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GPSC Class 1-2

**Previous Year Paper
Prelims (GS) Paper-I 08
Jan 2023**



001. Which one of the following is the principal agency for preventing corruption at the level of Central Government?
- (A) Securities and Exchange Board of India
☒ (B) Central Vigilance Commission
 (C) Intelligence Bureau
 (D) Research & Analysis Wing
002. As per the 73rd Constitutional Amendment Act of Panchayati Raj, who specifies a "Village"?
- (A) Taluka Development Officer ☒ (B) District Collector
 (C) Chief Secretary (D) Governor
003. One of the following is not a benefit of e-Governance to the citizens:
- (A) Government services swiftly and directly reach your doorstep
 (B) You can access a host of government services right from the comfort of your homes
 (C) It leads to cost and time-effectiveness
 (D) It makes government and citizens dependent on IT companies
004. What are the objectives of India developing Chabahar Port in Iran?
- a. Provides easy trade access with Arab countries
 b. Cuts down goods transport costs/time for India
 c. Road access to Afghanistan's four cities
 d. Develops access to Central Asian markets
- Select the correct answer using the codes given below:
- (A) a, b & c only ☒ (B) a, b & d only
 (C) b, c & d only (D) a, b, c & d
005. Which of the following have agreed to reestablish Home Land Security Dialogue?
- (A) India and England (B) India and the US
 (C) India and Russia (D) India and France
006. Where is the BIMSTEC Secretariat located?
- ☒ (A) Dhaka, Bangladesh (B) Kathmandu, Nepal
 (C) Bangkok, Thailand (D) Thimphu, Bhutan
007. Which of the following country emerged as the top trading partner of India in 2022?
- (A) United Arab Emirates (B) China
 (C) United States (D) Germany

008. Consider the following in relation to the Saansad Adarsh Gram Yojana (SAGY):

- It was launched in the year 2014
- It was launched on the birth anniversary of Lok Nayak Jai Prakash Narayan
- It was launched on the birth anniversary of Deendayal Upadhyay.
- The goal is to translate organic vision of Mahatma Gandhi into reality

Select the correct answer using the codes given below:

- (A) a, b & d only
(B) a, c & d only
(C) b & d only
(D) c & d only

009. Which one of the following schemes is aimed at increasing the confidence of young, educated or skilled workers who would now be able to aspire to become first generation entrepreneurs?

- (A) Vidya Kaushal
(B) Pradhan Mantri Mudra Yojana
(C) Pradhan Mantri Kaushal Vikas Yojana
(D) Seekho aur Kamao

010. Which of the following schemes facilitates bank loans to at least one Scheduled Caste/ Scheduled Tribe borrower and at least one woman borrower per bank branch for setting up greenfield enterprises?

- (A) Pradhan Mantri Vaya Vandana Yojana
(B) Dena Shakti Scheme
(C) Pradhan Mantri Jan Dhan Yojana
(D) Stand Up India Scheme

011. One of the following is not a correct statement in relation to the “One District One Focus Product (ODOFP)” Scheme:

- (A) It covers products of agriculture and allied sectors
- (B) It covers all the districts of the country
- (C) The Ministry of Food Processing Industries (MoFPI) provides financial support for this Scheme
- (D) The Scheme covers financial, technical and business support for upgradation of existing micro food processing enterprises

012. What is “A Step Towards a Sustainable Future (STAT)” Scheme?

- (A) This is a scheme on Compressed Bio Gas (CBG).
(B) This scheme targets reduction of carbon emissions as per COP-2
(C) This scheme aims at bridging the gender gap in population
(D) This is a scheme on the development of Electric Vehicles (EVs)

013. The Parliament of India can make use of the residuary powers

- (A) At all times
(B) Only during national emergency
(C) During national emergency as well as constitutional emergency as well in a state
(D) None of the above ✓

014. Statements for "Fundamental Duties" are mentioned below. Evaluate the same
- 42nd Amendment Act of 1976 added 10 Fundamental Duties to the Indian Constitution. 86th Amendment Act 2002 later added 11th Fundamental Duty to the list.
 - Swaran Singh Committee in 1976 recommended Fundamental Duties, the necessity of which was felt during the internal emergency of 1975-77.
 - The Fundamental Duties are dealt with Article 51A under Part-IV A of the Indian Constitution.
 - Fundamental Duties are categorized into two – (i) Moral Duty: cherishing noble ideals of freedom struggle (ii) Civic Duty: respecting the Constitution, National Flag and National Anthem.

(A) a, b and c are correct

(B) b, c and d are correct

(C) a, c, and d are correct

✓(D) all are correct

015. Evaluate the statements.

- ARTICLE 268: Consolidated Funds and public accounts of India.** (1) All revenues received by the Government of India, all loans raised by that Government and all moneys received by that Government in repayment of loans shall form one consolidated fund to be entitled "the Consolidated Fund of India", (2) All other public moneys received by or on behalf of the Government of India or the Government of a State shall be credited to the public account of. (3) No moneys out of the Consolidated Fund of India, shall be appropriated except in accordance with law and for the purposes and in the manner provided in this Constitution.
- ARTICLE 269: Contingency Fund.** (1) Parliament may by law establish a Contingency Fund in the nature of an imprest to be entitled "the Contingency Fund of India" into which shall be paid from time to time such sums as may be determined by such law, and the said Fund shall be placed at the disposal of the President to enable advances to be made by him out of such Fund for the purposes of meeting unforeseen expenditure pending authorization of such expenditure by Parliament.

