

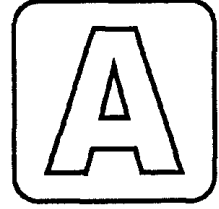
DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Test Booklet No. :

Series

32025

TEST BOOKLET

GENERAL STUDIES & TRANSPORT AND
TRAFFIC RULES

Time Allowed : 2 Hours

Full Marks : 200

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 :



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 :



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 (24) and 100 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.

/27-A

[No. of Questions : 100]

SEAL

1. Who has the authority to create National Road Safety Board under the Motor Vehicles (Amendment) Act, 2019?
 - (A) The State Government concerned
 - (B) The Central Government
 - (C) Both the Central Government and the State Government
 - (D) The Local Government of the area

2. Which of the following fulfills the requirement of the 'golden hour' in case of motor vehicle accidents?
 - (A) Two hours after the traumatic injury
 - (B) One hour after the traumatic injury
 - (C) Three hours after the traumatic injury
 - (D) None of the above

3. The Motor Vehicle Accident Fund is being formulated for providing
 - (A) financial compensation to all BPL road users in India in the event of a road accident
 - (B) compensation to vehicle owners, whose vehicles are accidentally damaged by military vehicles
 - (C) compensation to vehicle owners, whose vehicles are accidentally damaged by government vehicles
 - (D) compensation to victims of hit-and-run motor accidents and to provide cashless treatment to all road accident victims

4. In the State of Assam, an individual having a learner's license can apply for a permanent driving license after a period of
 - (A) thirty days
 - (B) sixty days
 - (C) ninety days
 - (D) None of the above

5. The contract carriage means a motor vehicle which carries a passenger or passengers for hire or reward and is engaged under a contract. The terms of the contract for the same shall be
 - (A) expressed
 - (B) implied
 - (C) expressed or implied
 - (D) notarized

6. Consider the following statements regarding the school buses and identify the correct statements based on the codes given below :
 - (i) It is mandatory for a school bus to have a first-aid box and a fire extinguisher.
 - (ii) The school buses must be painted yellow.
 - (iii) The words 'School Bus' must be written in front and at the back of the vehicle used as a school bus.
 - (iv) If it is a hired bus, the words 'On School Duty' should be clearly indicated.

Codes :

 - (A) (i) and (ii) only
 - (B) (ii) and (iii) only
 - (C) (ii), (iii) and (iv) only
 - (D) All statements are correct

7. 'Goods' for the purpose of transportation include
- livestock, and anything carried by the vehicle other than equipment ordinarily used with the vehicle and includes personal luggage of the passengers
 - livestock, and anything carried by the vehicle other than equipment ordinarily used with the vehicle but does not include living persons and personal luggage of the passengers
 - livestock, living persons and anything carried by the vehicle other than equipment ordinarily used with the vehicle and includes personal luggage of the passengers
 - None of the above
8. 'Gross vehicle weight' means
- total weight of the vehicle
 - total weight of the vehicle and the load
 - total weight of the vehicle and the load certified and registered by any agency
 - total weight of the vehicle and the load certified and registered by the registering authority as permissible for that vehicle
9. The rules for design, construction and maintenance standards for National Highways are framed by
- the Central Government
 - the State Government concerned
 - both the Central Government and the State Government concerned
 - the Supreme Court of India
10. Where an offence under the Motor Vehicles (Amendment) Act, 2019 has been committed by a juvenile, he or she will not be eligible for applying for a driving license until attaining the age of
- 18 years
 - 20 years
 - 22 years
 - 25 years
11. If an offence is committed by a juvenile under the Motor Vehicles (Amendment) Act, 2019, who will be held liable or guilty?
- Parent/Guardian of such juvenile
 - Owner of the motor vehicle
 - Parent/Guardian of such juvenile or the owner of the motor vehicle
 - The juvenile and the owner of the vehicle
12. A person drives a motor vehicle or causes or allows a motor vehicle to be driven with a child, who is not secured by a safety belt or a child restraining system. He shall not be fined if the child is of
- fifteen years or above
 - fourteen years or above
 - twelve years or above
 - ten years or above

