DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

Booklet Serial No. 500061

Test Booklet Series

TEST BOOKLET - 2025

JKCCE (PRELIMINARY EXAMINATION) - 2025

A

GENERAL STUDIES

Paper - I

(91)

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. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer /Response Sheet. Any omission/discrepancy will render the Response Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. ***DO NOT*** **write** ***anything else*** on the Test Booklet.
4. This Test booklet contains **100** items (questions). Each item comprises of four responses (answers). You will select the response which you want to mark on the Answer Sheet/Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ***ONLY ONE*** response for each item.
5. You have to mark all your responses ***ONLY*** on the separate Answer /Response Sheet provided. *See directions in the Response Sheet.*
6. ***All*** items carry equal marks.
7. Before you proceed to mark in the Answer /Response Sheet, the response to various items in the Test Booklet, you have to fill in some particulars in the Answer /Response Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator ***only the Answer /Response Sheet***. You are permitted to take away with you the Test Booklet and ***Candidate's Copy of the Response Sheet .***
9. Sheets for rough work are appended in the Test Booklet at the end.
10. While writing Centre, Subject and Roll No. on the top of the Answer Sheet/Response Sheet in appropriate boxes use **"ONLY BALL POINT PEN".**
11. **Penalty for wrong answers:**

    THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTION PAPER).

    (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.

    (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above for 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.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

1. Consider the following Statements:

Assertion (A): Heavier objects fall faster than lighter ones.

Reason (R): Acceleration due to gravity is independent of the mass of the object.

Select the correct answer from the options given below:

A) Both A and R are both correct and R is the correct explanation of A

B) Both A and R are both correct and R is NOT the correct explanation of A

C) A is correct, but R is NOT correct

D) A is NOT correct, but R is correct

2. Consider the following statements regarding light:

I. Reflection and refraction are optical phenomena.

II. Both reflection and refraction involve a change in the speed of light.

III. Refraction bends the path of light.

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

A) Only I and II are correct

B) Only II and III are correct

C) Only I and III are correct

D) I, II and III are correct

3. Which of the following statement about viruses and bacteria is correct?

A) Viruses can reproduce independently outside living cells.

B) Bacteria can live independently and reproduce by binary fission.

C) Both viruses and bacteria are multicellular organisms.

D) Viruses and bacteria are both visible under a light microscope.

4. Identify the correct match between digestive enzymes and the substances they act upon:

Digestive Enzymes	**Elements Digested**
1. Amylase	carbohydrates
2. Lipase	proteins
3. Pepsin	fats

How many of the above matches is/are correct?

A) Only one match

B) Only two matches

C) All three matches

D) None of the matches

5. Consider the following statements regarding genetic material and cell divisions:

I. Genetic traits are carried by DNA.

II. RNA is a double-stranded molecule.

III. Mitosis leads to the formation of new cells, contributing to growth.

Which of the statements given above is/are correct?

A) Only I and II

B) Only I and III

C) Only II and III

D) I, II and III

6. Consider the following pairs:

	Plant Hormone	**Function**
1.	Auxin	Involved in phototropism
2.	Cytokinin	Stimulates cell division
3.	Gibberellin	Promotes stem elongation
4.	Abscisic acid	Promotes seed dormancy

How many of the above pair(s) is/ are correctly matched?

A) Only one pair

B) Only two pairs

C) Only three pairs

D) All four pairs

7. A satellite moving in a circular orbit around the Earth has which of the following characteristic?

A) Zero acceleration

B) Constant speed but changing velocity

C) Constant velocity

D) Decreasing energy

8. Who among the following(s) was/were awarded the Nobel Prize posthumously?

I. Erik Axel Karlfeldt

II. Dag Hammarskjöld

III. Pierre Curie

Choose the correct answer:

A) Only I and II

B) Only III

C) I, II and III

D) None of the above

9. Which of the following acts as the natural pacemaker of the human heart?
   A) AV node
   B) SA node
   C) Bundle of His
   D) Purkinje fibers

10. Consider the following statements regarding Diethylene Glycol (DEG):
   I. It is an industrial solvent used in a variety of products, including antifreeze, brake fluid, and fabric and dye manufacturing.
   II. The chemical is a standard ingredient in e-cigarette liquid.

   Which of the statements given above is/are correct?
   A) I only
   B) II only
   C) Both I and II
   D) Neither I nor II

11. Consider the following statements regarding electricity:
   I. Static electricity does not flow through wires.
   II. Lightning is an example of static electricity.
   III. Electric current is always static in nature.

