

HYDERALI SHIHAB THANGAL ACADEMY FOR CIVIL SERVICES

TEST BOOKLET

IAS FOUNDATION PLUS MODEL TEST - T 003

Time Allowed: Two Hours

Maximum Marks: 100

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES NOT HAVE ANY UNPRINTED OR TURNED 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. 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 is printed in English. Each item comprises four responses (answers). You will select the response you want to mark on the Answer Sheet. If you feel that there is more than one correct response 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. See the directions in the answers sheet.
6. All items carry equal marks. Attempt all items. Your total marks will depend only on the number of correct responses marked by you in the answer sheet.
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 sheets as per the instruction sent to you with your Admission Certificate.
8. After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO

1) Asteroids are found between the orbits of:

- (a) Saturn and Jupiter
- (b) Mars and Jupiter
- (c) The Earth and Mars
- (d) Mercury and Venus

2) Which one of the following is correct with reference to latitude and longitude of earth?

- (a) Latitude lines are vertical, while longitude lines are horizontal.
- (b) Latitude measures distances north and south of the Equator, while longitude measures distances east and west of the Prime Meridian.
- (c) Zero degree latitude is called international date line
- (d) Longitude lines are parallel to each other, while latitude lines intersect.

3) Consider the following phenomena:

- 1. Earth experiences days and nights.
- 2. Sun is vertically above the equator for two days every year.
- 3. Change in lengths of day and night.
- 4. High temperature in summers and low temperature in winters.

How many of the above phenomena occur due to the revolution of Earth?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

4) Which of the following statements accurately describes sedimentary rocks?

- (a) They form through lithification.
- (b) They are unlikely to contain fossils.
- (c) Granite and basalt are common examples.
- (d) They are formed primarily from volcanic activity.

5) Arrange the continents listed below in descending order based on their percentage of Earth's landmass:

- 1. North America
- 2. Africa
- 3. South America
- 4. Europe

Select the correct answer from the code given below

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

6) The Hundred Year's war was fought between which of the two countries?

- (a) England and France
- (b) England and Italy
- (c) England and Germany
- (d) Germany and France

7)The French Revolution (1789-1799) was a watershed moment in European history. Consider the following statements about the revolution:

1. The storming of the Bastille prison in 1789 marked the beginning of the revolution and the end of the absolute monarchy in France.
2. The Declaration of the Rights of Man and of the Citizen (1789) established universal male suffrage in France.
3. The Reign of Terror was a period of relative stability and economic prosperity.
4. The French Revolution's ideals of liberty, equality, and fraternity inspired revolutionary movements across Europe and beyond.

How many of the above statements are correct?

- (a)Only one
- (b)Only two
- (c)Only three
- (d)All four

8)One of the important factors that led to the World War-II was the humiliating provisions in one of the following treaties. Which was that treaty?

- (a)Treaty of Paris
- (b)Treaty of Versailles
- (c)Treaty of Lorraine
- (d)Treaty of Brussels

9)Who were the Axis powers in World War-II?

- (a)Poland, Japan, Germany
- (b)Italy, Japan, Britain
- (c)Germany, Italy, France
- (d)Germany, Italy, Japan

10)The Montgomery incident was a pivotal moment in the American Civil Rights Movement. Identify the TRUE statement(s) about the boycott:

- (a)The boycott began after Rosa Parks refused to give up her seat on a bus to a white passenger and was subsequently arrested for disorderly conduct.
- (b)The boycott lasted for several months and aimed to pressure the city of Montgomery to desegregate public transportation.
- (c)Dr. Martin Luther King Jr. emerged as a prominent leader of the boycott, organising peaceful protests and advocating for non-violent resistance.
- (d)All of the above

11) Which of the following statements regarding the Tharisapalli copper plates is/are correct?

