

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

Test Booklet No. :

Series

TEST BOOKLET

28401

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.

1. Consider the following statements :

Statement-I :

India, despite having uranium deposits, depends on coal for most of its electricity production.

Statement-II :

Uranium, enriched to the extent of at least 60%, is required for the production of electricity.

Choose the correct answer from the options given below.

- (A) Both the statements are correct and statement-II is the correct explanation of statement-I
- (B) Both the statements are correct but statement-II is not the correct explanation of statement-I
- (C) Statement-I is correct and statement-II is incorrect
- (D) Statement-I is incorrect and statement-II is correct

2. Which of the following statements is/are true?

- 1. India has more arable area than China.
- 2. The proportion of irrigated area is more in India as compared to that of China.
- 3. The average productivity per hectare in Indian agriculture is higher than in China.

Choose the correct answer from the options given below.

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

3. With reference to the 'Sampriti Exercise', which of the following statements is/are true?

- 1. It is a joint military exercise between Indian Army and Royal Bhutan Army.
- 2. It takes place every alternate year.

Choose the correct answer from the options given below.

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

4. Consider the following statements about the anti-tank guided missile 'HELINA' :

- 1. It is an indigenously developed missile by DRDO.
- 2. It is the helicopter launchable version of the missile NAG.
- 3. It has a range of 70 to 80 kilometres.

Choose the correct answer from the options given below.

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

5. Consider the following statements about the Defence Research and Development Organisation (DRDO) :

1. It is under the control of the Ministry of Home Affairs of the Government of India.
2. It works for enhancing self-reliance in defence systems and production of world-class weaponry.

Choose the correct answer from the options given below.

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

6. Consider the following statements regarding the use of 'FASTag' in toll gates :

1. It is a reloadable tag that automatically deducts toll and allows a vehicle to pass through a toll gate without stopping.
2. It uses radio frequency identification technology.
3. In India, it has been launched by the National Highways Authority of India.

Choose the correct answer from the options given below.

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

7. The 'Ease of Living Index' is assessed by which of the following Ministries of the Government of India?

- (A) Ministry of Housing and Urban Affairs
- (B) Ministry of Urban Development
- (C) Ministry of Labour and Employment
- (D) Ministry of Health and Family Welfare

8. Consider the following statements about the Paris Olympic Games, 2024 :

1. India won a total of 7 medals at the Paris Olympics.
2. Paris Olympics marked India's 26th appearance in Summer Olympics till now.
3. Indian athletes have participated in every Summer Olympics event since the year 1920.
4. India was the first Asian nation to participate in the Olympic Games.

Choose the correct answer from the options given below.

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

9. Consider the following statements about the Ahom rule in Assam :

1. The Paik system was a voluntary service system during Ahom rule.
2. The Paik system was designed by Momai Tamuli Borborua in the year 1609 under the rule of Pratap Singha.
3. The Paiks rendered their service in exchange of land provided by the rulers to subjects.

Choose the correct answer from the options given below.

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

10. Which is the southernmost point of the Indian territory?

- (A) Indira Point in Great Nicobar Island
- (B) Kanyakumari
- (C) Dhanushkodi in Pamban Island
- (D) Minicoy Island

11. Consider the following statements about the McMahon Line :

1. It is a line of demarcation between the territory of India and China.
2. Bishing, the last Indian village in Arunachal Pradesh, is closest to the McMahon Line.
3. McMahon Line is named after a British explorer, John McMahon.
4. It was demarcated after a bilateral agreement was arrived at between the British and the Chinese Governments.

Choose the correct answer from the options given below.

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

12. Who are the only Bharat Ratna Awardees from Assam?

- (A) Gopinath Bordoloi and Mamoni Raisom Goswami
- (B) Bhupen Hazarika and Mamoni Raisom Goswami
- (C) Bhupen Hazarika and Gopinath Bordoloi
- (D) Gopinath Bordoloi and Nilmani Phookan

13. Consider the following statements about the recently launched 'Nijut Moina' scheme of the Government of Assam :

1. The scheme aims to empower the girl child through proper education in the State.
2. Under this scheme, financial assistance will be provided to the school girls till class X.
3. One important objective of the scheme is to stop child marriage in the State.
4. Married girls are not eligible for the scheme.