   Which of the above statement(s) is/are correct?
   A) Only I and II are correct
   B) Only II and III are correct
   C) Only I and III are correct
   D) I, II and III are correct

12. Pure water has a pH of 7 at which of the following temperatures?
   A) 100°C
   B) 51°C
   C) 32°C
   D) 25°C

13. Consider the following statements:
   I. Diamond and graphite are allotropes of carbon.
   II. Both diamond and graphite are good conductors of electricity.

   Which of the statements given above is/are correct?
   A) I only
   B) II only
   C) Both I and II
   D) Neither I nor II

14. Which of the indigenous air defence system was integrated with Akashteer during Operation Sindoor to automate low-level aerial threat response?

A) Akash SAM
B) Barak-8
C) Prithvi Air Defence
D) S-400

15. Consider the following statements regarding the Lion-tailed Macaque (Macaca silenus):

I. It is strictly arboreal in its habits.
II. It is endemic to the Western Ghats.
III. It is classified as "Critically Endangered" on the IUCN Red List and is protected under Schedule I of the Wildlife (Protection) Act, 1972.

Which of the statements given above is/are correct?

A) I, II and III
B) I and II only
C) II and III only
D) I and III only

16. Which of the following organisms breed only once in their lifetime (semelparous species)?

I. Pelagic fishes
II. Oysters
III. Pacific salmon fish
IV. Bamboo

Select the correct answer using the code given below:

A) I, II and IV
B) I and III
C) II and IV
D) III and IV

17. Recently, patches of coral reefs have been reported in which of the following locations in India?

I. Ratnagiri
II. Malvan and Redi
III. Gaveshani Bank
IV. South Bombay

Which of the statements given above is/are correct?

A) I, II and III
B) II and III
C) I, II, III and IV
D) III and IV

18. Identify the States in India that have approved Plastic Parks:

I. Uttarakhand

II. Maharashtra

III. Madhya Pradesh

IV. Jharkhand

Which of the above statements is/are correct?

A) I, II, III and IV

B) I, III and IV only

C) II, III and IV only

D) I and III only

19. Which of the following birds exhibit brood parasitism?

I. Indigobird

II. Common Cuckoo

III. Honeyguide

IV. Eagle

V. Pigeon

VI. Cowbirds

Choose the correct answer:

A) I, II, IV, V and VI

B) II, III, IV and V

C) I, V and VI

D) I, II, III and VI

20. Consider the following statements:

I. Deep Ocean Mission, launched in 2021, focuses on sustainably harnessing ocean wealth and strengthening the Blue Economy, launched by the Ministry of Earth Sciences (MoES)

II. India's first unmanned submersible vehicle 'MATSYA 6000' is being developed as part of the Samudrayaan Project under the Deep Ocean Mission.

Which of the statements given above is/are correct?

A) I only

B) II only

C) Both I and II

D) Neither I nor II

21. Find the correctly matched extinct species and their countries:

List-I (Species)	List-II (Countries)
1. Dodo	1. Mauritius
2. Quagga	2. Australia
3. Thylacine	3. Africa
4. Steller's sea cow	4. Russia

Which of the above pairs is/are correct?

A) 2 and 3 only
B) 1 and 4 only
C) 1, 3 and 4 only
D) 1, 2 and 4 only

22. International Big Cat Alliance (IBCA) became a treaty-based intergovernmental organization after ratification by five countries.

Which of the following combinations is/ are correct?

A) India, Liberia, Eswatini, Ethiopia, and Nicaragua.
B) India, Liberia, Ethiopia, Somalia, and Nicaragua.
C) India, Ethiopia, Eswatini, Somalia, and Nicaragua.
D) India, Liberia, Eswatini, Somalia, and Nicaragua

23. Consider the following statements regarding Carbon Pricing:

I. Carbon pricing is a policy tool that puts a financial cost on greenhouse gas emissions, primarily methane
II. It works by making emitters pay for the environmental damage caused by their pollution, encouraging them to reduce emissions

Which of the statements given above is/are correct?

A) I only
B) II only
C) Both I and II
D) Neither I nor II

24. Consider the following statements regarding cotton production and GM crops in India:

I. Bt. cotton is the only Genetically Modified (GM) crop approved for commercial cultivation in India.
II. India is the world's third-largest cotton producer, after China and the United States

Which of the statements given above is/are correct?

A) I only
B) II only
C) Both I and II
D) Neither I nor II

25. Consider the following statements:

I. The Montreux Record is maintained under the Ramsar Convention as part of the List of Wetlands of International Importance.

II. In India, Keoladeo National Park (Rajasthan) and Chilika Lake (Odisha) are currently included in the Montreux Record.

Which of the statements given above is/are correct?