13. Heavy passenger motor vehicle includes any kind of public or private vehicle whose
- (A) gross vehicle weight or unladen weight exceeds 10000 kilograms
 - (B) gross vehicle weight or unladen weight exceeds 12000 kilograms
 - (C) gross vehicle weight or unladen weight exceeds 14000 kilograms
 - (D) gross vehicle weight or unladen weight exceeds 16000 kilograms
14. To apply for a driving license for a light motor vehicle, one must be at least
- (A) 16 years old
 - (B) 18 years old
 - (C) 21 years old
 - (D) 25 years old
15. Any licensing authority may, on application made to it, renew a driving license issued by it with effect from
- (A) any date after the date of expiry
 - (B) one day after the date of expiry
 - (C) the date of expiry
 - (D) three days after the date of expiry
16. According to the Supreme Court Committee on Road Safety, 2020, the accident data should be
- (A) published on fortnightly basis on public domain on the district website portal and the MoRTH portal
 - (B) published on monthly basis on public domain on the district website portal and the MoRTH portal
 - (C) published on half-yearly basis on public domain on the district website portal and the MoRTH portal
 - (D) published on annual basis on public domain on the district website portal and the MoRTH portal
17. Consider the following statements regarding the District Road Safety Committee(s) and identify the correct statements based on the codes given below :
- (i) The District Magistrate or Collector is the Ex-Officio Chairman of the Committee.
 - (ii) The Deputy Commissioner of Police/Superintendent of Police is the Ex-Officio Chairman of the Committee.
 - (iii) The terms of reference and functions of the District Road Safety Committee(s) include periodic review of the road accidents in the districts.
 - (iv) The terms of reference and functions of the District Road Safety Committee(s) include the development of a district road safety plan.
- Codes :
- (A) (i) and (iii) only
 - (B) (ii) and (iii) only
 - (C) (i), (iii) and (iv)
 - (D) (ii), (iii) and (iv)

18. A is driving a car which has neither a comprehensive nor a third-party insurance. B, a police officer, stops the car in a routine check. A could not produce insurance documents. In this situation
- (A) B cannot take action against A as not having a car insurance is not illegal
- (B) B can take action against A as not having a car insurance is illegal
- (C) B cannot take action against A if it is his first offence
- (D) B cannot take action against A if it is his first offence, but B will compulsorily counsel A on the benefits of having a car insurance
19. The qualification of the member of the Motor Accident Claims Tribunal is that the person
- (A) is, or has been, a Judge of a High Court
- (B) is, or has been, a District Judge
- (C) is, or has been, a Judge of a High Court or a District Judge
- (D) is a practicing lawyer
20. The Section 129 of the Motor Vehicles Act, 1988 relates to
- (A) the use of mobile phone while driving
- (B) drunken driving
- (C) fastening of seat belts in a moving car
- (D) wearing a helmet when driving or riding on a motorcycle
21. A is injured in a motor vehicle accident in Guwahati. He is not so well to file the application for the claim of compensation by himself. He has his wife B, his dependent father C and a daughter D, who is married and stays with her husband in Delhi. Who, besides A, can file the application?
- (A) Only B
- (B) Only C
- (C) B and C
- (D) B, C and D
22. In the State of Assam, the appointment of the members of the State Transport Authority is done by
- (A) the State Government
- (B) the State Government in consultation with the MoRTH, Government of India
- (C) the State Government in consultation with the Chief Justice of the State High Court
- (D) the High Court of the State
23. The relevant Section of the Motor Vehicles Act, 1988 that defines a 'hit-and-run motor accident' is
- (A) 159
- (B) 160
- (C) 161
- (D) 162

24. The Claims Tribunal in a motor vehicle accident in deciding cases shall have the power to
- (A) take evidence on oath
 - (B) enforce the attendance of witnesses
 - (C) compel the discovery and production of documents and material objects
 - (D) All of the above
25. The Central Motor Vehicles (Fifth Amendment) Rules, 2022 mandate that the investigating officer shall intimate a motor vehicle accident to the Motor Accident Claims Tribunal within ____ hours of the accident, by filing the First Accident Report (FAR) *Form I*.
- (A) 12
 - (B) 24
 - (C) 48
 - (D) 76
26. In the year 2009, a Committee was constituted to review the Motor Vehicles Act, 1988 and suggest a change therein. The Committee was
- (A) the S. K. Das Committee
 - (B) the Naresh Chandra Committee
 - (C) the Dinesh Mohan Committee
 - (D) the S. Sundar Committee
27. A person aggrieved by an award of a Claims Tribunal may prefer an appeal to
- (A) the District Court
 - (B) the High Court
 - (C) the Supreme Court
 - (D) None of the above
28. The Detailed Accident Report (DAR) in case of motor vehicle accident shall be submitted before the Motor Accident Claims Tribunal by the
- (A) insurance company
 - (B) investigating officer
 - (C) owner of the vehicle
 - (D) driver of the vehicle
29. Consider the following and select the correct answer from the codes given below :
- The Motor Vehicles (Amendment) Act, 2019 has the following salient features :
- (i) Safety on the roads
 - (ii) Compensation for road accident victims
 - (iii) Definition of a good Samaritan
 - (iv) Decrease of penalties for offenses
- Codes :*
- (A) (i), (ii) and (iii) only
 - (B) (i) and (ii) only
 - (C) (ii), (iii) and (iv) only
 - (D) All are correct

30. Consider the following statements and select the correct answer from the codes given below :

- (i) Speed limit constitutes an important part of the traffic rules in India.
- (ii) Speed limits are not specific for different types of roads, such as highways, urban areas and residential zones.
- (iii) Speeding can result in fines, suspension of license or imprisonment.
- (iv) Severity of offence does not matter in deciding penalty.