Choose the correct answer from the options given below.

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

14. In which district of Assam is Raimona National Park located?

- (A) Kokrajhar
- (B) Bongaigaon
- (C) Nagaon
- (D) Majuli

15. If a car travels half of its journey at 60 kmph, one-fourth of its journey at 100 kmph and rest at a speed of 120 kmph, then what is the total distance covered at the end of one hour?

- (A) 60 km
- (B) 80 km
- (C) 85 km
- (D) 90 km

16. Purnima Devi Barman from Assam is well-known for her conservation efforts of which of the following endangered species?

- (A) Greater Adjutant Stork
- (B) Pygmy Hog
- (C) Hoolock Gibbon
- (D) White-winged Wood Duck

17. Consider the following statements pertaining to the National Education Policy of 2020 :

1. Under this policy, the present 10 + 2 system of education will be replaced by a new curriculum structure of 5 + 4 + 3 + 3 system.
2. The new policy is also aimed to bring the uncovered children in the age group of 3 to 6 years under school curriculum.
3. Teaching up to grade 5 will be in mother tongue or regional language to facilitate learning.

Choose the correct answer from the options given below.

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

18. Consider the following statements :

1. One-horned rhinoceros is only found in Assam, India.
2. Javan rhinoceros is the rarest one-horned rhinoceros in the world.
3. African rhinoceros is also known as white rhinoceros.
4. World Rhinoceros Day is observed on 22nd October each year.

Choose the correct answer from the options given below.

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

19. Consider the following statements about carbon farming :

1. Carbon farming is a type of agricultural practice.
2. It helps to reduce greenhouse gas emissions and store carbon in plants and soil.
3. Farmland carbon credits can be bought and sold in a special market.
4. Carbon farming is not practised in India yet.

Choose the correct answer from the options given below.

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

20. In computer terminology, 'Phishing' refers to

(A) illegal intrusion into a computer system with malafide intention

(B) creating a fake account of someone in social media without his/her consent

(C) pulling out confidential personal information from a bank or institutional database

(D) forcefully gaining control of an website while the owner loses control of it

21. If a Public Information Officer (PIO) envisaged under the Right to Information Act, fails to provide the required information to the applicant within the stipulated time frame, it is called

(A) contemptuous response

(B) holding of information

(C) deemed acceptance

(D) deemed rejection

22. Along with Assam, the Foxtail Orchid or 'Kopou Phool' is also the State flower of which of the following States?

- (A) Meghalaya
- (B) Arunachal Pradesh
- (C) Tripura
- (D) Manipur

23. Recently, the Tata Group has started a new semiconductor project in Assam. Consider the following statements about the project :

1. This semiconductor project located in Jagiroad, Assam, is first of its kind in India.
2. It is projected to produce up to 50 billion semiconductor chips every year.
3. The project has an estimated cost of over ₹ 80,000 crore.
4. The semiconductor chips produced here will be exclusively used in India.

Choose the correct answer from the options given below.

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

24. Consider the following statements about the historic Patharughat Peasant Uprising during the British rule :

1. Uprising of peasants in Patharughat of Darrang district in Assam was against the irrational increase of land tax rate by the British.
2. On that fateful day of 28th January, 1894, 143 peasants were killed and hundreds of others injured in indiscriminate police firing.
3. 28th January is commemorated as 'Krishak Swahid Divas' in Assam.
4. Since the year 2000, Indian Army has been paying homage to the Patharughat martyrs on 29th January every year.

Choose the correct answer from the options given below.

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

25. Which one of the following effects of creation of black money in India has been the main cause of worry for the Government?

- (A) Diversion of resources for the purchase of real estate and investment in luxury housing.
- (B) Investment in unproductive activities of purchase of precious stones, jewellery, gold, etc.
- (C) Large donations to political parties and growth of regionalism in India.
- (D) Loss of revenue to the State Exchequer due to tax evasion.