A) I only
B) II only
C) Both I and II
D) Neither I nor II

26. What is the permissible limit of noise pollution, prescribed by CPCB during night time?

A) Less than 40 dB
B) 40-70 dB
C) 70-100 dB
D) More than 100 dB

27. Amount of destruction caused by an earthquake is measured by:

A) Richter Scale
B) Intensity Scale
C) Magnitude Scale
D) Mercalli Scale

28. What is the correct increasing order of Global Warming Potential of Following Green House Gases?

I. Methane
II. Fluorinated Gases
III. Carbon dioxide
IV. Nitrous Oxide

Select the correct answer using the codes given below:

A) III, II, I, IV
B) II, III, I, IV
C) I, II, III, IV
D) III, I, IV, II

29. Which of the following indicators are used to calculate the Physical Quality of Life Index (PQLI)?

I. Infant mortality rate
II. Life expectancy at age one
III. Standard of living (income per capita)

Which of the statements given above is/are correct?

A) I and II only
B) II and III only
C) III only
D) I, II and III

30. Consider the following statements:

Assertion (A): Currency depreciation always leads to an improvement in the trade balance.

Reason (R): The real exchange rate adjusts the nominal exchange rate for differences in Price levels (inflation) between countries.

Select the correct answer:

A) Both A and R are true, and R is the correct explanation of A

B) Both A and R are true, but R is not the correct explanation of A

C) A is true, but R is false

D) A is false, but R is true

31. Consider the following statements:

I. The Exchange Rate Mechanism (ERM) of the International Monetary Fund (IMF) facilitates currency convertibility among member countries.

II. Under a flexible exchange rate system, the need for balance of payments adjustments through foreign exchange reserves is reduced.

Which of the statements given above is/are correct?

A) I only

B) II only

C) Both I and II

D) Neither I nor II

32. As per the Union Budget 2025-26, what target (in gigawatts) has been set for nuclear power capacity by the year 2047?

A) 30 GW (gigawatts)

B) 50 GW (gigawatts)

C) 100 GW (gigawatts)

D) 200 GW (gigawatts)

33. Consider the following initiatives:

1. PM SHRI
2. STARS
3. DIKSHA
4. ULLAS
5. PM POSHAN

Through how many of the above initiatives does the Government aim to achieve the objectives of the National Education Policy (NEP), 2020?

A) Only two

B) Only three

C) Only four

D) All five

34. Which of the following sub-schemes of the 'Samagra Shiksha Abhiyan' programme are being implemented to achieve the objectives of the National Education Policy (NEP) 2020?

I. NISHTHA

II. Vidya Pravesh

III. District Institutes of Education and Training (DIETs)

IV. Rani Laxmibai Balika Vidyalaya

Which of the above are correct:

A) I, II and III

B) I, II and IV

C) I, III, and IV

D) II, III and IV

35. Match the following key deficit indicators with their respective values in percentage of GDP for the Financial Year 2025-26 as per the Union Budget of 2025-2026:

Deficit Indicators	**Budget Estimates (Financial Year 2025-26)**
i. Primary Deficit	a. 0.3 percent
ii. Effective Revenue Deficit	b. 4.4 percent
iii. Revenue Deficit	c. 0.8 percent
iv. Fiscal Deficit	d. 1.5 percent

Choose the correct answer:

A) i-c, ii-a, iii-d, iv-b

B) i-a, ii-b, iii-c, iv-d

C) i-b, ii-d, iii-a, iv-c

D) i-d, ii-c, iii-b, iv-a

36. Which of the following are e-initiatives of the 'Employees' State Insurance Corporation' (ESIC)?

I. E-Pehchan

II. E-Biz Platform

III. ABHA Number Creation

IV. UPI App for IPs

V. GIS based Maps

Choose the correct answer:

A) I, II, III and IV

B) I, II, III and V

C) II, III, and IV

D) III, IV and V

37. Which of the followings are the key pillars of health policy?

I. Preventive health care

II. Early detection of ailments

III. Free and low-cost treatment and medicines

IV. Availability of doctors in urban areas

V. Expansion of technology in health

Choose the correct answer:

A) I, II, III and IV

B) I, II, III and V

C) I, IV, and V

D) II, III, IV and V

38. Below mentioned countries are India's top five trade partners in the Financial Year 2024-25.

Choose the correct sequence of countries of India's foreign trade in terms of values in decreasing order.

I. UAE

II. USA

III. China

IV. Russia

V. Saudi Arabia

Choose the correct order:

A) I, II, III, IV, V

B) II, III, I, IV, V

C) III, IV, V, I, II

D) IV, I, II, V, III

39. Consider the following statements regarding the 'PM e-Bus Sewa' scheme:

I. PM e-Bus Sewa is a centrally sponsored scheme initiated in 2023.

II. It aims to augment bus operations in urban areas with central assistance of 20,000 crore for developing 10,000 electric buses.