Codes :

- (A) (i) and (iii) only
- (B) (i), (ii) and (iii) only
- (C) (ii), (iii) and (iv) only
- (D) All statements are correct

31. Consider the following and select the correct answer from the codes given below :

The reasons for increasing vehicular pollution in India are

- (i) older vehicles predominant in vehicle vintage
- (ii) low vehicle density in Indian urban centres
- (iii) high volume of vehicle exhaust at traffic intersections
- (iv) adulteration of fuel and fuel products

Codes :

- (A) (i) and (ii) only
- (B) (i), (ii) and (iii) only
- (C) (i), (iii) and (iv) only
- (D) All are correct

32. Promotion of electric/hybrid vehicles as a part of Vehicular Pollution Control Initiatives in India was taken through

- (A) National Electric Mobility Mission Plan, 2020
- (B) Faster Adoption and Manufacturing of Hybrid and Electric Vehicles in India
- (C) Both (A) and (B)
- (D) Neither (A) nor (B)

33. Consider the following and select the correct answer from the codes given below :

Cleaner/Alternate fuels for the purpose of reducing vehicular pollution can be

- (i) LPG and CNG
- (ii) biodiesel
- (iii) diesel
- (iv) hydrogen

Codes :

- (A) (i), (ii) and (iii)
- (B) (i), (iii) and (iv)
- (C) (ii), (iii) and (iv)
- (D) (i), (ii) and (iv)

34. For the purpose of controlling emission, the present mass emission standard in India is

- (A) Bharat Stage II (BS II)
- (B) Bharat Stage VI (BS VI)
- (C) Bharat Stage IV (BS IV)
- (D) Bharat Stage V (BS V)

- 35.** The legislation that deals with rules and regulations for the prevention and control of air pollution in India is the
- (A) Air (Prevention and Control of Pollution) Act, 1981
 - (B) Air (Prevention and Control of Pollution) Act, 1974
 - (C) Air (Prevention and Control of Pollution) Act, 1977
 - (D) Air (Prevention and Control of Pollution) Act, 1985
- 36.** The Ministry that looks into formulation and implementation of emission standards for controlling vehicular pollution in India is the
- (A) Ministry of Environment and Forest
 - (B) Ministry of Pollution Control
 - (C) Ministry of Oil and Natural Gas
 - (D) Ministry of Environment, Forests and Climate Change
- 37.** A person driving a bike stops at a traffic signal at Guwahati. After some time, he sees the amber colour light to be on. The amber colour light in the traffic signal means
- (A) caution and a signal to be ready to go
 - (B) may proceed only when the road is safe and clear
 - (C) go through the intersection slowly
 - (D) None of the above
- 38.** Parking places and halting stations for motor vehicles shall be determined by
- (A) the State Government or any authority authorized on this behalf by the State Government may, in consultation with the local authority having jurisdiction in the area concerned
 - (B) the National Highways Authority of India, constituted under the National Highways Authority of India Act, 1988 (68 of 1988)
 - (C) any agency authorized by the Central Government
 - (D) All of the above
- 39.** Which of the following steps are involved in traffic accident investigation procedure?
- (i) Scene assessment
 - (ii) Diversion of traffic
 - (iii) Providing medical assistance
 - (iv) Seizure of evidence
- Select the correct answer from the codes given below.
- Codes :*
- (A) (i) and (ii) only
 - (B) (ii), (iii) and (iv) only
 - (C) (ii) and (iv) only
 - (D) All are correct
- 40.** What is the full form of EDR for the traffic accident investigation procedure?
- (A) Early Data Recorder
 - (B) Event Data Recorder
 - (C) Electronic Data Recorder
 - (D) None of the above

41. The meaning of 'blackspot' for the purpose of road safety is

- (A) a large pot-hole in the road
- (B) a stretch of road which has rumble strips
- (C) short stretch of road or a location with number of crashes, fatalities or injuries for a period of time
- (D) None of the above

42. For controlling motor vehicle pollution, all vehicles are required to undergo mandatory emission test and obtain a Pollution Under Control Certificate, every six months after

- (A) one year of initial registration
- (B) two years of initial registration
- (C) three years of initial registration
- (D) six months of initial registration

43. The road sign shown below signifies



- (A) hilly road ahead
- (B) hairpin curve ahead
- (C) usual curve ahead
- (D) slippery road ahead

44. A motor vehicle is left unattended in a public place or parked in a place which is legally prohibited. Its removal can be authorized by

- (A) a police officer in uniform having jurisdiction
- (B) a motor vehicle inspector
- (C) a person authorized by the local body
- (D) All of the above

45. Consider the following statements and identify the correct statements from the codes given below :

- (i) Two-wheeler manufacturers must provide two BIS-compliant helmets—one for the rider and one for the passenger.
- (ii) For individuals belonging to Sikh families who wear turbans, there is an exemption from wearing a helmet while operating a two-wheeler in India, if they are wearing a turban while riding.
- (iii) If someone is caught riding a two-wheeler without a helmet, Section 194D mandates a fine of ₹ 1,000 to the offender. Additionally, their driving license could be suspended for three months.
- (iv) As per the Ministry of Road Transport and Highways, all helmets are required to have a relevant ISI mark.