(A) only 1 is correct

(B) only 2 is correct

(C) both (1) and (2) are correct

(D) both (1) and (2) are not correct

016. Evaluate the statements.

- Constitutional Bodies :** Constitutional bodies are important bodies in India that derive their powers and authorities from the Indian Constitution. They are specifically mentioned in the Constitution, meaning they have dedicated articles.

• Important bodies such as the Finance Commission, the UPSC, the Election Commission, the CAG

- Statutory Bodies :** • They are created by an Act of Parliament. Or the legislature.

– For example, the Securities and Exchange Board of India (SEBI), National Law Commission, NHRC, Unique Identification Authority of India (UIDAI)

(A) only 1 is correct

(B) only 2 is correct

✓(C) both 1 and 2 are correct.

(D) both 1 and 2 are not correct

017. The present Lok Sabha is the

(A) 14th Lok Sabha

(B) 15th Lok Sabha

(C) 16th Lok Sabha

(D) 17th Lok Sabha

018. The pension of a high court judge is charged to the
 (A) Consolidated Fund of India✓
 (B) Consolidated Fund of the state where he last served
 (C) Consolidated Funds of the different states where he has served
 (D) Contingency Fund of India
019. The members of the Rajya Sabha are
 (A) directly elected by the people on the basis of universal adult franchise
 (B) elected by the members of the state legislative assemblies
 (C) elected by the members of the state legislative councils
 (D) elected by the members of the state legislative councils and state legislative assemblies✓
020. Consider the following statements:
 1. Each village, demarcated as per the Census, must have its own dedicated Gram Sabha and Gram Panchayat.
 2. Anyone who is eligible to vote in Lok Sabha elections from a particular village can also vote in Gram Panchayat elections.
 Which of the above statements is/are correct?
 (A) 1 only
 (B) 2 only✓
 (C) Both 1 and 2 ✓
 (D) Neither 1 nor 2
021. Kalighat school of Painting belongs to which state of India?
 (A) Karnataka
 (B) Mizoram
 (C) West Bengal✓
 (D) Jharkhand
022. Legendary Indian classical dancer Kelucharan Mohapatra was exponent of which art?
 (A) Kathak
 (B) Yakshagana
 (C) Odissi dance✓
 (D) Mohiniyattam
023. Who is the only woman writer of Assamese language won the Bharatiya Jnanpith award?
 (A) Mamoni Raisom Goswami
 (B) Manikuntala Bhattacharya
 (C) Arupa Kalita Patangia
 (D) Karabi Deka Hazarika
024. Which performing art forms are inscribed in the UNESCO's intangible heritage list?
 (A) Bhavai, Tamasha, Jatra
 (B) Mudi yettu, Chhau
 (C) Yakshagana, Swang, Nautanki
 (D) Lavani, Garba, Hudo
025. Which one of the following is the traditional attire of the womenfolk of Tripura?
 (A) Rignai
 (B) Chhar khela✓
 (C) Mekhala
 (D) Bakhu

