

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

Test Booklet No. :

Series

21501

TEST BOOKLET

Paper—I

Part-II (GENERAL KNOWLEDGE)
(Objective Type)

Time Allowed : 1 Hour

Full Marks : 50

Read the following instructions carefully before you begin to answer the questions :

1. The name of the Subject, Roll Number as mentioned in the Admission Certificate, Test Booklet No. and Series are to be written legibly and correctly in the space provided on the Answer-Sheet with Black/Blue ballpoint pen.
2. Answer-Sheet without marking Series as mentioned above in the space provided for in the Answer-Sheet shall not be evaluated.
3. All questions carry equal marks.

The Answer-Sheet should be submitted to the Invigilator.

Directions for giving the answers : Directions for answering questions have already been issued to the respective candidates in the 'Instructions for marking in the OMR Answer-Sheet' along with the Admit Card and Specimen Copy of the OMR Answer-Sheet.

Example :

Suppose the following question is asked :

The capital of Bangladesh is

- (A) Chennai
- (B) London
- (C) Dhaka
- (D) Dhubri

You will have four alternatives in the Answer-Sheet for your response corresponding to each question of the Test Booklet as below :

(A) (B) (C) (D)

In the above illustration, if your chosen response is alternative (C), i.e., Dhaka, then the same should be marked on the Answer-Sheet by blackening the relevant circle with a Black/Blue ballpoint pen only as below :

(A) (B) (C) (D)

The example shown above is the only correct method of answering.

4. Use of eraser, blade, chemical whitener fluid to rectify any response is prohibited.
5. Please ensure that the Test Booklet has the required number of pages (16) and 50 questions immediately after opening the Booklet. In case of any discrepancy, please report the same to the Invigilator.
6. No candidate shall be admitted to the Examination Hall/Room 20 minutes after the commencement of the examination.
7. No candidate shall leave the Examination Hall/Room without prior permission of the Supervisor/ Invigilator. No candidate shall be permitted to hand over his/her Answer-Sheet and leave the Examination Hall/Room before expiry of the full time allotted for each paper.
8. No Mobile Phone, Electronic Communication Device, etc., are allowed to be carried inside the Examination Hall/Room by the candidates. Any Mobile Phone, Electronic Communication Device, etc., found in possession of the candidate inside the Examination Hall/Room, even if on off mode, shall be liable for confiscation.
9. No candidate shall have in his/her possession inside the Examination Hall/Room any book, notebook or loose paper, except his/her Admission Certificate and other connected papers permitted by the Commission.
10. Complete silence must be observed in the Examination Hall/Room. No candidate shall copy from the paper of any other candidate, or permit his/her own paper to be copied, or give, or attempt to give, or obtain, or attempt to obtain irregular assistance of any kind.
11. This Test Booklet can be carried with you after answering the questions in the prescribed Answer-Sheet.
12. Noncompliance with any of the above instructions will render a candidate liable to penalty as may be deemed fit.
13. No rough work is to be done on the OMR Answer-Sheet. You can do the rough work on the space provided in the Test Booklet.

N.B. : There will be negative marking @ 0.25 per 1 (one) mark against each wrong answer.

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[No. of Questions : 50

SEAL

1. Saint Martin's island has recently been in the news. The island is

(A) in the Bay of Bengal and is under the territorial jurisdiction of Bangladesh

(B) in the Indian Ocean which is the only active volcano in the Indian subcontinent

(C) a coral island in the Arabian Sea which has experienced widespread coral bleaching due to rise in ocean temperature

(D) an island in the Caribbean sea where USA is building a naval base

2. Nagorno-Karabakh is a disputed area in Eastern Europe which has resulted in a military conflict between

(A) Turkey and Bulgaria

(B) Ukraine and Russia

(C) Armenia and Azerbaijan

(D) Hungary and Romania

3. The first woman referee from North-East India selected to officiate as assistant referee in the Under-17 Women's World Cup Football to be held in the Dominican Republic is

(A) Ranjita Devi Tekcham

(B) Riiohlang Dhar

(C) Batbitbha Bareh

(D) Kanika Barman

4. Consider the following statements about the 'Nijut Moina' scheme of the Chief Minister of Assam, announced recently in the year 2024 :

1. The scheme will combat social evil perpetrated by child marriage.

2. The scheme will empower girls through education for economic independence.

3. Married girls are not eligible for financial assistance under this scheme.

4. The scheme is expected to reduce teenage motherhood.

Which of the above statements are correct?