Codes :

- (A) (i) and (ii) only
- (B) (ii) and (iii) only
- (C) (i), (ii) and (iv) only
- (D) All statements are correct

46. Every person who is riding or being carried on a motorcycle of any class or description shall, while in public place, must wear protective headgear who is above the age of
- (A) 2 years
 - (B) 3 years
 - (C) 4 years
 - (D) 5 years
47. Consider the following statements and identify the correct statement(s) from the codes given below :
- (i) There is a special provision in the Motor Vehicles Act for registering the vehicles of diplomatic and consular officers.
 - (ii) The above-mentioned provision ensures that their vehicles are recognized as enjoying diplomatic privileges.
 - (iii) The vehicles of diplomatic and consular officers do not require registration.
 - (iv) There is no special provision in the Motor Vehicles Act for registering the vehicles of diplomatic and consular officers.
- Codes :
- (A) (i) and (ii)
 - (B) (iii) only
 - (C) (iii) and (iv)
 - (D) (iv) only
48. The payment of any amount by a person in furtherance of an award by the Motor Vehicles Claims Tribunal has to be made within
- (A) twenty days of the date of announcing the award
 - (B) thirty days of the date of announcing the award
 - (C) sixty days of the date of announcing the award
 - (D) fifteen days of the date of announcing the award
49. A copy of the Detailed Accident Report (DAR) in case of motor vehicle accident shall be submitted to
- (A) victim(s) and owner/driver of the offending vehicle
 - (B) insurance company concerned
 - (C) State Legal Service Authority
 - (D) All of the above
50. A bus met with an accident by the roadside and it suffered a considerable damage. However, no person suffered any injury. The driver of the bus had a driving license but it was not valid on the day of the accident. An application was given to the insurance company to bear the liability for the damage. The insurance company
- (A) will bear the liability
 - (B) will not bear the liability
 - (C) will bear the liability if the driver renews his driving license within three days of the accident
 - (D) will bear the liability if the driver renews his driving license within one month of the accident

51. Consider the following statements and identify the incorrect statement(s) from the codes given below :

- (i) To streamline and resolve and make land revenue services more accessible to citizens, the 'Mission Basundhara' was conceptualized in Assam.
- (ii) The 'Mission Basundhara' was initiated to settle land to all landless persons of the State of Assam.
- (iii) The third edition of 'Mission Basundhara' (Basundhara 3.0) was launched in the month of October 2024.
- (iv) The 'Mission Basundhara' has also aimed at reducing unemployment in the State of Assam.

Codes :

- (A) (ii) only
- (B) (ii) and (iii)
- (C) (i) and (iii)
- (D) (ii) and (iv)

52. Consider the following statements and identify the incorrect statement(s) from the codes given below :

- (i) PM Surya Ghar Muft Bijli Yojana is a Central Government Scheme that aims to provide free electricity to households in India with a cap of 450 units per month.
- (ii) Under the PM Surya Ghar Muft Bijli Yojana, households will be provided with a subsidy to install solar panels.
- (iii) Under the PM Surya Ghar Muft Bijli Yojana, households will be provided with 100% subsidy to install solar panels.

(iv) PM Surya Ghar Muft Bijli Yojana was launched in the month of February 2024.

Codes :

- (A) (ii) only
- (B) (i) and (iii) only
- (C) (iii) and (iv) only
- (D) (i), (iii) and (iv)

53. Consider the following statements and identify the correct statement(s) from the codes given below :

- (i) A Constitution Bench of the Supreme Court, in a majority judgement of 4 : 1, recently upheld the constitutionality of the Section 6A of the Citizenship Act, 1955.
- (ii) The Section 6A of the Citizenship Act, 1955 which traces its roots to the political solution of Assam Accord of 1985, mandates that immigrants who entered Assam from Bangladesh (erstwhile East Pakistan) prior to January 1, 1966 would be deemed to be Indian citizen.
- (iii) Those who entered the State of Assam between January 1, 1966 and March 25, 1971 would be conferred citizenship based on the fulfilment of specific procedure and conditions.
- (iv) The Section, however, barred citizenship to those who entered Assam after March 25, 1971.