026. Name the important folk festival of Manipur.

- (A) Chapchar Kut
(C) Kherai

- (B) Tendong Lho Rum Faat
(D) Yaosang

027. Pairs showing the city, state and river are mentioned below. Which pair is not correct?

- (A) Ayodhya - Uttar Pradesh - Sarayu

- (B) Cuttack - Odisha - Mahanadi

- (C) Gwalior - Madhya Pradesh - Chambal

- (D) Rourkela - Andhra Pradesh - Krishana

028. The famous mosques and the place are mentioned below. Which pairs are correct?

1. Adhai Din ka Jhopra

- Ajmer

2. Moonu Pettumma Palli mosque

- Pappinisseri, Kannur

3. Bheer mosque

- Ludhiana

4. Adina mosque

- Malda, West Bengal

- (A) 1, 2 and 3

- (B) 2, 3 and 4

- (C) 1, 3 and 4

- (D) 1, 2, 3 and 4

029. List of Saints and Teachers of The Bhakti Movement is as under. Which pair is not correct?

Saints and teachers of the
Bhakti Movement

Contribution

1. Ramanuja

Exponents of the Sri Vaishnavism tradition within Hinduism

2. Basava

Founder of the Lingayats

3. Eknath

He founded the Varkari sect

4. Ram Das

Author of Dasabodh

- (A) 4

- (B) 3

- (C) 2

- (D) 1

030. Fairs and the concerned districts are mentioned below. Which pair is not correct?

- (A) Shamlaji Fair : Sabarkatha district

- (B) Bhavnath Mahadev Mela : Junagadh district

- (C) Donkey Trading Fair - Vautha Fair : Ahmedabd district

- (D) Tarnetar Fair : Surendranagar district

031. Indian Festivals and States are listed below. Which pair is not correct ?

State

List of Indian Festivals

- (A) Arunachal Pradesh

– Reh, Boori Boot, Myoko, Dree, Pongtu

- (B) Assam

– Hornbill festival, Moatsu Festival

- (C) Chhattisgarh

– Maghi Purnima, Bastar Dussehra

- (D) Jharkhand

– Karam Utsav, Holi, Rohini, Tusu

032. Musical Instrument

Person

1. Santoor

a. Pt. Shiv Kumar Sharma

2. Flute

b. Hari Prasad Chaurasia, Pannalal Ghosh

3. Sitar

c. Pt. Ravi Shankar

4. Violin

d. V.G. Jog

Select the music instrument and the person playing the same.

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

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

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

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

033. From the following statements, which statements are correct?

1. Gujarat Library Association was formed in 1939.

2. There are two Cultural Libraries in the state.

3. Gujarat Vidhyapith at Ahmedabad which is a State Library, a non-governmental library run by autonomous bodies

4. Second one is Baroda Central Library, Baroda.

(A) only 1 and 2

(B) only 2 and 3

(C) only 3 and 4

(D) 1, 2, 3 and 4

034. Evaluate the statements.

1. Santhali dance : Santhali dance is performed by Santhali tribals from West Bengal, Jharkhand, Orissa and Assam. Performed by both men and women to the music of percussion instruments like Tamda and Tumda drums along with enchanting flute music.

2. Bamboo dance (Mizoram) : Bamboo dance from Mizoram is a playful dance by the Cherav tribals, performed by both women and men. Colourfully attired the women, with striped skirts, dance to the rhythmic beats of drums. Men normally hold the bamboos on the floor, expanding and contracting the bamboos. Meanwhile the dancers step in between the bamboos and move out fast in perfect rhythm.

(A) only 1 is correct

(B) only 2 is correct

(C) both 1 and 2 are correct

(D) both 1 and 2 are not correct

035. Which one of the following is NOT a folk instrument of Kutch?

(A) Rabab

(B) Sundari

(C) Bhorindo

(D) Jodiya Pava

036. Where is the one amongst the four Sharada peethams located in Gujarat?

(A) Junagadh

(B) Pawagadh

(C) Ambaji

(D) Dwarka

037. From the following which place of Gujarat has been named on UNESCO's World Heritage list?
 (A) Junagadh (B) Blackbuck sanctuary
 (C) Dholavira (D) Rudra Mahalaya
038. Identify the saga of Tolstoy translated into Gujarati by Jayanti Dalal.
 (A) War and Peace (B) Anna Karenina
 (C) Resurrection (D) The Devil
039. 'Sangeet Martand' was the honorary title conferred to which Gujarati vocalist?
 (A) Mukesh (B) Bhimsen Joshi
 (C) Yashvant Purohit (D) Pandit Omkarnath Thakur
040. Jaishankar Sundari wrote his autobiography with the title
 (A) Saubhagya Sundari (B) Mari Karamkahani
 (C) Thoda ansu, thoda phool (D) Natyabhkatha
041. Where did Lord Buddha breath his last (*Mahaparinirvan*)?
 (A) Kushinagar (B) Bodh Gaya
 (C) Rajgir (D) Sarnath
042. Consider the following dances with states to which they are associated:
 I. Siddi Dhamal – Gujarat
 II. Kaksar Nritya – Chhattisgarh
 III. Janapada Nritya – Karnataka
 Which of the above is/are correct?
 (A) (I) Only (B) (I) and (II) Only
 (C) (II) and (III) Only (D) All of the above
043. Which one of the following temples of India is known as Deo Patan?
 (A) Somnath Temple. (B) Brihadeeswara Temple
 (C) Lord Jagannath Temple (D) Meenakshi Temple
044. Who was the first Chancellor of Gujarat Vidhyapith?
 (A) Sardar Patel (B) Vinoba Bhave
 (C) Mahadevbhai Desai (D) Mahatma Gandhi
045. Who was the first Chief Justice of Hon'ble Gujarat High Court?
 (A) Hon'ble Mr. Justice M G Setalvad
 (B) Hon'ble Mr. Justice B J Divan
 (C) Hon'ble Mr. Justice Jagdish Bhagwati
 (D) Hon'ble Mr. Justice S T Desai