26. The 'Global Gender Gap Index' published by the World Economic Forum annually, benchmarks the current state of evolution of gender parity across which of the following fields?

- 1. Economic participation and opportunity
- 2. Educational attainment
- 3. Health and survival indicators
- 4. Political empowerment

Choose the correct answer from the options given below.

- (A) 1 and 2 are correct
- (B) 1, 2 and 3 are correct
- (C) All are correct
- (D) None of the above

27. Consider the following statements about the Reserve Bank of India (RBI) :

- 1. The Governor of the Reserve Bank of India is appointed by the Central Government for a certain term.
- 2. Certain provisions in the Constitution of India give right to the Central Government to issue directions to the RBI in public interest.
- 3. The Governor of RBI draws power from the RBI Act.

Choose the correct answer from the options given below.

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

28. Which of the following countries has been fraught from decades of civil strife and food shortage and was in the news in the recent past for its severe famine?

- (A) Angola
- (B) Somalia
- (C) Nigeria
- (D) Ecuador

29. A mother is now twice as old as her son. If 20 years ago, the age of the mother was 10 times the age of her son, what is the present age of the mother?

- (A) 38 years
- (B) 40 years
- (C) 43 years
- (D) 45 years

30. Identify the festival with the following description.

1. It is the most popular festival of Jaintia tribe of Meghalaya.
2. It is celebrated in the month of July for good health, prosperity and bumper harvest.
3. The non-Christian 'Pnar' people who believe either in the traditional faith of 'Niamtre' or Hinduism, observe this festival.

Which of the following is the festival we are referring to?

- (A) Hornbill Festival
- (B) Amur Falcon Festival
- (C) Nongkrem Festival
- (D) Behdienkhlam Festival

31. Ilmenite and rutile are abundantly available in certain coastal tracts and beach sands of India, which are rich sources of which of the following metals?

- (A) Titanium
- (B) Aluminium
- (C) Iron
- (D) Copper

32. In respect of the casual workers employed in India, which of the following statements are correct?

1. All casual workers are entitled to Employees Provident Fund coverage.
2. All casual workers are entitled to regular working hours and overtime payment.
3. The government can, by a notification, specify that an establishment or industry shall pay wages only through the bank account.

Choose the correct answer from the options given below.

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

33. Consider the following statements about the El Niño phenomenon in geographical parlance :

1. El Niño is a climate pattern originating in the Pacific Ocean by warming ocean surface.
2. El Niño adversely affects the monsoon in Indian subcontinent.
3. El Niño invariably occurs every 10 years.
4. This phenomenon of 1982-83 was the worst and most devastating in the century.

Choose the correct answer from the options given below.

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

34. Train A is moving at a speed of 60 kmph and train B is crossing train A from the opposite direction at a speed of 90 kmph in a parallel track. Ravi, a commuter in train B, is running inside the train in the direction of moving train A at a speed of 15 kmph. What is the relative speed of Ravi with respect to train A?

- (A) 150 kmph
- (B) 135 kmph
- (C) 165 kmph
- (D) 75 kmph

35. Albert Einstein, the great scientist, propounded several revolutionary theories in the 20th century. Which of the following statements about Einstein is correct?

1. He propounded the theories of special and general relativity about space and time.
2. He was a German citizen.
3. He received the Nobel Prize for his theories of relativity.
4. He worked as a patent clerk in Swiss office before his great discoveries.

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

36. Ramon Magsaysay Award for excellence in certain fields is named after the former President of which one of the following countries?

- (A) Philippines
- (B) Japan
- (C) Indonesia
- (D) Laos

37. Which of the following is correct about the Charaideo Maidam, a heritage of the Ahom kingdom in Assam?

1. It represents the mound burial tradition of the Tai-Ahom community.
2. Charaideo Maidam has been enlisted as the 43rd World Heritage Site in India.
3. It is the third World Heritage Site in Assam.