Codes :

- (A) (i) only
- (B) (i) and (ii) only
- (C) (i), (ii) and (iii) only
- (D) All statements are correct

54. Consider the following statements and identify the correct statements from the codes given below :

- (i) India and China had recently signed a border deal that aims to end a four-year military standoff between the countries.
- (ii) This agreement focuses on de-escalating along the line of actual control (LAC) in eastern Arunachal Pradesh.
- (iii) The agreement allows both the nations to resume pre-2020 patrol in contested areas like Depsang and Demchok in eastern Ladakh.
- (iv) The UN mediated between India and China to facilitate this border disengagement deal.

Codes :

- (A) All statements are correct
- (B) (i) and (iii) only
- (C) (i), (iii) and (iv) only
- (D) (i), (ii) and (iv) only

55. Consider the following statements and identify the correct statement(s) from the codes given below :

- (i) The Amrit Bharat Station Scheme is a scheme for improving the Ayurvedic colleges of the country.
- (ii) The recent introduction of the Amrit Bharat Station Scheme aims to enhance and modernize the health centres of India.

(iii) The Amrit Bharat Station Scheme has a long-term vision for the ongoing development of health infrastructures of the country.

(iv) The Amrit Bharat Station Scheme emphasizes upgradation of health station structures, integrating health stations across the States, promoting connectivity and providing facilities for individuals with disabilities.

Codes :

- (A) All statements are correct
- (B) (ii), (iii) and (iv) only
- (C) (iv) only
- (D) All statements are incorrect

56. Consider the following statements and identify the incorrect statement(s) from the codes given below :

- (i) Bhogeswar Baruah is an Indian former-athlete and coach.
- (ii) Bhogeswar Baruah won a gold medal in an 800-metre running event in the 1970 Asian Games.
- (iii) Bhogeswar Baruah won a silver medal in the 4×100 metres relay in the 1966 Asian Games.
- (iv) Bhogeswar Baruah was the first person from Assam to receive the Arjuna Award, which was given in the year 1966.

Codes :

- (A) (ii) only
- (B) (iii) only
- (C) (ii) and (iii) only
- (D) All statements are correct

57. Consider the following statements and identify the correct statements from the codes given below :

- (i) The National Securities Depository Limited (NSDL), which was established in 1996, was the first electronic securities depository in India.
- (ii) The NSDL is based in New Delhi.
- (iii) The NSDL plays a crucial role in the Indian Capital Market.
- (iv) The NSDL is India's largest depository and one of the world's largest securities depositories.

Codes :

- (A) (i) and (iii) only
- (B) (i), (ii) and (iii) only
- (C) (i), (iii) and (iv) only
- (D) All statements are correct

58. Consider the following statements and identify the correct statements from the codes given below :

- (i) NABARD stands for National Bank for Agriculture and Rural Development.
- (ii) NABARD functions under the Department of Financial Services (DFS) under the Ministry of Finance, Government of India.
- (iii) NABARD was established in 1982 under an Act of Parliament.
- (iv) NABARD has its head office in Mumbai with regional offices in all States, as well as one special cell at Srinagar.

Codes :

- (A) (i) and (ii) only
- (B) (i), (ii) and (iii) only
- (C) (i), (ii) and (iv) only
- (D) All statements are correct

59. In which of the following years, the Guwahati Tea Auction Centre was established?

- (A) 1970
- (B) 1965
- (C) 1962
- (D) 1960

60. The first capital of the Ahom Kingdom was

- (A) Rangpur
- (B) Charaideo
- (C) Gashigaon
- (D) Saraguwa

61. Identify the chronological order of the following events based on the codes given below :

- (i) Phulaguri Dhawa was the first peasant uprising in Assam against the British rule.
- (ii) Maniram Dewan was executed by hanging.
- (iii) The first Assamese monthly magazine *Orunodoi* was published.
- (iv) Robert Bruce discovered tea plants growing wild in upper Brahmaputra Valley.

Codes :

- (A) (i)-(iii)-(ii)-(iv)
- (B) (ii)-(iii)-(iv)-(i)
- (C) (iii)-(ii)-(i)-(iv)
- (D) (iv)-(iii)-(ii)-(i)

62. Match dynasties with the respective founders based on the codes given below :

- | | |
|---------------|------------------|
| a. Shunga | (i) Pulakeshin I |
| b. Chola | (ii) Simuka |
| c. Chalukya | (iii) Vijayalaya |
| d. Satavahana | (iv) Pushyamitra |

Codes :

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

63. Consider the following statements and identify the correct statements from the codes given below :

- (i) Civil Disobedience Movement began with the famous 'Dandi March' led by Mahatma Gandhi.
- (ii) In the Lahore Session of the Indian National Congress, the demand for 'Purna Swaraj' was placed.
- (iii) The Champaran Satyagraha of 1917 was the first Satyagraha Movement led by Mahatma Gandhi in India.
- (iv) Deendayal Upadhyaya is the author of the book, *The Indian War of Independence*.