046. Lauria Nandangarh is famous for which architecture?
 (A) The Pillar of Ashoka
 (C) Baudh caves
 ✓(B) Stupa
 (D) Fort of Maurya age
047. 'Ponung' and 'Popir' are the folk dances of ...
 (A) Arunachal Pradesh
 (C) Nagaland
 (B) Odisha
 (D) Tripura
048. Which Gujarati saint poet's original name was 'Pandurang Valame'?
 (A) Rang Avadhoot
 (C) Shree Mota
 (B) Shrimad Rajchandra
 (D) Shree Punit Maharaj
049. Find out the mismatch pair from the pairs given below:
 (A) Ranjitvilas Palace - Jamnagar
 (B) Naulakha Palace - Gondal
 (C) Nilambag Palace - Bhavnagar
 (D) Laxmivilas Palace - Vadodara
050. Which movie directed by Govind Saraiya was based on a well-known Gujarati novel?
 (A) Pruthivi Vallabha
 (C) Saraswatichandra
 (B) Gujaratno Nath
 (D) Sorath Tara Vaheta Pani
051. Which of the following tribe lives in Gujarat?
 (A) Kunkana/kunna
 (C) Karabi
 (B) Gondiya
 (D) Paraja
052. During which festival the 'Dangs Darbar' is organized?
 (A) Holi
 (C) Diwali
 (B) Janmashtami
 (D) Raksha Bandan
053. Who was the first recipient of 'Ranjitram Suvarna Chandrak'?
 (A) Chunilal Madia
 (B) Gulabdas Broker
 (C) K.M. Munshi
 (D) Jhaverchand or Zaverchand Kalidas Meghani
054. Find out the writer of the novel 'Karan Ghelo'.
 (A) Nandshankar Mehta
 (C) Dalpatram
 (B) Mahipatram
 (D) Navalram
055. How many Gujarati writers have been awarded by Jnanpith award?
 (A) Four
 (C) Nine
 (B) Two
 (D) Eight

056. Who is the only Gujarati person to be conferred with India and Pakistan's highest civilian award?
 (A) Balvant Mehta (B) Pherozechah Mehta
 (C) Morarji Desai (D) Jivraj Mehta
057. Which book written by Maharaja Bhagvatsinhji-Maharaja of Gondal is a travelogue?
 (A) Journal of a Visit to England in 1883 (B) Ek toonki musafari
 (C) England ma pravasa (D) Briton ma pravasa
058. Which garden of Gujarat has the trees and plants of rare species?
 (A) Green park (B) Waghai Botanical Garden
 (C) Parimal Garden (D) Hanging Garden
059. Hastagiri temple in Gujarat State belongs to which religion?
 (A) Jain (B) Buddhism
 (C) Vaishnavism (D) Swaminarayana
060. Bommallattam, the Puppet Dance, is the art of which state?
 (A) Sikkim (B) Meghalaya
 (C) Tamil Nadu (D) Andhra Pradesh
061. A State Legislature may provide for the representation of which of the following persons in a municipality?
 1. Members of the Lok Sabha and the state legislative assembly representing constituencies that comprise wholly or partly the municipal area.
 2. Teachers and graduates living within the municipal area.
 3. Persons having special knowledge or experience in municipal administration.
 Select the correct answer code:
 (A) 1, 3 (B) 2, 3
 (C) 1 only (D) 1, 2, 3
062. The President can dismiss a member of the Council of Ministers
 (A) On his own
 (B) On the recommendation of the Prime Minister
 (C) Only under emergency conditions
 (D) With the consent of the Speaker
063. The NOTA voting option is applicable in
 1. State Legislative Assembly Elections
 2. Lok Sabha elections
 3. Election of the President and Vice-President
 Select the correct answer code:
 (A) 1, 2 (B) 1, 3
 (C) 1, 2, 3 (D) 1 only

064. Consider the following statements regarding Election Commission of India.
1. The Constitution has not specified the term of the members of the Election Commission.
 2. The Constitution has debarred the retiring election commissioners from any further appointment by the Government.
 3. In case of difference of opinion amongst the Chief Election Commissioner and/or two other election commissioners, the matter is decided by the Chief Election Commissioner.
- Which of the above statements is/are correct?

(A) 1 only
(B) 1, 2
(C) 1, 3
(D) 1, 2, 3

065. Which of the following are the provisions for independent functioning of the UPSC?
1. The chairman can be removed from office by the President only in the manner and on the grounds similar to that of a judge of the Supreme Court.
 2. The entire expenses of the UPSC are charged on the Consolidated Fund of India.
 3. The chairman is not eligible for further employment in the Government of India or a state.
- Select the correct answer code:

(A) 1, 2
(B) 1, 3
(C) 2, 3
(D) 1, 2, 3

066. Which of the following bodies have the leader of the Opposition in Rajya Sabha, in their appointment committees?

(A) The National Human Rights Commission
(B) The Central Vigilance Commission ✓
(C) The Central Information Commission
(D) CEO of NITI Aayog

067. Consider the following statements regarding Law Commission of India.
1. The Law Commission of India is a statutory body constituted by the Government of India from time to time.
 2. The commission is reconstituted every five years.
 3. The Law Commission shall suo motu, undertake research in law and review of existing laws in India.

Which of the above statements is/are incorrect?

(A) 1, 2
(B) 1, 3
(C) 2, 3
(D) None of the above

068. Consider the following statements:

1. Right to cast a vote in elections is neither a fundamental right nor a right under common law.
2. Prisoners can cast their vote from jails through postal ballot.

Which of the above statements is/are incorrect?