III. More than 169 cities with population size between 3 lakh and 40 lakh, as per census 2011, are eligible to participate under the scheme.

IV. The scheme shall remain valid up to March 2047.

Which of the following statements is/are correct?

A) I, II and III only

B) I, II and IV only

C) I, III and IV only

D) II, III and IV only

40. Match the following Countries with the year in which these countries crossed the pre-pandemic GDP (constant prices, national currency):

Countries		**Year**
1.	India	i. 2020
2.	China	ii. 2021
3.	Japan	iii. 2022
4.	United Kingdom	iv. 2023

Choose the correct answer:

A) 1-iv, 2-iii, 3-ii, 4-i
B) 1-i, 2-ii, 3-iii, 4-iv
C) 1-ii, 2-i, 3-iv, 4-iii
D) 1-iii, 2-iv, 3-i, 4-ii

41. Match the following 'Sustainable Development Goals' (SDGs):

Goals		**Name of Goals**
1.	Goal 4	i. Gender Equality
2.	Goal 5	ii. Quality Education
3.	Goal 6	iii. Reduced Inequality
4.	Goal 10	iv. Clean Water and Sanitation

Choose the correct answer:

A) 1-ii, 2-i, 3-iv, 4-iii
B) 1-iv, 2-iii, 3-ii, 4-i
C) 1-i, 2-ii, 3-iii, 4-iv
D) 1-iii, 2-iv, 3-i, 4-ii

42. How many houses have been completed under 'Pradhan Mantri Awaas Yojana-Gramin' (PMAY-G) from 2016 till January 2025?

A) 1.69 crore
B) 2.69 crore
C) 3.69 crore
D) 4.69 crore

43. Which of the following pairs of Chairperson and their respective Finance Commission are correctly matched?

I. 10^{th} Finance Commission - K C Pant
II. 12^{th} Finance Commission - Dr. C Rangarajan
III. 13^{th} Finance Commission - Vijay Kelkar
IV. 14^{th} Finance Commission - Dr. Y V Reddy

Choose the correct answer:

A) I and II only
B) I, II, and III only
C) I, III, and IV only
D) I, II, III, and IV

44. Which one of the following Acts provided for the establishment of a Public Service Commission in India for the first time?

A) Indian Councils Act, 1861
B) Indian Councils Act, 1909
C) Government of India Act, 1919
D) Government of India Act, 1935

45. Which of the following pairs are correctly matched?

I. Education - Concurrent List
II. Income Tax - Concurrent List
III. Public Health - State List
IV. Census - Union List

Choose the correct answer:

A) I and II only
B) I, II, and III only
C) I, III, and IV only
D) II, III, and IV only

46. Consider the following statements regarding the Advisory Jurisdiction of the Supreme Court of India:

Statement-I : It is not mandatory for the Supreme Court to provide its opinion on a Presidential reference.

Statement-II : The opinion given by the Supreme Court is binding in nature.

Which one of the following is correct in respect of the above statements?

A) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
B) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
C) Statement-I is correct but Statement-II is incorrect
D) Statement-I is incorrect but Statement-II is correct

47. Consider the following statements regarding the Advocate General of the State:

I. He / She is appointed by the Governor of a State
II. He / She holds office during the pleasure of the Governor
III. His / Her remuneration is determined by the State Legislature

Which of the statements given above is/are NOT correct?

A) I
B) II
C) III
D) None of the above

48. Consider the following functionaries:

I. Chief Justice of India
II. Cabinet Secretary
III. Chief Election Commissioner
IV. Union Cabinet Ministers

The correct sequence in the order of precedence is:

A) II, III, I, IV
B) II, I, III, IV
C) I, II, III, IV
D) I, IV, III, II

49. With reference to the jurisdiction of the Lokpal, consider the following public authorities:

I. Prime Minister
II. Union Ministers
III. Members of Parliament
IV. Official of the Central Government

Which of the above come under the jurisdiction of the Lokpal?

A) I only
B) I and III only
C) II and IV only
D) I, II and IV

50. When a Money Bill is presented to the President of India for her assent, which of the following powers does she exercise?

I. She may give her assent to the bill
II. She may withhold her assent to the bill
III. She may return the bill for reconsideration of the Parliament

Select the correct answer using the code given below:

A) I and II only
B) I and III only
C) I only
D) I, II and III

51. Consider the following statements:

Assertion (A): The Chairperson of NITI Aayog is appointed by the Prime Minister.
Reason (R): The NITI Aayog was created by an executive resolution of the Government of India.

