to supply the bare minimum crucial facilities to all primary schools in the country.

Which of the above statement(s) is/are correct?

- (a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

82. Consider the following statements with reference to 'The Battle of Haifa':

- I. Indian soldiers participated in this battle along the side of the German Army.
II. The year 2018 marks the centenary of the end of Battle of Haifa.

Which of the above statement(s) is/are correct?

- (a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

83. Who among the following is not referred to as 'Trinity of Carnatic Music'?

- (a) Tyagaraja
(b) Muthuswami Dikshitar
(c) Syama Sastri
(d) Purandara Dasa

84. Consider the following statements about Sodium Nitrite which was recently in news:

- I. It is both an oxidising and a reducing agent.
II. It is a food additive to enhance botulism.
III. It is on the World Health Organization's List of Essential Medicines.

Which of the above statement(s) is/are correct?

- (a) Only I
(b) Only II
(c) Only I and III
(d) All of the above

85. Which of the following statement is correct with reference to the allotment of cases among the judges in the Supreme Court?

- (a) The convention of the court demands that important cases of public interest or sensitive matters should be first heard by the senior most judge of the Supreme Court.
(b) The convention of the court demands that important cases of public interest or sensitive matters should be first heard by the CJI.

(c) The convention of the court demands that important cases of public interest or sensitive matters can be heard by any judge of the Supreme Court on the basis of his/her work load.

(d) None of the above

86. The PSLV programme of the ISRO launches satellites for which of the following purposes?

I. Earth Observation.

II. Navigation.

III. Studying Space Sciences.

IV. Disaster Management

Choose the right answer from the following codes:

(a) Only I and II

(b) Only I and IV

(c) Only I, II and III

(d) All of the above

87. Consider the following statements with reference to Budapest Convention:

I. Budapest Convention on Cybercrime is the first international treaty seeking to address Internet and computer crime.

II. Countries like Brazil and India have declined to adopt the Convention.

Which of the above statement(s) is/are correct?

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

88. Read the following statements carefully and choose the right answer from the codes given below:

I. The Unique Identification Authority of India (UIDAI) has introduced 'Virtual ID' (VID) to safeguard Aadhaar cardholders' data.

II. VID will be a 16-digit, randomly-generated number which can be used for authentication instead of the original Aadhaar number.

III. VID can be generated only by the Aadhaar number holder.

Which of the above statements are correct?

(a) Only I and II

(b) Only I and III

(c) Only II and III

(d) All of the above

89. What is FarmerZone that was recently seen in news?

(a) It is an open-source data platform for smart agriculture.

(b) It is an Agricultural mandi which will not be regulated by APMC Acts.

(c) It is a food processing zone that will be heavily subsidized by the state.

(d) It is a farmer distress service to counsel farmers against suicides.

90. Consider the following statements with reference to "The Raisina Dialogue":

I. The Raisina Dialogue is a multilateral conference held annually in New Delhi.

II. The theme for the 2018 Conference is "Managing Disruptive Transitions: Ideas, Institutions and Idioms".

Which of the above statement(s) is/are correct?

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

91. Consider the following statements:

I. The Insolvency and Bankruptcy Board of India (IBBI) is the regulator for overseeing insolvency proceedings.

II. The Insolvency and Bankruptcy Board of India also oversees entities like Insolvency Professional Agencies (IPA), Insolvency Professionals (IP) and Information Utilities (IU) in India.

III. IBBI handles the cases using two tribunals like NCLT (National company law tribunal) and Debt Recovery Tribunal.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

92. Read the following statements carefully and choose the right answer from the codes given below:

I. The government fixes the ceiling prices of all drugs under the National List of Essential Medicines (NLEM).

II. The NLEM is prepared by the Union Ministry of Health and Family Welfare.

III. Price fixation of drugs in NLEM is carried out by the National Pharmaceutical Pricing Authority (NPPA) under the aegis of Union Ministry of Health and Family Welfare.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

93. Consider the following statements with reference to the Commission for Agricultural Costs and Prices (CACP):

I. It is mandated to recommend minimum support prices (MSPs)

II. Union Agriculture Minister is the ex-officio chairperson of the commission.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

94. Consider the following statements with reference to “Kala-Azar”:

I. It is a slow progressing indigenous disease.

II. It is caused by Protozoan parasite.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

95. Consider the following statements with reference to “Pratyush”, which was in news recently:

I. Pratyush is the third fastest supercomputer in the world.

II. Pratyush is dedicated for weather and climate research.

III. Pratyush will move Indian supercomputer from the 300s to the 30s in the Top 500 list.

Which of the above statements are correct?

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

96. Consider the following statements:

I. National Optical Fibre Network (NOFN) is an ambitious initiative to trigger a broadband revolution in urban areas.

II. The National Optical Fibre Network (NOFN) aims to connect all the Urban local bodies.

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

97. The Prevention of Insults to National Honour Act, 1971 is an Act of the Parliament of India which prohibits desecration of or insult to the country's national symbols, including

- (a) The National Flag, the Constitution, Indian map and the National Anthem
- (b) The National Flag, the Constitution and the National Anthem
- (c) The National Flag, the Constitution, and Indian map
- (d) The National Flag and the National Anthem

98. Consider the following statements about "Green Co" Rating:

- I. It is a rating for companies on their environmental performance.
- II. It was launched by Ministry of Environment, Forests and Climate Change (MoEFCC).

Which of the above statement(s) is/are correct?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

99. Which of the following statements about the Participatory Guarantee System for India (PGS-India) programme for certification of organic produce are correct?

- I. It involves a peer-review approach of certification.

II. Farmers play a role in certifying whether the farms in their vicinity adhered to organic-cultivation practices.

III. It is implemented by the Ministry of Agriculture through the National Centre of Organic Farming.

Choose the right answer from the following codes:

- (a) Only I and II
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

100. Consider the following statements with reference to Model Code of Conduct (MCC):

- I. The Code of Conduct does not have any statutory basis.
- II. The Model Code of Conduct comes into force immediately on announcement of the election schedule by the commission.
- III. The objective of MCC is to ensure that the party in power is not able to use public money to improve its electoral prospects.

Which of the above statement(s) is/are correct?

- (a) Only III
- (b) Only I and III
- (c) Only II and III
- (d) All of the above

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