(A) 1 only
(B) 2 only
(C) Both 1 and 2 ✓
(D) Neither 1 nor 2

069. The Constitution of India lays down a functional separation of the organs of the State in which of the following manner?

1. The President or the Governor shall not be answerable to any court for the exercise and performance of the powers and duties of his office.
2. The validity of proceedings in Parliament and the Legislatures cannot be called into question in any Court.
3. Parliament cannot discuss the conduct of the judges except when the proceeding to remove a judge is being carried out.

Select the correct answer code:

- (A) 1, 2 (B) 2, 3
(C) 1, 3 (D) 1, 2, 3

070. Consider the following statements:

1. The laws made by the Parliament are applicable to all the states of India.
2. Under no circumstance, the laws made by the state legislature are applicable outside the state.
3. The laws of the Parliament are applicable to the Indian citizens and their property in any part of the world.

Which of the above statements is/are correct?

- (A) 1 only (B) 1, 2
(C) 1, 3 (D) 1, 2, 3

071. From a rectangle PQRS of area 768 sq cm , a semi-circular part with diameter PQ and area $72\pi \text{ sq cm}$ is removed. Then what is the perimeter of the leftover portion?

- (A) $86 + 12\pi$ (B) $88 + 12\pi$
(C) $68 + 14\pi$ (D) None of the above

★ (Direction : Question No. 072 and 073) In both the questions, two statements and two conclusions are given. You have to decide which conclusion / conclusions follows / follow logically to given statements.

072. Statements:

- I. All horses are elephants
II. Some elephants are cows

Conclusions:

- I. Some horses are cows.
II. All horses are cows.

Choose the right option from below.

- (A) Only conclusion I follows (B) Only conclusion II follows
(C) Both I and II follow (D) Neither of them follows

073. Statements:

I. Some cubes are squares.

II. All cubes are circles.

Conclusion:

I. Some circles are cubes.

II. Some circles are not cubes.

III. Some squares are circles.

Choose the right answer from below:

(A) Only conclusion I follows

(B) All conclusions follow

(C) Only conclusions II and III follow

(D) Neither conclusion follows

074. The sum of the areas of two circles, which touch each other externally, is 153π sq cm. If the sum of their radii is 15 cm, then what is the ratio of larger to smaller radius of those circles?

(A) 2 : 1

(B) 3 : 1

(C) 4 : 1

(D) None of the above

075. The average score in an examination of 10 students of a class is 60. If the scores of the top five students are not considered, the average score of the remaining students falls by 5. The pass mark is 40 and the maximum mark was 100. It is also known that none of the students failed. If each of the top five scorers had distinct integral scores, what is the maximum possible score of the topper?

(A) 88

(B) 95

(C) 99

(D) 100

076. There is a leak in the bottom of the tank. This leak can empty a full tank in 16 hrs. When the tank is full, a tap is opened into the tank which intakes water at rate of 6 L per hour and because of that the tank is now emptied in 24 hr. What is the capacity of the tank?

(A) 144 Litres

(B) 96 Litres

(C) 248 Litres

(D) None of the above

077. The number of oranges in three baskets are in the ratio 3 : 4 : 5. In which ratio the no. of oranges in first two baskets must be increased so that the new ratio becomes 5 : 4 : 3 ?

(A) 2 : 1

(B) 2 : 3

(C) 3 : 1

(D) 3 : 4

078. Which of the following statement/statements is/are correct?

(I) H.C.F of $\frac{31}{9}$, $\frac{19}{7}$ and $\frac{38}{11}$ is $\frac{1}{693}$

(II) L.C.M of $\frac{4}{5}$ and $\frac{3}{7}$ is 12

(III) H.C.F of two prime numbers is always 1

(A) (I) and (II) only

✓ (B) (II) and (III) only

(C) (I) and (III) only

(D) All of the above

079. The least number of six digits, which when divided by 4, 6, 10 and 15, leave same remainder 2 in each case. Then what is the sum of the digits of that number?
- (A) 3 (B) 5
(C) 4 (D) 6
080. The probability of a lottery ticket being a prized ticket is 0.2. When 4 tickets are purchased, what is the probability of winning a prize on at least one ticket?
- (A) 0.3964 (B) 0.5904
(C) 0.6824 (D) 0.7804
081. By which policy the British eliminated the French influence in India?
- (A) Doctrine of Lapse (B) Subsidiary Alliance
(C) Instrument of Accession (D) Policy of Non-interference
082. In which year was non-cooperation movement was launched?
- (A) 1919 (B) 1920
(C) 1930 (D) 1947
083. "Abhinava Bharat" a secret society of revolutionaries was organized by
- (A) Khudiram Bose (B) V. D. Savarkar
(C) Prafulla Chaki (D) Bhagat Singh
084. Sayajirao Gaekwad (1863-1939) of Baroda state enacted a set of social reforms which includes
1. Infant Marriage Prevention Act
 2. Local Self Government Act
 3. Hindu Widows Remarriage Act
 4. Free and compulsory schooling to all citizens
- Which of the statements given above is/ are correct?
- (A) 1 only (B) 1, 2, 4
(C) 1, 2, 3 (D) All of the Above
085. At which place Sardar Vallabhai Patel, under Gandhi's guidance led the farmers against the collection of taxes?
- (A) Champaran (B) Ahmedabad
(C) Kheda (D) Borsad
086. Haryana was formed on first November, 1966 on the recommendation of which committee?
- (A) Sardar Patel Committee
(B) Fazl Ali Committee
(C) Sardar Hukam Singh Committee
(D) Lal Bhadur Shastri Committee