The correct answer is:

A) A and R are both correct and R is the correct explanation of A
B) A and R are both correct and R is NOT the correct explanation of A
C) A is correct, but R is NOT correct
D) A is NOT correct, but R is correct

52. Which of the following authorities' salaries, allowances, and pensions are charged upon the Consolidated Fund of India?

I. Judges of the Supreme Court
II. Comptroller and Auditor General of India
III. Chief Election Commissioner

Select the correct answer using the code given below:

A) I and II only
B) I and III only
C) III only
D) I, II and III

53. Consider the following pairs regarding the veto powers of the President of India:

Veto Powers of the President	**Implication**
1. Absolute Veto	President withholds his/her assent to a bill passed by the Parliament
2. Suspensive Veto	President returns a bill (other than a money bill) for reconsideration of the Parliament
3. Pocket Veto	President neither gives assent nor returns the bill when Parliament is not in session
4. Line-Item Veto	President can reject specific provisions or items in a bill (mainly financial bills)

How many of the above pairs are correctly matched?

A) Only one
B) Only two
C) Only three
D) All four

54. Through which Constitutional Amendment was sub-clause (1A) added to Article 75, stating that the total number of Ministers, including the Prime Minister, shall not exceed 15% of the total number of members of the House of the People?

A) 91st Amendment
B) 86th Amendment
C) 89th Amendment
D) 95th Amendment

55. Consider the following statements regarding 37th constitutional amendment:

I. Article 239A was added by 37th Amendment.
II. Article 239A has been made applicable to Union Territory of Jammu and Kashmir by the Jammu and Kashmir Reorganisation Act, 2019.

Choose the correct Statement/s:

A) I only
B) II only
C) Both I and II are correct
D) None of the above

56. Who among the following served as Vice-President of India?

I. Dr. S. Radhakrishnan

II. Dr. Zakir Hussain

III. Fakhruddin Ali Ahmed

IV. Giani Zail Singh

Choose the correct answer:

A) I

B) I and II

C) I, II and III

D) I, II, III and IV

57. Arrange the following states in descending order according to the number of times President's Rule has been imposed:

I. Uttar Pradesh

II. Tamil Nadu

III. Madhya Pradesh

IV. Karnataka

Select the correct answer:

A) I - IV - II - III

B) I - II - IV - III

C) IV - I - III - II

D) II - III - I - IV

58. Arrange the following states in the ascending order of their representation (seats) in the Council of States (Rajya Sabha):

I. West Bengal

II. Rajasthan

III. Punjab

IV. Karnataka

Choose the correct answer:

A) III - II - IV - I

B) III - IV - II - I

C) IV - I - II - III

D) II - III - IV - I

59. Which of the following pairs of states and their formation dates is correctly matched?

I. Arunachal Pradesh - 1986

II. Telangana - 2013

III. Goa - 1986

IV. Uttarakhand - 2001

Choose the correct answer:

A) Only I

B) I and III

C) II and IV

D) None

60. How many national parties participated in the first Lok Sabha election of India held in 1952?

A) 12

B) 13

C) 14

D) 15

61. In which Article of the Indian Constitution is the provision related to the audit of Panchayat accounts mentioned?

A) 243 J

B) 243 I

C) 243 L

D) 243 K

62. Which of the following pairs accurately represent dominant castes in state politics in India?

I. Lingayats : Karnataka

II. Patidars : Gujarat

III. Vokkalingas : Tamil Nadu

IV. Kammas : Andhra Pradesh

Select the correct answer:

A) I and II only

B) I, II, and III only

C) I, II, and IV only

D) I, III, and IV only

63. Consider the following statements regarding the **Blue Flag Certification**:

I. It is an internationally recognised eco-label awarded by the Foundation for Environmental Education (FEE) in Denmark.

II. The Chandrabhaga Beach in Odisha was the first in India to receive the Blue Flag Certification.

Which of the statements given above is/are correct?

A) I only

B) II only

C) Both I and II

D) Neither I nor II

64. Which of the following traditional cultivation techniques practiced by the **Kondh tribes** is under threat due to the monocropping of **Eucalyptus**?

A) Jhum cultivation

B) Dongar cultivation

C) Poonam Krishi cultivation

D) Apatani wet rice cultivation

65. Recently, the Union Cabinet granted Classical Language Status to five languages. Consider the following statements regarding the revised criteria for a language to be conferred with Classical status:

I. High antiquity of its early texts or recorded history, spanning at least 1500-2000 years.

II. A body of ancient literature/texts considered a valuable heritage by successive generations of speakers.

III. The literary tradition should be original and not borrowed from another speech community.

IV. The language must be currently spoken by more than 50 million people.

Which of the statements given above are correct?