Codes :

- (A) All statements are correct
- (B) (i), (ii) and (iii) only
- (C) (i) and (ii) only
- (D) (ii) and (iii) only

64. Who among the following from Assam joined the historical 'Dandi March'?

- (A) Liladhar Baruah
- (B) Tarun Ram Phukan
- (C) Nabin Chandra Bardoloi
- (D) Kuladhar Saikia

65. Which of the following Amendments to the Constitution of India for the first time made it obligatory for the President of India to act on the advice of the Council of Ministers, essentially making the ministerial advice binding on the President?

- (A) 41st Amendment
- (B) 42nd Amendment
- (C) 44th Amendment
- (D) 54th Amendment

66. Consider the following statements and identify the correct statement(s) from the codes given below :

- (i) The Vice President of India is appointed by the President of India.
- (ii) The separation of the Judiciary from the executive has been provided in the Directive Principles of State Policy.
- (iii) The term of office of a Governor of a State is six years.
- (iv) The 5th Schedule of the Constitution of India deals with administration and control of scheduled areas and Scheduled Tribes in Assam, Tripura, Meghalaya and Mizoram.

Codes :

- (A) All statements are correct
- (B) (i) and (ii) only
- (C) (ii) only
- (D) (ii) and (iv) only

67. Which of the following rivers flows westward and drain into the Arabian Sea?

- (A) Mahanadi
- (B) Chambal
- (C) Narmada
- (D) Kaveri

68. Which of the following is not correctly matched?

- (A) Dafla Hills — Arunachal Pradesh
- (B) Parasnatha Hills — Jharkhand
- (C) Gurudongmar Lake — Sikkim
- (D) Pulicat Lake — Kerala

69. Identify the place in Assam which receives the lowest annual rainfall from among the following.

- (A) Luming
- (B) North Lakhimpur
- (C) Nagaon
- (D) Dibrugarh

70. Consider the following statements and identify the incorrect statement(s) from the codes given below :

- (i) Molai forest is the world's largest single handedly man-made forest created by the well-known environmentalist Sunderlal Bahuguna.
- (ii) Orang National Park, a national park located on the northern bank of the Brahmaputra River is the smallest national park in Assam.
- (iii) Assam has 18 forest types belonging to five forest type groups, viz., Tropical Wet Evergreen, Tropical Semi-Evergreen, Tropical Moist Deciduous, Tropical Dry Deciduous and Sub-Tropical Pine Forests.
- (iv) The State of Assam can be divided into two physio-graphical units, viz., the Brahmaputra Valley and the Barak Valley.

Codes :

- (A) (i) only
- (B) (i) and (ii) only
- (C) (i), (ii) and (iii)
- (D) (i) and (iv)

71. Consider the four numbers given below and identify the one that is different from the rest from the codes given below :

3520, 7810, 2970 and 4540

Codes :

- (A) 3520
- (B) 7810
- (C) 2970
- (D) 4540

72. Find out the 5th number in the given number series based on the codes given below :

4, 7, 13, 25, _____

Codes :

- (A) 37
- (B) 39
- (C) 49
- (D) 59

73. Find out the matching number that follows 125 just as 9 follows 1 based on the codes given below :

1 : 9 :: 125 : _____

Codes :

- (A) 250
- (B) 243
- (C) 343
- (D) 450

74. Identify the odd man out from the following letters of the English alphabet based on the codes given below :

F, H, N and T

Codes :

- (A) T
- (B) N
- (C) H
- (D) F

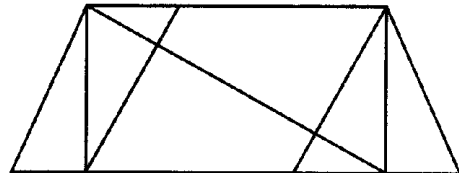
75. If Red Fort (Lal Quila) is to Shah Jahan, then Sindhudurg is to _____.

Fill in the blank based on the codes given below.

Codes :

- (A) Adil Shah
- (B) Chhatrapati Shivaji Maharaj
- (C) Balaji Baji Rao
- (D) Krishnadevaraya

76. Count the number of triangles in the following figure and give your answer based on the codes given below :

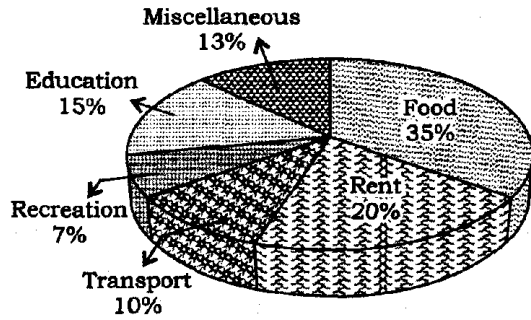


Codes :

- (A) 8
- (B) 10
- (C) 12
- (D) 14

77. Consider the given pie chart depicting the average monthly expenditure of a person. If his average monthly expenditure under the head rent is ₹ 30,000, then find out his average monthly expenditure under the head education based on the codes given below :