087. The Hunter Commission was appointed after the
 (A) Black hole incident (B) Jallianwala Bagh massacre
 (C) Uprising of 1857 (D) Partition of Bengal
088. Who wrote Gandhi's favourite bhajan *Vaishnava Janato*?
 (A) Narsinh Mehta (B) Riyaz Latif
 (C) Rabindranath Tagore (D) Kabir
089. Name of the Viceroy who supervised the partition of British India into India and Pakistan.
 (A) Lord Wavell (B) Lord Mountbatten
 (C) Clement Attlee (D) Lord Linlithgow
090. The _____ Sun temple in Orissa is in the shape of a chariot.
 (A) Brihadeeswara (B) Dilwara
 (C) Konark (D) Meenakshi
091. _____ is the mausoleum of Mohammad Adil Shah, Sultan of Bijapur.
 (A) Sikandera (B) Chausath Rauza
 (C) Itimad-ud-Daulah (D) Gol Gumbaz
092. The capital of Maharaja Ranjit Singh was
 (A) Taxila (B) Peshawar
 (C) Jalandhar (D) Lahore
093. Outstanding among Indian items of export was the _____ from Malabar in ancient India.
 (A) Black pepper (B) Ginger
 (C) Rosemary (D) Thyme
094. Satara Prati Sarkar emerged as a form of alternative national government during the
 (A) Quit India Movement
 (B) Non-cooperation Movement
 (C) Bardoli Satyagraha
 (D) Champaran Satyagraha
095. It was due to the efforts of Sardar Patel, states like _____ were merged into India.
 (A) Junagadh and Hyderabad
 (B) Junagadh and Patiala
 (C) Junagadh and Baroda
 (D) Junagadh and Cooch Bihar
096. The Lucknow Pact of 1916 offered a joint _____ scheme.
 (A) League-Hindu Mahasabha
 (B) League-Unionist
 (C) Unionist-Congress
 (D) The Indian National Congress and the All India Muslim League

097. The 'Revolutionary and Anarchical Crimes Act' was popularly known as the _____.

(A) Defence of India Act

(B) Official Secrets Act

(C) Pitts India Act

(D) Rowlatt Act

098. Leaders of the Home Rule Leagues were:

1. Annie Besant and Vallabhai Patel

2. Annie Besant and Lokmanya Tilak

3. Annie Besant and Sister Nivedita

4. Annie Besant and Dadabhai Naoroji

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

(A) 1 and 2

(B) 2 and 4

(C) Only 2

(D) Only 3

099. Two important revolutionaries from the below were

1. Bhagat Singh and Chandra Sekhar Azad

2. Bhagat Singh and C. R. Das

3. Bhagat Singh and Lala Lajpat Rai

4. Bhagat Singh and Khudiram Bose

Which of these statements are correct?

(A) 1 and 2

(B) 1 and 3

(C) 1 and 4

(D) 2 and 3

100. Moderate leaders of the Indian National Congress were

1. S. N. Banerjee and G. K. Gokhale

2. S. N. Banerjee and Lala Lajpat Rai

3. S. N. Banerjee and Lokmanya Tilak

4. S. N. Banerjee and Bipin Pal

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

(A) Only 1

(B) Only 2

(C) 1 and 2

(D) 2 and 3

101. G is the husband of M. M is the sister-in-law of Y. Y is the son of couple O and X. How is O related to G?

(A) Father

(B) Son

(C) Mother

(D) Data inadequate

- ★ Directions : (Question No. 102 to 107) : Study the following information carefully and answer the questions given below:

P, Q, R, S, T, U and V are seven persons working in seven different cities viz. Patna, Mumbai, New Delhi, Kolkata, Lucknow, Chandigarh and Chennai but not necessarily in the same order. They use different modes to reach their places viz; Bus, Train, Aeroplane, Cycle, Bike, Car and Ship, but not necessarily in the same way. S is not working either in Kolkata or in Patna. The person who uses Train to travel, works in Chandigarh. P works in Lucknow. Neither Q nor U works in Mumbai. The person who works in Kolkata uses Bike to travel. Q uses Bus to travel. One who uses Aeroplane works in Mumbai. The one who works in Patna doesn't use Ship as the mode of travelling. S uses cycle to travel. One who works in Lucknow neither uses Ship nor Train. V uses Ship to travel. R doesn't use either Train or Bike. T doesn't work in Chandigarh. The one who lives in New Delhi doesn't use Ship.