A) I, II and III only

B) II and IV only

C) I, III and IV only

D) All four statements

66. Consider the following institutions and their corresponding domains under India's National Quantum Mission (NQM):

	Institution		Domain
1.	Indian Institute of Science (IISc), Bengaluru	i.	Quantum Computing Hub
2.	Indian Institute of Technology (IIT), Madras	ii.	Quantum Communication Hub
3.	Indian Institute of Technology (IIT), Bombay	iii.	Quantum Materials and Devices Hub
4.	Indian Institute of Technology (IIT), Delhi	iv.	Quantum Sensing and Metrology Hub

Which of the above pairs is/are correctly matched?

	1	2	3	4
A)	i	ii	iv	iii
B)	i	iii	ii	iv
C)	ii	i	iv	iii
D)	iii	iv	i	ii

67. Consider the following statements with reference to the "Gaganyaan Mission" of Indian Space Research Organisation (ISRO):

I. The mission aims to place astronauts in a geostationary orbit.

II. It comprises two uncrewed flights followed by one crewed mission.

III. The human-rated launch vehicle for the mission is derived from LVM3.

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

A) I only

B) I and II only

C) II and III only

D) I and III only

68. Consider the following statements regarding the Nipah Virus (NiV):

1. It is an orthopoxvirus.
2. NiV is a zoonotic disease transmitted from animals to humans.
3. Polymerase Chain Reaction (PCR) is the preferred laboratory test for NiV.
4. The incubation period ranges from 4 to 14 days on average.

How many of the above statements is/are correct?

A) Only one

B) Only two

C) Only three

D) All four

69. With reference to India's international humanitarian missions, consider the following pairs:

Operations		Purpose
1.	Operation Dost	Earthquake relief in Turkey and Syria
2.	Operation Ganga	Evacuation of Indians from the Ukraine Conflict
3.	Operation Kaveri	Evacuation of Indians from Sudan
4.	Operation Ajay	Rescue from the Israel-Hamas conflict

How many of the above pairs are correctly matched?

A) 1 pair
B) 2 pairs
C) 3 pairs
D) 4 pairs

70. Consider the following technologies:

I. Natural Language Processing
II. Quantum Computing
III. Audio Processing
IV. Computer Vision

Which of the above are supported by Hugging Face's AI model hub?

A) I, II and III
B) I, II and IV
C) I, III and IV
D) I, II, III and IV

71. Match the following:

Global Awards to Prime Minister Narendra Modi		By Countries	
1.	The Grand Cross of the Order of Honour	i)	Russia
2.	The Grand Companion of the Order of Logohu	ii)	Greece
3.	The Order of the Holy Apostle Andrew the First	iii)	France
4.	The Grand Cross of the Legion of Honour	iv)	Papua New Guinea

Match the correct option:

A) 1-i, 2-ii, 3-iii, 4-iv
B) 1-ii, 2-iv, 3-i, 4-iii
C) 1-iii, 2-i, 3-iv, 4-ii
D) 1-iv, 2-iii, 3-ii, 4-i

72. As per the Constitution of India, the State can impose reasonable restrictions on the freedom of speech and expression, on which of the following grounds?

I. Sovereignty and integrity of India

II. Public Order

III. Contempt of Court

IV. Defamation

Select the correct answer using the code given below:

A) I and III only

B) I, II and IV only

C) II and IV only

D) I, II, III and IV

73. The Shanghai Cooperation Organisation (SCO) has at present:

A) 10 member states, 14 observer states and 2 dialogue partners

B) 14 member states, 2 observer states and 10 dialogue partners

C) 10 member states, 10 observer states and 10 dialogue partners

D) 10 member states, 2 observer states and 14 dialogue partners

74. The Jammu and Kashmir Energy Development Agency's mission and vision are

I. to lead the energy transition.

II. to speed up the transition to partial renewable energy

III. to build a culture of excellence.

IV. to maintain the highest standards of quality and sustainability

Choose the correct option:

A) Only I, II & III are correct

B) Only II, III & IV are correct

C) Only I, III & IV are correct

D) Only I, II & IV are correct

75. Match the following:

Proponents of Indian Music	**Indian Gharanas**
1. Channulal Mishra	i) Agra Gharana
2. Krishnarao Shanjar Pandit	ii) Kirana Gharana
3. Bhimsen Joshi	iii) Gwalior Gharana
4. Pandit Yashpal	iv) Banaras Gharana

Match the correct option:

A) 1-i, 2-ii, 3-iii, 4-iv

B) 1-ii, 2-iv, 3-i, 4-iii

C) 1-iii, 2-i, 3-iv, 4-ii

D) 1-iv, 2-iii, 3-ii, 4-i

76. Mirabai Chanu:

I. won a silver medal in the IWF Senior World Weightlifting Championship 2025

II. won a gold medal in the IWF Senior World Weightlifting Championship 2017

III. won a silver medal in the IWF Senior World Weightlifting Championship 2022

IV. won a gold medal in the Paris Olympics 2024

Choose the correct answer using the code given below:

A) Only I, II & III are correct

B) Only II, III & IV are correct

C) Only I, III & IV are correct

D) All are correct

77. Consider the following statements regarding the Indus Valley Civilization:

I. The buildings at Harappa were more elaborately constructed than those at Mohenjo-Daro.

II. Mohenjo-Daro had a large tank (Great Bath) located within the Citadel mound.

III. The granary is the largest building discovered at Harappa.

Which of the statements given above is/are correct?

A) I and II

B) II only

C) I and III only

D) I, II and III

78. Match the following Buddhist Councils with their respective venues:

Council		**Venue**	
1.	First Buddhist Council	a.	Rajgriha
2.	Second Buddhist Council	b.	Vaishali
3.	Third Buddhist Council	c.	Kashmir
4.	Fourth Buddhist Council	d.	Pataliputra

How many of the above pairs is/are incorrectly matched?

A) Only one pair

B) Only two pairs

C) Only three pairs

D) All pairs are correctly matched

79. Consider the following locations:

I. Surat

II. Madras

III. Bombay

In how many of the above-given locations did the British East India Company establish their factories during the reign of Mughal emperor Jahangir?

A) Only one

B) Only two

C) All three

D) None

80. Consider the following monuments:

1. Taj Mahal
2. Agra Fort
3. Red Fort
4. Shalimar Bagh

In how many of the above monuments has the pietra dura (inlay work with semi-precious stones) technique been used?

A) Only one

B) Only two

C) Only three

D) All four

81. Which of the following foreign accounts provide contemporary evidence about the Vijayanagara Empire?

I. Abdur Razzaq's writings

II. Domingo Paes' travel account

III. Ibn Battuta's Rihla

IV. Niccolò de' Conti's travelogue

Select the correct answer using the code given below:

A) I, II and III only

B) I, II and IV only

C) II and III only

D) All four

82. Consider the following statements regarding the provisions of the Cripps Mission (1942):

I. The provinces were to enjoy full autonomy and could choose to remain outside the proposed Indian Union.

II. The Mission proposed the establishment of a Constituent Assembly after the war to frame India's Constitution.

III. The Muslim League rejected the offer because it did not explicitly recognize the demand for Pakistan.

Which of the statements given above is/are correct?

A) I and II only

B) I and III only

C) I, II and III

D) II and III only

83. With reference to the Government of India Act, 1935, consider the following statements:

I. It introduced provincial autonomy with ministries responsible to the elected provincial legislatures.

II. It retained the overriding powers of the Governor-General in both provincial and central administration.

III. It established bicameral legislatures at the Centre and in all provinces without exception.

Which of the statements given above is/are correct?

A) I and II only

B) I and III only

C) II and III only

D) I, II and III

84. With reference to the Lahore Session of the Indian National Congress (1929), consider the following statements:

I. It was presided over by Subhas Chandra Bose.

II. The resolution of 'Purna Swaraj' was adopted at this session.

III. It was decided to celebrate 26 January 1930 as Independence Day.

IV. It approved participation in the Round Table Conference.

Which of the statements given above is/are correct?

A) I and IV only

B) II and III only

C) I, II, and III only

D) II, III, and IV only

85. Consider the following personalities:

1. Bankim Chandra Chatterjee
2. Ishwar Chandra Vidyasagar
3. Ishan Chandra Roy
4. Ram Mohan Roy
5. Sambhunath Pal
6. Tomma Dora

How many of the above personalities were associated with the Pabna Agrarian Revolt (1873-76)?

A) Only two
B) Only three
C) Only four
D) Only five

86. With reference to journals in Modern Indian History, consider the following pairs:

Journal	**Founder / Associated Person**
1. Kesari	Surendranath Banerjee
2. Bengalee	Bal Gangadhar Tilak
3. Sudharak	Gopal Krishna Gokhale
4. Indian Mirror	Keshab Chandra Sen

How many of the above pairs are correctly matched?

A) Only one pair
B) Only two pairs
C) Only three pairs
D) All four pairs

87. Glucose is classified as:

A) Aldohexose
B) Ketohexose
C) Aldopentose
D) Ketopentose

88. Ramcharita was written by:

A) Tulsi Das
B) Banabhatta
C) Padmagupta
D) Sandhyakaranandin

89. The saffron cultivation in Kashmir was introduced by:

A) Mijjhantika

B) Arvala

C) Sakyasimha

D) Asvaghosha

90. Choose the **incorrect** statement about the findings of 1st water census of Jammu and Kashmir from the following statements:

A) Majority of the water bodies in Jammu and Kashmir are located in rural areas.