- (a) It documents Venad ruler Ayyanadikal Thiruvadikal's donation of a region and its administration to Tharisapalli church in Kollam.
- (b) Venad Adikal was a ruler under the Kulasekhara king Sthanu Ravi Perumal
- (c) Donation was made in the 9th century
- (d) All of the above

12) Mamankam was held once in 12 years at Thirunavaya on the banks of the river:

- (a) Perar
- (b) Periyar
- (c) Pamba
- (d) Bhavani

13) Trippadi danam was done by

- (a) Zamorin
- (b) Veluthampi Dalawa
- (c) Marthandavarma
- (d) Valluvakonatiri

14) Which of the following is **not** a Megalithic burial type?

- (a) Kudakkallu
- (b) Thoppikkallu
- (c) Nannangadi
- (d) Karinkallathani

15) Which of the following best describes the Temple Entry Proclamation movement in Kerala?

- (a) Advocating for the abolition of the caste-based restrictions on entry to Hindu temples and public roads.
- (b) Asserting the exclusive right of the Brahmin class to access and control temple activities.
- (c) Advocating for the equal rights of women to enter and worship in Hindu temples.
- (d) Supporting the preservation of Sanskrit teachings exclusively for Brahmin families, excluding others from learning it

16) Who is considered the “Father of the Indian Constitution”?

- (a) Mahatma Gandhi
- (b) Dr. B.R. Ambedkar
- (c) Jawaharlal Nehru
- (d) Sardar Vallabhbhai Patel

17) Which part of the Indian Constitution deals with Fundamental Rights?

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

18)The President of India is elected by an electoral college consisting of:

- (a)Members of the Lok Sabha only
- (b)Members of the Rajya Sabha only
- (c)Elected members of both Houses of Parliament and the Legislative Assemblies of States
- (d)All members of both houses of parliament only

19)The Council of Ministers in a State is collectively responsible to:

- (a)The Governor
- (b)The State legislative assembly
- (c)The President
- (d)The Prime Minister

20)The Directive Principles of State Policy in the Indian Constitution are borrowed from the Constitution of:

- (a)United States of America
- (b)Ireland
- (c)France
- (d)United Kingdom

21)Who among the following has the power to dissolve the Lok Sabha?

- (a)President of India
- (b)Prime Minister of India
- (c)Speaker of the Lok Sabha
- (d)Chief Justice of India

22)The concept of “judicial review” in India implies:

- (a)The power of the judiciary to review its own decisions
- (b)The power of the judiciary to review laws and actions of the executive and legislative branches
- (c)The power of the executive to review judicial decisions
- (d)The power of the legislative branch to review judicial decisions

23)The term “federalism” in the Indian Constitution implies:

- (a)A strong central government with limited powers for states
- (b)A division of powers between the Union and the States
- (c)Absolute sovereignty of the Union over the States
- (d)No division of powers between the Union and the States

24)With reference to constitution of India consider the following

1. Constitution of India has defined the term ‘secularism’
2. Secularism is a part of basic structure

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) Consider the following bodies:
1. Niti aayog
 2. National commission for women
 3. National commission for backward classes
 4. National commission for minorities

How many of the above are constitutional bodies?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

26) With reference to Ancient History of India, which of the following Indian exports was famously known as "Black Gold" by the Romans?

- (a) Indigo
- (b) Jute
- (c) Pepper
- (d) Cotton

27) Who among the following ancient Indian kings was praised in glowing terms in the Prayag Prashasti?

- (a) Ashoka
- (b) Harshavardhana
- (c) Samudragupta
- (d) Bindusara

28) Who among the following rulers sent Megasthenes as an ambassador to the court of Mauryan King Chandragupta?

- (a) Alexander
- (b) Seleucus Nicator
- (c) Cyrus the Great
- (d) Porus

29) Consider the following Indus valley Civilization sites:

1. Harappa
2. Chanhudaro
3. Mohenjo Daro
4. Kalibangan
5. Rakhigarhi

How Many of the above given sites fall in present day Indian territory?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

30) What was the significance of the term 'Sardeshmukhi' in the administration of the Maratha Empire?