102. P uses which of the following modes of travel?
 (A) Ship (B) Car
 (C) Bike ✓(D) Cannot be determined
103. R works in which of the following places?
 (A) Mumbai (B) Kolkata
 (C) Delhi (D) Patna
104. Who among the following uses Bike to travel?
 (A) T (B) S
 (C) Q (D) U
105. S works in which of the following cities?
 (A) Chennai (B) Kolkata
 (C) Mumbai (D) New Delhi
106. Which of the following is matched correctly?
 (A) Q – Patna – Car (B) V – Mumbai – Bus
 (C) S – New Delhi – Ship ✓(D) U – Chandigarh – Train
107. V uses which of the following modes of travel?
 (A) Train (B) Ship
 (C) Cycle (D) Bus
108. The weight of a body varies inversely as the square of its distance from the centre of planet P. If the radius of P is 4000 kms, how much would a 200 kg object weigh 1000 kms above the surface of the planet P?
 (A) 256 Kg (B) 128 Kg
 (C) 3200 Kg (D) None of the above

109. A man borrows Rs. 32,445 at compound interest and pays back it in three equal, half-yearly installments. If the rate of interest is $13\frac{1}{3}\%$ per annum, compounded half-yearly, then what is the total interest paid?
- (A) Rs. 4,281 (B) Rs. 4,419
(C) Rs. 5,014 (D) None of the above
110. The Simple Interest on certain sum of money for 23 months at the rate of 7% per annum exceeds the SI on the same sum at 7% per annum for 19 months by Rs. 672. Then what is the sum?
- (A) Rs. 28600 (B) Rs. 26880
(C) Rs. 28880 (D) None of the above
111. Instead of dividing Rs. 117 among X, Y and Z in the ratio $1/2 : 1/3 : 1/4$, by mistake it was divided in the ratio of 2 : 3 : 4. Who gains the most benefit and by how much?
- (A) X, Rs. 28 (B) Y, Rs. 20
(C) Z, Rs. 25 (D) None of the above
112. A speedboat runs 6 km upstream in a river and comes back to the starting point in 33 minutes. The stream of the river is running at 2 km/hr. What is the speed of speedboat in still water?
- (A) 21 kmph (B) 22 kmph
(C) 23 kmph (D) None of the above
113. A work was given to a manager who had 14 members in his team. At any moment of time exactly 10 members worked simultaneously on the work. Since the manager had to be fair in his task allocation, he allocated the work among the members in such a way that each member performed on the work for exactly 't' minutes. If the work was completed in 210 minutes, then what is the value of 't'? (Assume the efficiency of each of the members of the team is the same)
- (A) 60 minutes (B) 210 minutes
(C) 150 minutes (D) None of the above
114. Find out the wrong number in the series:
789, 645, 545, 481, 440, 429, 425
- (A) 440 (B) 425
(C) 645 (D) 545
115. A hollow iron pipe is 21 cm long with external diameter 8 cm. If iron weighs 8 gm/cm^3 and weight of the pipe is 3.696 kg, then what is its internal radius?
- (A) 2.75 cm (B) 3 cm
(C) 3.25 cm (D) None of the above
116. What is the difference between mean and median of odd numbers between 8 and 24?
- (A) Both are equal (B) 1
(C) 2 (D) Cannot be determined

117. Cylindrical cans of radius of 7 cm and height of 30 cm are placed in a rectangular box of dimension $76 \text{ cm} \times 46 \text{ cm} \times 45 \text{ cm}$. What is the maximum number of cans that can fit in the box?
- (A) 19 (B) 20
(C) 21 (D) None of the above
118. Two circles of same center have radius of 2 cm and 5 cm respectively. Then what is the area of region between larger and smaller circles?
- (A) 66 sq cm (B) 9π sq cm
(C) 21 sq cm (D) None of the above
119. A certain number of horses and an equal number of men are going somewhere. Half of the owners are on their horses' back while the remaining ones are walking along leading their horses. If the number of legs walking on the ground is 70, how many horses are there ?
- (A) 14 (B) 12
(C) 18 (D) None of the above
120. M is facing East. Turning to his right he walks 20 m, then turning to his left again he walks 20 m and then turning to his right again 20 m, then again turning to his right he walks 40 m and finally again he walks 40 m turning to his right. In which direction is he from original position?
- (A) North (B) East
(C) West (D) South
121. Which are the main cradles of civilizations which have shaped the destinies of mankind?
1. China
 2. Indian Sub-continent
 3. The Fertile Crescent (Egypt and Mesopotamia)
 4. The Mediterranean (Greece and Rome)
- Select the correct answer using the code below:
- (A) 1, 2 and 3 only (B) 2 only
(C) 2 and 3 only (D) All of the above
122. Consider the following statements:
1. The Great Bath was the most important public place of Mohenjodaro made for ritual bathing.
 2. The floor of the bath was made of burnt bricks.
- Which of the statement(s) given below is/are correct?
- (A) Only 1 (B) Only 2
(C) Both 1 and 2 (D) Neither 1 nor 2