(A) 2 and 3 are correct

(B) 1 and 4 are correct

(C) 1, 2 and 3 are correct

(D) 1, 2 and 4 are correct

5. Through which of the following States does the Tropic of Cancer pass?

1. Mizoram
2. Manipur
3. Odisha
4. Chhattisgarh

Choose the correct answer from the options given below.

- (A) Only 1
- (B) Only 1 and 2
- (C) Only 3 and 4
- (D) Only 1 and 4

6. Which one of the following rivers flows from East to West and falls into the Arabian sea?

- (A) Tapi
- (B) Godavari
- (C) Kaveri
- (D) Vaigai

7. The cost of an item is ₹ 150 and the seller wants to earn a profit of 20% on the item. At the same time, he plans to give a discount of 10% on the selling price to attract customers. What is the selling price of the item?

- (A) ₹ 195
- (B) ₹ 200
- (C) ₹ 198
- (D) ₹ 206

8. Who is the youngest boxer so far to qualify for Olympic Boxing Competition?

- (A) Pooja Rani
- (B) Shiva Thapa
- (C) Lovlina Borgohain
- (D) Vijender Singh

9. Which of the following statements are true about the Harappan Civilization?

1. Cities were carefully planned with elaborate drainage system.
2. Houses of prominent persons could be distinguished by presence of Stupas.

3. Agricultural implements were rarely found indicating that people were mostly hunters.

4. There are evidences to prove that people used precious stones and jewellery.

Choose the correct answer from the options given below.

- (A) 1 and 2 are correct
- (B) 2 and 3 are correct
- (C) 1 and 4 are correct
- (D) 2, 3 and 4 are correct

10. Which of the following statements are true about the great Maratha king Chhatrapati Shivaji?

- 1. He was a contemporary of the Mughal emperor Humayun.
- 2. He introduced Sanskrit as one of the court languages instead of the prevalent Persian and Arabic.
- 3. He is also known as the father of Indian Navy.
- 4. His empire extended to Peshawar and Kandahar in Central Asia.

Choose the correct answer from the options given below.

- (A) 1 and 2 are correct
- (B) 2 and 3 are correct
- (C) 1, 2 and 3 are correct
- (D) 2, 3 and 4 are correct

11. Consider the important reasons for the success of Indigo revolt of 1859-60 :

- 1. Both Hindus and Muslims were united against officering their prime agricultural land for cultivation of indigo which actually gave lower returns.
- 2. The revolt was supported by the intelligentsia of Bengal who organized a powerful campaign.
- 3. The revolt also received support from the missionaries.
- 4. End of the American Civil War decreased the demand for indigo.

Choose the correct answer from the options given below.

- (A) 1, 2 and 3 are correct
- (B) 2, 3 and 4 are correct
- (C) 2 and 4 are correct
- (D) 1 and 2 are correct

12. Kanishka was a prominent Kushan emperor. Consider the following statements about the achievements of Kanishka :

- 1. He was a devoted Buddhist and was responsible for the separation of Hinayana and Mahayana schools of Buddhism.
- 2. The Mauryan emperor, Ashoka, was influenced by Kanishka and converted to Buddhism.

3. He was a great patron of the Gandhara School of Art.

4. He was responsible for construction of Buddhist temples in the Indo-China region (presently Indonesia and Malaysia).

Choose the correct answer from the options given below.

- (A) 1 and 3 are correct
- (B) 2 and 4 are correct
- (C) 1 and 2 are correct
- (D) 1, 2 and 3 are correct

13. Consider the following statements :

- 1. Deficiency of this particular vitamin causes a disease known as rickets.
- 2. It helps maintaining adequate levels of calcium and phosphorus in blood.
- 3. Chemical name of this vitamin is calciferol.
- 4. It is also called the sunlight vitamin.

The vitamin referred to is

- (A) vitamin A
- (B) vitamin B₁₂
- (C) vitamin C
- (D) vitamin D

14. Which of the following statements is true about India's first prototype fast breeder reactor (FBR) for generation of electricity?

- (A) It is situated in Kalpakkam and it uses MOX (mixed oxide) of Plutonium and Uranium as fuel
- (B) It is situated in Kudankulam and it uses Uranium-235 as fuel
- (C) It is situated in Kaiga and it uses a mixed fuel of Uranium-235 and Thorium-233 as fuel
- (D) It is situated in Kota and it uses Thorium-234 as fuel

15. Consider the following statements about harnessing of solar and wind energy for the purpose of generating electricity :

- 1. Both types of energy are diffused and hence require expensive infrastructure.
- 2. Both types of energy are seasonal and not continuous.
- 3. Large spaces are required for establishment of infrastructure for them.
- 4. The electricity generated cannot be connected to the National Grid as it is DC.

Choose the correct answer from the options given below.