- (a) An additional tax on those lands which the Marathas claimed hereditary rights.
- (b) A title given to the highest-ranking military officer in the Maratha army.
- (c) A tax levied on landowners for the maintenance of local infrastructure.
- (d) A council of ministers responsible for advising the Maratha king on matters of state.

31) What role did the term 'Mansabdari system' play in the administration of the Mughal Empire?

- (a) A system of taxation based on land ownership and cultivation.
- (b) A method of ranking and organising imperial officials and military commanders.
- (c) A network of spies and intelligence officers tasked with maintaining security.
- (d) A code of conduct for the royal courtiers and nobility to uphold royal etiquette.

32) Consider the following statements with respect to the arrival of Europeans in India:

1. The Portuguese merchant Vasco da Gama was first landed in Kozhikode
2. The French were the first Europeans to arrive in India
3. The Dutch was the last European power to leave India

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

33) Consider the following wars/revolts and the year in which they occurred:

WAR	YEAR
1. Battle of Plassey	1757
2. Battle of Buxar	1764
3. First Anglo Mysore war	1782
4. First Anglo Maratha war	1802

How many of the following pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

34) With reference to Modern Indian History, consider the following pairs :

Land Revenue Systems in British India	Introduced by
Permanent Settlement	Lord Wellesley
Ryotwari System	Holt Mackenzie
Mahalwari System	Alexander Read

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

35) Arrange the following events of Indian history in the chronological order

1. Champaran satyagraha
2. Ahmedabad mill strike
3. Gandhi's return from South Africa
4. Chauri Chaura Incident
5. Salt Satyagraha

Select the correct answer using the code given below:

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

36) With reference to depression and recession, which of the following statements is most correct?

- (a) A recession is simply a more severe and extended version of a depression.
- (b) Both recessions and depressions have a similar duration but differ in the severity of economic decline.
- (c) Recessions are primarily local events, while depressions have a broader global impact.
- (d) The distinction between recession and depression is based solely on the inflation rate.

37) Which of the following statements is correct regarding the term Green GDP?

- (a) It is the amount of investment made in sustainable activities in an economy.
- (b) It is the value of goods and services only created by climate-friendly activities.
- (c) It is the value of goods and services calculated after accounting for monetary loss due to environmental damage.
- (d) It is the Gross Domestic Product (GDP) value created by the forest resources of a nation.

38) With reference to the State of the Indian Economy between 1951-1991, which of the following statements is **incorrect**?

- (a) Public Sector Enterprises held monopolies in certain sectors, such as telecommunications.
- (b) Every businessman had to obtain a licence from the government in order to start, close, and diversify his business.
- (c) Small-Scale industries were promoted and protected from foreign competition.
- (d) The contribution of the industrial sector to the overall GDP decreased significantly from 1951 to 1991.

39) Consider the following taxes:

1. Goods and service tax
2. Wealth tax
3. Personal income tax
4. Value added tax

How many of the above given are examples of direct taxes?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

40) Through which of the following ways, can inclusive growth be brought in India?

1. Encourage job creation in the formal sector
2. Strengthen accountability within the education sector
3. Foster investment by promoting responsible business conduct
4. Empower local governments to take responsibility for infrastructure projects

Select the correct answer using the code 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

41) Which of the following are the flaws in using the Gross Domestic Product as an index for the greater well-being of the people of a nation?

1. It does not take into account inequality in income.
2. It does not account for technological advancements
3. It excludes non-marketed activities.
4. It does not include externalities caused by economic activity.

Select the correct answer from the code given below:

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

42) Which of the following statements regarding Gross National Income is correct?

- (a) It includes the income of all of the country's residents and businesses whether it flows back to the country or is spent abroad.
- (b) The World Bank classifies countries on the basis of income levels using Gross National Income.
- (c) GNI can never be higher than GDP even if a country receives a larger amount of foreign aid.
- (d) GNI does not take into account any type of taxes or subsidies.