Monthly Expenditure



Codes :

- (A) ₹ 22,000
 (B) ₹ 22,500
 (C) ₹ 23,000
 (D) ₹ 23,500
78. If $\frac{a}{b} = \frac{1}{2}$ and $\frac{b}{c} = \frac{2}{3}$, then $\frac{a+b}{b+c}$ is equal to

- (A) $\frac{1}{3}$
 (B) $\frac{3}{2}$
 (C) $\frac{5}{3}$
 (D) $\frac{3}{5}$

79. 27 identical drops of mercury of radius r each coalesce into a single drop of radius R . The ratio $\frac{r}{R}$ is

- (A) $\frac{1}{3}$
 (B) $\frac{1}{9}$
 (C) $\frac{1}{27}$
 (D) $\frac{1}{81}$

80. A water tank of height 2.5 m, width 5 m and depth 1 m will contain how many litres of water when half-filled?

- (A) 12.5 million litres
 (B) 6.25 million litres
 (C) 12.5 thousand litres
 (D) 6.25 thousand litres

81. A can do a work in 40 days. After finishing 25% of the work, A left. B completed the remaining work in 20 days. In how many days the work would have been completed if A and B worked together from the beginning?

- (A) 10 days
 (B) 12 days
 (C) 14 days
 (D) 16 days

82. ₹ 1,326 had been distributed among A, B and C in the ratio $\frac{1}{2} : \frac{1}{3} : \frac{1}{4}$. The amount received by A was
- (A) ₹ 600
(B) ₹ 602
(C) ₹ 612
(D) ₹ 622
83. If $\frac{x}{\sqrt{128}} = \frac{\sqrt{162}}{x}$, then x is equal to
- (A) 10
(B) 12
(C) 14
(D) 16
84. A shopkeeper sold an item for ₹ 640 at a loss of 20%. What should have been the sell price of the item if he were to make a profit of 25%?
- (A) ₹ 940
(B) ₹ 960
(C) ₹ 1,000
(D) ₹ 1,050
85. When one adds 50 to 50% of a number, one gets the number itself. The number is
- (A) 50
(B) 75
(C) 100
(D) 125
86. Consider the following statements and select the correct answer from the codes given below :
- (i) A breeder reactor is a nuclear reactor wherein nuclear fusion reactions take place to generate energy.
- (ii) A breeder reactor is a nuclear reactor wherein nuclear fission reactions take place to generate energy.
- (iii) A breeder reactor is a nuclear reactor that produces more fissile fuel than it consumes.
- (iv) A breeder reactor is a nuclear reactor where fast moving neutrons maintain the chain reaction.
- Codes :
- (A) (i)
(B) (ii) only
(C) (ii) and (iii) only
(D) (ii), (iii) and (iv)

87. Consider the following statements and select the correct answer from the codes given below :

- (i) Radiocarbon dating is a method for estimating the age of ancient organic as well as inorganic materials.
- (ii) Radiocarbon dating is a method for estimating the age of ancient organic materials only.
- (iii) Radiocarbon dating method is based on the radioactive decay of carbon-14 atoms.
- (iv) Radiocarbon dating method is based on the radioactive decay of carbon-12 atoms.

Codes :

- (A) (i) only
- (B) (ii) only
- (C) (i) and (iv)
- (D) (ii) and (iii)

88. Consider the following statements and select the correct answer from the codes given below :

- (i) The word biophilia originates from the Latin word.
- (ii) Biophilia means an urge to affiliate with other forms of life.
- (iii) Biophilia means an unreasonable fear of animals.
- (iv) Biophilia is the name of a recently discovered bacteria.

Codes :

- (A) (i) only
- (B) (ii)
- (C) (iii)
- (D) (i) and (iv)

89. Consider the following statements and select the correct answer from the codes given below :

- (i) Acid rain is a form of precipitation that is unusually acidic in nature.
- (ii) The typical pH value of acid rain is 4.0.
- (iii) Acid rain contains mainly sulfuric acid and nitric acid.
- (iv) When sulfur dioxide and nitrogen oxides are released into the air, they combine with moisture of the atmosphere to produce sulfuric acid and nitric acid.

Codes :

- (A) (i) only
- (B) (i) and (ii) only
- (C) (i), (ii) and (iii) only
- (D) All statements are correct

90. Consider the following statements and select the correct answer from the codes given below :

- (i) A mutagen is a physical or chemical agent capable of causing a mutation in the DNA of cell.
- (ii) Ultraviolet radiation is an example of mutagen.
- (iii) A mutagen is a government official who helps people in the process of land mutation.
- (iv) A mutagen is the certified copy of a mutual agreement document signed by two parties.