- (A) 2 and 3 are correct
- (B) 1, 3 and 4 are correct
- (C) 1, 2 and 3 are correct
- (D) Only 4 is correct

16. DNA fingerprinting is a method

1. of ascertaining paternity and establishing familial link
2. used to detect genetic disorders
3. used to prevent biopiracy by protecting commercial varieties of crops
4. by which identical copies of an organism can be produced

Choose the correct answer from the options given below.

- (A) 1 and 4 are correct
- (B) 2 and 3 are correct
- (C) 1 and 3 are correct
- (D) All are correct

17. 'Badungdappa' is a musical instrument of which of the following communities of Assam?

- (A) Mishing
- (B) Rabha
- (C) Motok
- (D) Santhal

18. The concept of 'Carbon Credit' was introduced in one of the World Conferences on climate change. Consider the following statements regarding Carbon Credit :

1. The concept was first introduced in the Montreal Protocol.
2. It is a mechanism introduced with an aim to reduce emission of greenhouse gases both by industries and governments.

3. It aims to create a monetary incentive for companies and governments for reduction of emission of greenhouse gases.

4. They are like bonds and shares which can be bought or sold in a special market.

Choose the correct answer from the options given below.

- (A) 2 and 3 are correct
- (B) 2, 3 and 4 are correct
- (C) 1, 2 and 3 are correct
- (D) 1 and 4 are correct

19. In India, the Asiatic Lion is found only in

- (A) Sariska National Park in Rajasthan
- (B) Jim Corbett National Park in Uttarakhand
- (C) Silent Valley in Kerala
- (D) Gir National Forest in Gujarat

20. The Geological Survey of India has discovered a significant reserve of the important element Lithium in which of the following States/Union Territory?

- (A) Jharkhand
- (B) Jammu and Kashmir
- (C) Chhattisgarh
- (D) Dadra and Nagar Haveli

21. Consider the following statements carefully and select the correct answer from the options given thereafter :

1. Article 21A of the Constitution of India and its consequent legislation, the Right of Children to Free and Compulsory Education (RTE) Act, 2009, became operative in the country in 2010.
2. The RTE Act confers the right to elementary education on all children in the age group of 6 to 14 years.
3. The Sarva Siksha Abhiyan (SSA) is being implemented since 2011 for universalization of elementary education.
4. The Rashtriya Avishkar Abhiyan (RAA) under the SSA aims to motivate and engage children of the age group 6-18 years in the fields of science, mathematics and technology.

Choose the correct answer from the options given below.

- (A) 1 and 3 are correct
- (B) 2 and 4 are correct
- (C) Only 1 is correct
- (D) 1, 2 and 4 are correct

22. Remote sensing has widespread applications in geography and cartography. Consider the following statements about remote sensing principles and its application :

1. Remote sensing information is scale dependent.
2. Normally we talk about small-scale, intermediate scale and large-scale while describing an image.
3. The small-scale image provides more detailed information than the large-scale images.

Choose the correct answer from the options given below.

- (A) Only 1 is correct
- (B) 2 and 3 are correct
- (C) Only 3 is correct
- (D) 1 and 2 are correct

23. Consider the following statements about biosphere and conservation of species :

1. The Convention of Biological Diversity (CBD) is one of the key agreements adopted during the Earth Summit in Rio de Janeiro in the year 1992.
2. In India, the scheme for biodiversity conservation was initiated during the year 1991-92 in the Seventh Plan period.

3. The scheme on assistance to Botanical Gardens was initiated in the year 1992 to augment facilities for *ex situ* conservation of rare, endangered and threatened plant species.

4. The idea of 'Biosphere Reserve' was initiated by UNESCO in the year 1973-74 under its Man and Biosphere (MAB) programme.

Choose the correct answer from the options given below.

(A) 1 and 3 are correct

(B) 2 and 4 are correct

(C) 1, 3 and 4 are correct

(D) 3 and 4 are correct

24. Consider the following statements about literacy in India :

1. As per 2011 Census, literacy has been defined as the ability to read and write with understanding in any language for any person above the age of 7 years.

2. As per 2011 Census, the State of Kerala had the highest literacy rate in India followed by Punjab and Maharashtra.

3. In 2011 Census, the highest literacy rate among the Union Territories was found in NCR of Delhi and followed by Lakshadweep and Pondicherry.

4. As per 2011 Census, Bihar had the lowest literacy rate.

Choose the correct answer from the options given below.