43) Consider the following statements with reference to Economic Growth and Economic Development:

1. Unlike Economic Growth, Economic Development does not require changes in income, savings and investments in an economy.
2. An increase in government spending can foster Economic Growth while a reduction in income inequality may indicate Economic Development.
3. Unlike Economic Growth, Economic Development is measured by quantitative factors such as an increase in real GDP.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

44) Consider the following functions:

1. Acting as a merchant banker for central government
2. Managing the country's foreign exchange reserves
3. Framing the fiscal policy of the country
4. Lending money to individuals

How many of the above are the functions of the Reserve Bank of India (RBI)?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

45) Which of the following terms refers to the rate at which a central bank, such as the Reserve Bank of India, engages in lending to other banks to fulfil their liquidity needs.

- (a) Repo Rate
- (b) Bank Rate
- (c) Marginal Cost of Funds-Based Lending Rate
- (d) Call Money Rate

46) Which of the following elements has an isotope named Tritium?

- (a) Helium
- (b) Carbon
- (c) Titanium
- (d) Hydrogen

47) Which of the following is an indicator of SO₂ pollution of air?

- (a) Puffballs
- (b) Mushrooms
- (c) Mosses
- (d) Lichens

48) Which organelle is responsible for producing energy in a eukaryotic cell?

- (a) Nucleus
- (b) Mitochondria
- (c) Golgi apparatus
- (d) Endoplasmic reticulum

49) What is the function of red blood cells in the human body?

- (a) Transporting oxygen
- (b) Producing antibodies
- (c) Fighting infections
- (d) Regulating body temperature

50) Which of the following is an example of a plant hormone?

- (a) Insulin
- (b) Testosterone
- (c) Gibberellin
- (d) Adrenaline

51) Which one of the following statements best describes the role of B cells and T cells in the human body?

- (a) They protect the body from environmental allergens.
- (b) They alleviate the body's pain and inflammation.
- (c) They act as immunosuppressants in the body.
- (d) They protect the body from diseases caused by pathogens.

52) Which one of the following is the context in which the term "qubit" is mentioned?

- (a) Cloud Services
- (b) Quantum Computing
- (c) Visible Light Communication Technologies
- (d) Wireless Communication Technologies

53) Water can dissolve more substances than any other liquid because

- (a) it is dipolar in nature
- (b) it is a good conductor of heat
- (c) it has a high value of specific heat
- (d) it has an oxide of hydrogen

54) The word 'Denisovan' is sometimes mentioned in media in reference to

- (a) fossils of a kind of dinosaurs
- (b) an early human species
- (c) a cave system found in North-East India
- (d) a geological period in the history of Indian subcontinent

55) "3D printing" has applications in which of the following?

1. Preparation of confectionery items
2. Manufacture of bionic ears
3. Automotive industry
4. Reconstructive surgeries
5. Data processing technologies

Select the correct answer using the code given below:

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

56) A bicycle in motion gradually slows down and halts when the rider stops pedalling. This phenomenon can be best explained by which of the following principles?

- (a) Action of elastic force on bicycle.
- (b) Action of frictional force on bicycle.
- (c) Absence of net external force on bicycle.
- (d) Action of Gravitational force on the bicycle.

57)The surface of a lake is frozen in severe winter, but the water at its bottom is still liquid. What is the reason?

- (a)Ice is a bad conductor of heat
- (b)Since the surface of the lake is at the same temperature as the air, no heat is lost.
- (c)The density of water is maximum at 4°C.
- (d)None of the statements (a), (b) and (c) given is correct.

58)Consider the following types of diseases:

- 1. Malaria
- 2. Chikungunya
- 3. Pneumonia
- 4. Dengue fever

How many of the above diseases are transmitted to humans by *Aedes aegypti* mosquitoes?

- (a)Only one
- (b)Only two
- (c)Only three
- (d)All four

59)Consider the following:

- 1. Bacteria
- 2. Fungi
- 3. Virus

Which of the above can be cultured in artificial/synthetic medium?