Codes :

- (A) (i) and (ii)
- (B) (i) only
- (C) (iii)
- (D) (iv)

91. Consider the following statements and select the correct answer from the codes given below :

- (i) Lithium-ion batteries are primary cells.
- (ii) Lithium-ion batteries are secondary cells.
- (iii) The anode (or the negative electrode) in a lithium-ion battery is usually made up of graphite, coated on copper foil.
- (iv) The anode (or the negative electrode) in a lithium-ion battery is usually made up of zinc, coated on copper foil.

Codes :

- (A) (i)
- (B) (ii) only
- (C) (ii) and (iii)
- (D) (ii) and (iv)

92. Consider the following statements and select the correct answer from the codes given below :

- (i) A placebo is a form of treatment that does not have any therapeutic value.
- (ii) Placebos are used in clinical trials of drugs and medical procedures.
- (iii) A sugar pill may be a placebo.
- (iv) In Latin, placebo means "I shall please".

Codes :

- (A) (i) only
- (B) (i) and (ii) only
- (C) (i), (ii) and (iii) only
- (D) All statements are correct

93. Consider the following statements and select the correct answer from the codes given below :

- (i) Cache memory is a small amount of ROM of a computer.
- (ii) Cache memory is a small amount of RAM of a computer.
- (iii) The typical size of cache memory ranges from 1 GB to 8 GB.
- (iv) Cache memory stores frequently used instruction and data for a faster processing by the CPU.

Codes :

- (A) (i) and (iii)
- (B) (ii) and (iii) only
- (C) (ii) and (iv) only
- (D) (ii), (iii) and (iv)

94. Consider the following statements and select the correct answer from the codes given below :

- (i) In internet parlance, cookies are jpeg images sent to one's browser by the website one is visiting.
- (ii) In internet parlance, cookies are small pieces of text sent to one's browser by the website one is visiting.
- (iii) Cookies make one's revisit to the website easier and also improve user experience.
- (iv) Cookies are non-malicious in character.

Codes :

- (A) (i), (iii) and (iv)
- (B) (ii), (iii) and (iv)
- (C) (ii) and (iii) only
- (D) (ii) and (iv) only

95. Consider the following statements and select the correct answer from the codes given below :

- (i) In internet parlance, breadcrumbs mean such websites which have not been updated for last one year.
- (ii) In internet parlance, breadcrumbs mean such websites which have not been updated for last three years.
- (iii) In internet parlance, breadcrumbs are a navigational aid that states the current location of a user in a website.
- (iv) In internet parlance, there is no term called breadcrumbs.

Codes :

- (A) (i)
- (B) (ii)
- (C) (iii)
- (D) (iv)

96. Consider the following statements and select the correct answer from the codes given below :

- (i) Blockchain is a public digital ledger that is used to record transaction across many computers in a network.
- (ii) Blockchain technology has eliminated the possibility of tampering of records.

(iii) Blockchain technology works for cryptocurrency systems only.

(iv) Blockchain began with a person named Kim Su-ho.

Codes :

- (A) (i) only
- (B) (i) and (ii) only
- (C) (ii) and (iii) only
- (D) All statements are correct

97. Consider the following statements and select the correct answer from the codes given below :

- (i) In cyber security parlance, a keylogger is a person who handles the keys to the server room.
- (ii) In cyber security parlance, a keylogger may be a software.
- (iii) In cyber security parlance, a keylogger may be a hardware.
- (iv) A keylogger keeps track of and records the keystrokes one type in an infected computer.

Codes :

- (A) (i)
- (B) (ii) and (iv) only
- (C) (iii) and (iv) only
- (D) (ii), (iii) and (iv)

98. Consider the following statements and select the correct answer from the codes given below :

- (i) The full form of USB is Universal Service Bus.
- (ii) The full form of USB is Universal Serial Bus.
- (iii) USB is widely used in transferring data between computers and peripherals.
- (iv) As of now, a number of generations of USB have been developed.

Codes :

- (A) (i) and (iii)
- (B) (ii) and (iii) only
- (C) (iii) only
- (D) (ii), (iii) and (iv)

99. Consider the following statements and select the correct answer from the codes given below :

- (i) The full form of DDoS is distributed denial-of-service.
- (ii) A DDoS attack on a server, service or network is carried out with malicious intent.
- (iii) A DDoS attack disrupts the normal internet traffic of the victim.
- (iv) A botnet is usually used to carry out a DDoS attack by a remote actor.

Codes :

- (A) All statements are correct
- (B) (i) only
- (C) (i) and (ii) only
- (D) (ii), (iii) and (iv) only

100. Consider the following statements and select the correct answer from the codes given below :

- (i) The term cursor used in computer language comes from the Latin word 'cursorem'.
- (ii) The term cursor used in computer language comes from the Greek word 'cursorem'.
- (iii) The word 'cursorem' means runner.
- (iv) The word 'cursorem' means stationary.

Codes :

- (A) (i) only
- (B) (ii) only
- (C) (i) and (iii)
- (D) (ii) and (iv)

SPACE FOR ROUGH WORK

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SEAL

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