Choose the correct answer from the options given below.

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

38. Consider the following statements :

1. National Rural Livelihood Mission (NRLM) was launched in 2011 by Ministry of Rural Development, Government of India.
2. Pradhan Mantri Gramin Awas Yojana is aimed at providing free housing to the rural people who are poor and cannot afford a house.
3. Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) which was launched in the year 2014 is aimed at developing one village by each Member of the Parliament as a model village.

Choose the correct answer from the options given below.

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

39. Read the following Assertion (A) and Reason (R) and find out the correct answer from the options given below.

Assertion (A) :

Urban sprawl is the physical expansion of the city both in terms of population and area.

Reason (R) :

It is caused mainly due to the migration of people from rural areas and small towns to the big cities and also for the natural increase in population.

Options :

- (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

40. Consider the following statements in regard to the ancient history of Kamarupa and its kings of various dynasties :

1. The founder of the Varman dynasty was Kumar Bhaskarabarmān.

2. The last king of Salastambha dynasty was Tyaga Singha.

3. The last king of Varman dynasty was Pushyavarman.

4. The last king of Pala dynasty was Dharmapala.

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) 3 and 4 are correct

41. Which of the following temples is built out of a single mountain rock by Rashtrakuta kings and considered as a marvel of the world?

(A) The Hoysaleswara temple of Halebidu

(B) The Meenakshi temple of Rameswaram

(C) The Kailasa temple of Ellora

(D) The Brihadeeswara temple of Thanjavur

42. Which of the following is the best example of repeated falls in sealevel from ancient times, giving rise to the present-day extensive marsh-land?

(A) Bhitarkanika Mangroves

(B) Marakkanam Salt Pans

(C) Naupada Swamps

(D) Rann of Kutch

43. Which among the following steps is/are most likely to be taken at the time of an economic recession?

1. Cut in tax rates accompanied by an increase in the interest rate.
2. Increase in expenditure in public projects.
3. Increase in tax rates accompanied by reduction in interest rate.
4. Reduction of expenditure in public projects.

Choose the correct answer from the options given below.

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

44. Which of the following Buranjis was/were written by Ratna Kandali and Arjun Das Bairagi?

- (A) Tripura Buranji
- (B) Kachari Buranji and Asom Buranji
- (C) Tripura Buranji and Kamrup Buranji
- (D) Kachari Buranji

45. At what altitude above the earth is a geostationary communications satellite placed and why?

- (A) At 36000 km because from this height most of the earth's surface is covered.
- (B) At 36000 km because its revolution around the earth coincides with the rotation of the earth.
- (C) At 24000 km because its revolution coincides with the rotation of the earth.
- (D) At 24000 km because loss of signal is minimum at this distance for communication.

46. Women's Wizards Rule Tech Program launched by NASSCOM is related to which of the following?

- (A) Increasing the number of women at senior levels in the Information Technology (IT) industry.
- (B) Improving participation of the girl children studying in schools in science education.
- (C) Increasing the enrolment of women in higher education and research.
- (D) None of the above

47. Consider the following statements about National Parks in India :

1. No human settlement or activity is permitted within the boundaries of a National Park.
2. State Governments can change the boundaries of the Park on its own.
3. Tamil Nadu has the maximum number of National Parks in India.
4. Assam has seven National Parks.

Choose the correct answer from the options given below.

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

48. The Quit India Movement is also known as

- (A) June Movement
(B) July Fourth Movement
(C) August Movement
(D) May Fourth Movement

49. Which of the following is correct about the aboriginal Santhal tribe in India?

1. Santhals are native to the Chota Nagpur region of the country.
2. Santhals were originally a hunter-gatherer tribe but now have varied activities.
3. They have a system of governance called Majhi Pargana.
4. They represent the largest Scheduled Tribe population in the country.

Choose the correct answer from the options given below.

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

50. Pushkar fair or festival is celebrated in which of the following States?

- (A) Gujarat
(B) Maharashtra
(C) Rajasthan
(D) Madhya Pradesh

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