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

60)Zoonotic diseases are the infections that can be transmitted between animals and humans. In this context, consider the following list of diseases:

- 1. Brucellosis
- 2. Ebola Virus Disease
- 3. Nipah
- 4. African Swine Fever

How many of the above can be classified as zoonotic diseases?

- (a)Only one
- (b)Only two
- (c)Only three
- (d)All four

61)With reference to biology of a multicellular organism, which one of the following statements correctly describes the term 'acclimatization'?

- (a)It is a permanent genetic adaptation to environmental changes.
- (b)It is a reversible and temporary change in the organism to adjust to environmental changes.
- (c)It is a process of introducing new genes into an organism.
- (d)It is a mechanism for creating genetic diversity in a population

62) In the context of cyber security threats, which of the following best denotes the term “Smishing”?

- (a) Installing the malware in the host’s mobile to steal confidential information through email.
- (b) Installing the malware in the host’s mobile to steal confidential information through the local Wi-Fi network.
- (c) Installing the malware in the host’s mobile devices to steal confidential information through Bluetooth.
- (d) Installing the malware in the host’s mobile device to steal confidential information through SMS.

63) Which one of the following statements is correct regarding the process of Nuclear Fusion and Nuclear Fission?

- (a) Nuclear fission releases energy by combining light nuclei, while nuclear fusion releases energy by breaking apart heavy nuclei.
- (b) Nuclear fission produces long-lived radioactive nuclear waste, while nuclear fusion does not create any long-lived radioactive nuclear waste.
- (c) Unlike Nuclear fusion, it is difficult to sustain Nuclear fission for a longer period of time as it requires extreme conditions.
- (d) Nuclear fission reaction powers the sun while Nuclear fusion reaction powers the traditional nuclear power reactors.

64) The abbreviation ‘URL’ stands for _____?

- (a) Uninterrupted data locator
- (b) Uninterrupted record locator
- (c) uniform record locator
- (d) uniform resource locator

65) 5G will offer latency of one millisecond or lower. What does latency refer to?

- (a) The delay between an input and a desired outcome
- (b) The time it takes to reboot a connection
- (c) The speed of detecting a disruption to the network
- (d) The length of time devices will automatically connect to the network

66) Who among the following was the winner of the Nobel prize for literature in the year 2023?

- (a) Jon Fosse
- (b) Narges Mohammadi
- (c) Claudia Goldin
- (d) Abdulrazak Gurnah

67) Consider the following statements about 'Silappadikaram'.

1. It is a famous Telugu epic.
2. It was written by a poet named Kalidasa.
3. It is a love story.

Which of the above statements is/are correct?

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

68) Consider the following awards:

1. Jnanpith Award
2. Saraswati samman
3. JCB Prize
4. Vyas samman
5. Odakkuzhal award

How many of the above are given for excellence in literature?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

69) Consider the following pairs of works and authors:

Work	Author
1. God of small things	Arundhati Roy
2. Tomb of sand	Anita Desayi
3. Vanity bagh	Anees salim
4. 3000 stitches	Sudha murthy

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

70) Which of the following best describes the literary genre of magical realism?

- (a) A genre that combines elements of fantasy and science fiction to create imaginary worlds.
- (b) A genre that blends realistic narrative with elements of the supernatural or magical.
- (c) A genre that focuses on historical events and figures, presenting them in a realistic manner.
- (d) A genre characterised by fast-paced action and adventure in fantastical settings.

71) Which literary technique involves telling a story through love letters, diary entries, newspaper clippings, telegrams, or other documents?