B) More than half of total water bodies in Jammu and Kashmir are lakes.

C) There are less than 10000 water bodies in Jammu and Kashmir.

D) More than 50% of the water bodies are publicly owned in the UT.

91. Which of the following statements about coral reefs in India:

Statement 1: The Fourth Global Coral Bleaching Event (GCBE4) has not impacted the coral reefs of India. regions such as the Andaman and Nicobar Islands, Gulf of Mannar, Lakshadweep, and the Gulf of Kachchh.

Statement 2: Marine Protected Areas (MPAs) have been established across India to limit human activities, and promote ecosystem and coral reef recovery.

Statement 3: Coral species are not protected under Indian Wildlife (Protection) Act, 1972.

How many statement(s) is/are correct ?

A) Only one statement

B) Only two statements

C) All statements are correct

D) No statement is correct

92. The equator does **NOT** pass through which of the following African countries?

A) Gabon

B) Cameroon

C) Kenya

D) Somalia

93. Which among of the following district of J&K is covered under the NAVYA (Nurturing Aspirations through Vocational training for Young Adolescent Girls) initiative?

A) Baramulla

B) Badgam

C) Pulwama

D) Kupwara

94. Consider the following statements about the Surinsar-Mansar lake:

Statement-1 : It was designated as a Ramsar site in 2005.

Statement-2 : This site does not host migratory birds.

Statement-3 : It has a rich diversity of aquatic fauna.

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

A) Only 1 and 2

B) Only 1 and 3

C) Only 2 and 3

D) All the statements are correct.

95. The longitudinal extent of India is:

A) 70°7' E to 97°25' E

B) 68°7' E to 97°25' E

C) 67°7' E to 96°25' E

D) 68°7' E to 95°25' E

96. Consider the following statements regarding the *Human Poverty Index (HPI)* developed by the UNDP:

I. The **HPI-1** measures human poverty in developing countries, focusing on deprivation in longevity, knowledge, and standard of living.

II. The **HPI-2** measures human poverty in industrialised countries, incorporating an additional dimension of social exclusion.

III. The Human Poverty Index has been replaced by the **Multidimensional Poverty Index (MPI)** in the Human Development Reports since 2010.

Which of the statements given above is/are correct?

A) I and II only

B) II and III only

C) I and III only

D) I, II, and III

97. Match the indigenous cattle breeds with their corresponding regions of origin in India:

Name of the breed		**Region of Origin**	
a.	Bargur	i.	Karnataka
b.	Hallikar	ii.	Kerala
c.	Vechur	iii.	Tamil Nadu
d.	Bachaur	iv.	Bihar

Choose the correct match:

	a	b	c	d
A)	iii	i	ii	iv
B)	ii	iv	iii	i
C)	iv	iii	i	ii
D)	iii	iv	ii	i

98. Recently, archaeologists conducted the first-ever scientific dating of a sarcophagus (terracotta coffin), along with burial offerings such as carnelian beads, indicating trade contacts with northern regions during the Harappan period. The newly discovered site is:

A) Kilnamandi

B) Adichanallur

C) Sivagalai

D) Rakhigarhi

99. Arrange the following **Biosphere Reserves of India** in the **chronological order of their establishment**:

1. Gulf of Mannar, Tamil Nadu
2. Simlipal, Odisha
3. Pachmarhi, Madhya Pradesh
4. Agasthyamalai, Tamil Nadu/Kerala
5. Kachchh, Gujarat

Choose the correct Answer:

A) Gulf of Mannar, Simlipal, Pachmarhi, Agasthyamalai, Kachchh

B) Gulf of Mannar, Pachmarhi, Simlipal, Agasthyamalai, Kachchh

C) Simlipal, Gulf of Mannar, Pachmarhi, Kachchh, Agasthyamalai

D) Kachchh, Agasthyamalai, Pachmarhi, Simlipal, Gulf of Mannar

100. With reference to disaster management in India, consider the following statements regarding "**Operation Megh Rahat**" launched by the Indian Army in 2014:

I. It was a major Humanitarian Assistance and Disaster Relief (HADR) operation conducted in Jammu and Kashmir.

II. The operation was launched in response to severe landslides triggered by an earthquake.

III. It involved large-scale deployment of troops, engineering task forces, and helicopters to rescue civilians and restore essential infrastructure.

IV. The operation was jointly carried out by the state government in collaboration with non-governmental organizations (NGOs).

Which of the statements given above is/are correct?

A) I, II and III only

B) I and III only

C) I, III and IV only

D) II, III and IV only