(A) 1 and 4 are correct

(B) 1 and 3 are correct

(C) 3 and 4 are correct

(D) 2 and 4 are correct

25. Consider the following statements about Naranarayana, the famous Koch king of Assam :

1. He rebuilt the Manikuta of Hayagriva temple of Hajo which was vandalized by Kala Pahar, the Mughal General.

2. He reconstructed the Kamakhya temple destroyed by the Mohammedans.

3. He constructed the Gohain Kamal Ali connecting Cooch Behar with Narayanpur.

4. Though he was a follower of Shaktism, he encouraged the spread of Vaishnavism and also encouraged practice of aboriginal forms of worship.

Choose the correct answer from the options given below.

(A) 1 and 2 are correct

(B) 1, 2 and 4 are correct

(C) 2, 3 and 4 are correct

(D) All are correct

26. The first Ahom king who created the position of Borpatra Gohain as a councilor in the Ahom administrative setup was

- (A) Suhungmung, Dihingia Raja
- (B) Sudangphaa, Bamuni Konwar
- (C) Sutingphaa, Noriya Raja
- (D) Sutamla, Bhaganiya Raja

27. List-I indicates the names of some Indian art forms and List-II gives the names of the States to which they belong. Match List-I with List-II :

List-I	List-II
a. Chittara paintings	1. Kerala
b. Kalamezhuthu paintings	2. Bihar
c. Patachitra paintings	3. Karnataka
d. Madhubani paintings	4. Odisha

Choose the correct answer from the codes given below.

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

28. A bovine species native to the North-Eastern India is Mithun. Consider the following statements about the animal :

- 1. It is the State animal of Arunachal Pradesh.
- 2. It is the State animal of Nagaland.
- 3. It is reared only in the district of Dima Hasao in Assam.
- 4. It is worshipped as a divine form in Mizoram.

Choose the correct answer from the options given below.

- (A) 1, 2 and 3 are correct
- (B) 2, 3 and 4 are correct
- (C) 1 and 3 are correct
- (D) All are correct

29. There is a community in India who are bound by their social values and especially for their reverence for conservation of environment and wildlife. They have taken solemn oath to oppose cutting of trees to ensure eco-friendly environment which influenced the famous Chipko movement led by Sunderlal Bahuguna. Which is the community?

- (A) The Mahadeo Kolis of Maharashtra
- (B) The Gujjars of Himachal Pradesh
- (C) The Bishnoi of Rajasthan
- (D) The Gorasia of Gujarat

30. Which of the following gases produced due to human activity is not recognized as a greenhouse gas as per the Kyoto Protocol of 1997?

- (A) Hydrofluorocarbon
- (B) Perfluorocarbon
- (C) Sulphur hexafluoride
- (D) Carbon monoxide

31. Consider the following statements regarding the Antarctic Treaty of 1959 :

1. Antarctica has been declared as a demilitarized zone.
2. The continent can be divided into territorial zones of the signatory countries only for purpose of research.
3. Countries should abstain from carrying out any mining activities in the continent.
4. The treaty allows research activities to study migratory patterns of penguins.

Choose the correct answer from the options given below.

- (A) 2 and 3 are correct
- (B) 1 and 4 are correct
- (C) 1 and 3 are correct
- (D) 1, 2 and 3 are correct

32. Herds of feral or wild horses are found in which of the following reserve forests of Assam?

- (A) Mulai Sapor
- (B) Panidihing Sanctuary
- (C) Dihingmukh Reserve Forest
- (D) Raimona Forest

33. A bill regarding the formation of a new State or altering the name of an existing State of the Indian Union, can be introduced in either the Lok Sabha or the Rajya Sabha and will be adopted only if passed by

- (A) a simple majority in both the Houses separately
- (B) a two-thirds majority of the members present and voting of both Houses separately
- (C) a simple majority separately in both the Houses of the Parliament as well as ratification by half of the State Assemblies
- (D) a two-thirds majority of the members present and voting in the Lok Sabha only

34. If the acceleration of a car is 10 metres per second squared, what will be the terminal speed of the car at the end of 10 seconds if it starts from speed zero?

- (A) 100 kmph
- (B) 240 kmph
- (C) 360 kmph
- (D) None of the above

35. Consider the following about inter-State water dispute in India :

1. The Tungabhadra water dispute is between Andhra Pradesh and Karnataka
2. The Periyar dam dispute is between Kerala and Karnataka
3. The Krishna water dispute is between the States of Maharashtra, Madhya Pradesh and Chhattisgarh
4. The Kaveri water dispute is between Karnataka, Kerala and Tamil Nadu

Choose the correct answer from the options given below.