- (a) Monologue
- (b) Dialogue
- (c) Epistolary
- (d) Soliloquy

72) Consider following pairs of characters and their creator:

Character	Creator
1. Allapicha mollaka	Khassakinte Ithihasam
2. Eramullan mukri	Smaraka silakal
3. Najeeb	Aadujeevitham
4. Chemban Kunju	Kayar

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

73) Consider the following writers and their pen name:

WRITER	PEN NAME
1. Dhanpat Rai	Premchand
2. A Ayyappan	Kovilam
3. P C Kuttikrishnan nair	Thikkodiyan
4. K R Meera	Asha menon

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

74) Consider the following novels:

1. Premalekhanam
2. Balyakalasakhi
3. Shabdangal
4. Mathilukal
5. Gurusagaram

How many of the above are novels written by Vaikom Muhammed Basheer?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

75) "Her fame primarily stems from her short stories and autobiography, "My Story," whereas her body of work in English, penned under the pseudonym Kamala Das, is renowned for its poems and candid autobiography. She was also a widely read columnist and wrote on diverse topics including women's issues, child care, politics, etc. Her liberal treatment of female sexuality, marked her as an iconoclast in popular culture of her generation"

The above description is about which of the following writers?

- (a) Arundhati Roy
- (b) Madhavikutty
- (c) Sugatha Kumari
- (d) Geetanjali Shree

76) The famous 'Abel Prize' is given for persons excelled in which field?

- (a) Literature
- (b) Engineering
- (c) Management
- (d) Mathematics

77) Consider the following space missions:

- 1. Chandrayaan -3
- 2. Aditya L 1
- 3. SLIM
- 4. XPoSAT
- 5. Artemis 1

How many of the above are launched by ISRO?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

78) 'Fagradalsfjall' volcanic eruption was recently in the news. In which country is it located?

- (a) Norway
- (b) Indonesia
- (c) Canada
- (d) Iceland

79) Consider the following:

- 1. New Delhi declaration
- 2. Global biofuel alliance
- 3. Admission of European Union to G20
- 4. India -Middle east- Europe economic corridor

Which of the above given were the major outcomes of the G 20 summit held in India in 2023?

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

80) Consider the following awards:

- 1. Arjuna award
- 2. Dronacharya award
- 3. Khel Ratna award
- 4. Protsahan Puraskar
- 5. Maulana Abdul Kalam Azad Trophy

How many of the above are given in the field of Sports?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All five

81) 'Luhansk', 'Donbas', 'Kharkiv' are locations recently seen in the news. In which of the following countries is it located?

- (a) Ukraine
- (b) Israel
- (c) Senegal
- (d) Maldives

82) Which of the following was recently struck down by the supreme court of India as it was unconstitutional?

- (a) Electoral bond scheme
- (b) GST
- (c) Women reservation in Lok Sabha
- (d) Minimum Support Price

83) 'Aspirational districts programme' was launched by:

- (a) NITI Ayog
- (b) Nehru Yuva Kendra
- (c) Ministry of Sports and Youth Affairs
- (d) Ministry of Education

84) 'Horizon 2047' recently seen in news related to:

- (a) Making India largest economy by 2047
- (b) Creating India's own space station by 2047
- (c) Achieving Net neutrality by India by 2047
- (d) Strategic roadmap for next 25 years in India - France bilateral relations

85) Which of the following organisations release the World Happiness Index?

- (a) UNDP
- (b) United Nations Sustainable Development Solutions Network
- (c) Worldbank
- (d) World Economic Forum

86-90: Read the passages given below and answer the questions following it based on the passage

Passage - I

The Indian education system is undergoing a period of reflection and reform. With the rise of globalisation and technological advancements, there is a growing recognition of the need to adapt and innovate in order to meet the challenges of the 21st century. One of the key areas of focus is access to quality education for all, particularly in rural and marginalised communities. Additionally, there is a call for a shift towards a more holistic approach to education, one that emphasises critical thinking, creativity, and problem-solving skills. Integration of technology into the classroom and curriculum is seen as essential for enhancing learning experiences and preparing students for the digital age. Efforts are also underway to update the curriculum to include topics such as environmental sustainability and social-emotional learning, ensuring its relevance to the needs of the modern world.

86) What is a key area of focus in the reform of the Indian education system?

- (a) Preservation of traditional teaching methods
- (b) Access to quality education for all
- (c) Emphasis on rote memorization
- (d) Reduction of technology in the classroom

87) What is emphasised as essential for preparing students for the digital age?

- (a) Integration of technology into the classroom
- (b) Recruitment of teachers trained in coding
- (c) Encouraging critical thinking skills
- (d) Distributing digital gadgets to the students

88) Which of the following topics is recommended for inclusion in the updated curriculum?

- (a) Ancient history and mythology
- (b) Environmental sustainability and social-emotional learning
- (c) Traditional arts and crafts
- (d) Sex education and gender politics

Passage - II

Sustainable development entails balancing economic growth, social equity, and environmental preservation. Preserving indigenous communities is integral to this goal. Their traditional knowledge and stewardship of natural resources contribute to global biodiversity. However, they face challenges like land encroachment and loss of cultural heritage. Supporting their rights and integrating their knowledge into policies are vital for achieving sustainable development.

89) What is the crux of the passage?

- (a) The importance of economic growth in sustainable development.
- (b) The significance of social equity in preserving indigenous communities.
- (c) The integration of indigenous knowledge into sustainable development efforts.
- (d) The challenges faced by indigenous communities in resource management.

Passage -III

Gender equality is a fundamental human right and essential for achieving sustainable development. It involves ensuring that all individuals, regardless of their gender, have equal opportunities, rights, and access to resources and decision-making. Addressing gender disparities requires challenging societal norms and stereotypes that perpetuate discrimination and marginalisation based on gender. By promoting gender equality, societies can unlock the full potential of all individuals and create a more just and inclusive world.

90) What assumption can be made based on the passage?

- (a) Gender equality is already achieved worldwide.
- (b) Gender disparities are solely based on biological differences.
- (c) Challenging societal norms is essential for achieving gender equality.
- (d) Gender equality is not relevant for sustainable development.

91) A sum of Rs. 53 is divided among A, B, and C. A gets Rs. 7 more than B gets, and B gets Rs. 8 more than C gets. The ratio of their shares is:

- (a) 25 : 18 : 10
- (b) 25 : 15 : 15
- (c) 25 : 18 : 15
- (d) 18 : 25 : 18

92) If the price of a book is increased by 20%, by what percentage should the sales price be decreased to bring it back to the original price?

- (a) 20%
- (b) 16.67%
- (c) 15%
- (d) 12.5%

93) If 15% of a number is 45, what is 30% of that number?

- (a) 90
- (b) 60
- (c) 45
- (d) 30

94) If we write all the whole numbers from 200 to 400, then how many of these contain the digit 7 once and only once?

- (a) 36
- (b) 60
- (c) 270
- (d) 80

95) 400 students took a mock test: 60% of the boys and 80% of the girls cleared the cut off in the test. If the total percentage of students clearing the cut off in the test is 65%, then how many girls appeared in the test?

- (a) 100
- (b) 120
- (c) 150
- (d) 300

96)What is the probability of Indian independence day (August 15) being a second saturday?

- (a)1
- (b)0
- (c)2/7
- (d)2/31

97)Rs.1400 amounts to Rs.1484 in 2 years at a certain rate. If the interest rate is increased by 2%, then what will be the interest?

- (a)150
- (b)160
- (c)165
- (d)140

98)What is the probability of having only 52 Sundays in a leap year?

- (a)1/7
- (b)2/7
- (c)5/7
- (d)3/7

99)If Reena says, “Anjali's father Raman is the only son of my father-in-law Ramanand”, then how is Piyu, who is the sister of Anjali, related to Ramanand ?

- (a)Wife
- (b)Sister
- (c)Grand-daughter
- (d)Daughter

100)A factory produces three different products, with production cycles of 6, 8, and 10 hours, respectively. If all production cycles start simultaneously, after how many hours will all three products finish their production cycles at the same time?

- (a)30 hours
- (b) 120 hours
- (c)240 hours
- (d)360 hours