- (A) 1 and 2 are correct
- (B) 1, 2 and 4 are correct
- (C) 2 and 3 are correct
- (D) 1 and 4 are correct

36. Match the Risley's classification of Indian races (List-I) and their main habitat States/regions (List-II) :

- | List-I | List-II |
|-------------------|--------------------------------------|
| a. Indo-Aryans | 1. Andhra Pradesh |
| b. Mongoloids | 2. North-West India (Minority group) |
| c. Dravidians | 3. Uttar Pradesh |
| d. Turko-Iranians | 4. Sikkim |

Choose the correct answer from the codes given below.

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

37. Match the names of the National Parks/Wildlife Sanctuaries in List-I with their locations in List-II :

- | List-I | List-II |
|---------------|------------------|
| a. Nameri | 1. Karbi Anglong |
| b. Garampani | 2. Sonitpur |
| c. Panidihing | 3. Morigaon |
| d. Pobitora | 4. Sivasagar |

Choose the correct answer from the codes given below.

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

38. Choose the correct word from the following options to complete the sentence :

The new company policy is designed to _____ the current issues with customer service.

- (A) exacerbate
- (B) mitigate
- (C) ameliorate
- (D) None of the above

39. Choose the correct verb from the following options to complete the sentence :

Neither the manager nor the employees _____ aware of the upcoming changes.

- (A) was
- (B) did
- (C) were
- (D) None of the above

40. The enactment of the Anarchical and Revolutionary Crimes Act also known as the Rowlatt Act of 1919 by the British regime resulted in

- (A) the Young Bengal Movement
- (B) the Jallianwala Bagh Massacre
- (C) the Moplah Rebellion
- (D) the Ghadar Movement

41. List-I shows the names of the indigenous missiles developed by India and List-II gives their types and utility. Match List-I with List-II :

List-I	List-II
a. Astra	1. Anti-tank missile
b. Akash	2. Air-to-air missile
c. Prithvi	3. Surface-to-air missile
d. Nag	4. Surface-to-surface missile

Choose the correct answer from the codes given below.

(A) a b c d
2 3 4 1

(B) a b c d
1 4 3 2

(C) a b c d
3 2 1 4

(D) a b c d
4 3 1 2

42. 'Fato Bihu' is a Bihu dance performed by

- (A) Tiwa community of Morigaon
- (B) Karbi community
- (C) Kaibarta community of Dhakuakhana
- (D) Ahom community of Moran

43. 'Chir Batti' is a still unexplained ghost light phenomenon which appears in different shapes and colours in the night sky. Where in India can this phenomenon be observed?

- (A) Nubra Valley in Ladakh
- (B) Sambhar in the Thar Desert
- (C) Rann of Kutch in Gujarat
- (D) Silent Valley in Kerala

44. Degradation of cultivable land can be prevented by using which one of the following?

- (A) By using a scientifically devised continuous irrigation system
- (B) By keeping agricultural land submerged underwater for a reasonable period of time
- (C) By increasing the duration or time period of fallow technique
- (D) By not cultivating leguminous crops

45. The Constitution of India provides that an accused person should get sufficient protection against possible injustice. To ensure fair trial in a court, the Constitution provides which of the following?

- 1. No person shall be punished for the same offence more than once
- 2. No person shall be asked to give evidence against himself or herself
- 3. No law shall declare any action as illegal from a back date
- 4. No person shall be suspended from service if he/she is arrested by police

Choose the correct answer from the options given below.

- (A) 2 and 3 are correct
- (B) 1, 2 and 4 are correct
- (C) 1, 2 and 3 are correct
- (D) All are correct

46. Karst topography develops in which of the following types of land area?

- (A) Plain areas
- (B) Limestone regions
- (C) Plateau regions
- (D) Desert areas

47. In which of the following Asian Games did Arjun Bhogeswar Baruah win the gold medal in 800 metre running event?

- (A) 1978
(B) 1974
(C) 1970
(D) 1966

48. Match the names of the renowned Assamese novels in List-I with the corresponding authors mentioned in List-II :

List-I	List-II
a. Sahebpur	1. Rita Choudhury
Boroshun	
b. Pallavi Prithvi	2. Anuradha Sarma Pujari
c. Urmilar Sokulu	3. Nirupama Borgohain
d. Mare Asom Jiye Kun	4. Kanchan Baruah

Choose the correct answer from the codes given below.

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

49. Bishnu Rabha Award is given in honour of persons of eminence in which of the following fields?

(A) Journalism

(B) Folk arts

(C) Assamese literature

(D) Assamese culture

50. A lunar eclipse occurs in which of the following situations?

(A) When the sun is in nearest distance from the earth and the moon is farthest

(B) When the moon comes in between the sun and the earth

(C) When the earth comes in between the sun and the moon

(D) When the sun comes in between the earth and the moon