123. According to Svetambara Jains, the original doctrine taught by Mahavira was contained in
 (A) Angas (B) Parvas
 (C) Pitakas (D) Sutras
124. Consider the following statements:
 1. Sushruta known for his work on medicine during Gupta period
 2. Sushruta Samhita is a Sanskrit text on surgery
 3. Sushruta is the first Indian surgeon
 4. Sushruta known for concept of *Shalya tantra* (surgical science) including Rhinoplasty
 Which of the statements given above is/are correct?
 (A) 1 and 2 (B) 1 and 4
 (C) 1, 2 and 4 (D) All of the above
125. The Pallava capital was located at which place?
 (A) Gangaikonda Cholapuram (B) Kanchipuram
 (C) Chennapatnam (D) Tiruchirapalli
126. Who built the *Seven Rathas* Temple located in Mahabalipuram?
 (A) Cholas (B) Western Chalukyas
 (C) Pallavas (D) Kakatiyas
127. The beginning of the British political sway over India can be traced to the battle of
 (A) Panipat (B) Plassey
 (C) Buxar (D) Wandiwash
128. Raja Ram Mohan Roy was
 1. A well-read man and founder of the Brahmo Samaj.
 2. Brahmo Samaj was established in April 1828.
 (A) only 1 is correct
 (B) only 2 is correct
 (C) both 1 and 2 are correct
 (D) both 1 and 2 are not correct
129. The immediate cause of the Swadeshi Movement was
 (A) Rise in prices of essential commodities
 (B) Partition of Bengal by Lord Curzon
 (C) Rising unemployment
 (D) Discontent of the peasants
130. Who was the Deputy Prime Minister in the cabinet of Prime Minister Jawaharlal Nehru?
 (A) C. Rajagopalachari (B) Sardar Vallabhai Patel
 (C) V. K. Krishna Menon (D) Rajendra Prasad

131. Who was the first woman Chief Minister in Independent India?
 (A) Sucheta Kriplani (B) Aruna Asif Ali
 (C) Indira Gandhi (D) Vijayalakshmi Pandit
132. With regard to 'Maha Gujarat Movement of 1956', consider the following statements:
 1. It was popular movement centered on linguistic assertion for separate state
 2. The lead was taken by students and prominent citizens
 3. The turning point came in August 1956
 4. Then Chief Minister Morarji Desai responded positively
 Which of the statements given above is/are correct?
 (A) 1 and 3 (B) 1 and 4
 (C) 1, 2 and 4 (D) 1, 2 and 3
133. A male-god on one Seal of Indus, seated in the yogi posture, surrounded by animals is identified as a prototype of
 (A) God Vishnu (B) God Siva
 (C) God Brahma (D) None of the above
134. Who excavated Surkotada site of Indus?
 (A) Sir Daya Ram Sahani (B) Sri Jagat Pati Joshi
 (C) Sri S R Rao (D) Mortimer Wheeler
135. Gautam Buddha delivered his first sermon at which one of the following places?
 (A) Sarnath (B) Kushinagar
 (C) Lumbini (D) Bodh Gaya
136. Three principles of Jainism, also known as *Triratnas*, are
 1. Right faith 2. Right Knowledge
 3. Right conduct 4. Right speech
 Select the correct answer using the code below:
 (A) 1 only (B) 1 & 2 only
 (C) 1, 3, 4 only (D) 1, 2, 3 only
137. The Chola empire was one of the longest ruling dynasties of South India
 1. Vijayalaya was the founder of the dynasty
 2. Chola rulers used 'Lion' as their royal emblem
 3. They constructed Brihadeeswara temple at Thanjavur
 4. Cholas were first to venture into banks of the Ganges.
 Which of the statements given above is/are correct?
 (A) 1 only (B) 1, 2 and 3
 (C) 1, 3 and 4 (D) 1, 2, 3 and 4

138. Name of the ruler of Gujarat who defeated Muhammad Ghori in 1178.
 (A) Bhimdev I (B) Bhimdev II
 (C) Mulrajdev (D) None of the above
139. Who was the Sufi imprisoned by Jahangir?
 (A) Yahiya Sirhindi (B) Mia Rasul Sirhindi
 (C) Shaik Ahmed Sirhindi (D) Islam Sirhindi
140. Who was remembered for the Doctrine of Lapse policy which many hold directly responsible for the Indian Revolt of 1857?
 (A) Lord Dalhousie (B) Lord Canning
 (C) Lord Wellesley (D) Lord Lytton
141. Which Article of the Constitution of India empowers the Parliament to amend any part of the Constitution without affecting the 'basic structure' of the Constitution?
 (A) Article 366 (B) Article 367
 (C) Article 368 (D) Article 369
142. The Indian federal system is based on the
 (A) American Model (B) Canadian Model
 (C) Australia Model (D) Norway Model
143. How many alternatives are provided to the President of India under Article 111 of the Constitution regarding a Bill passed by the Parliament?
 (A) Only 1 (B) Only 2
 (C) Only 3 (D) Only 4
144. Which Article of the Constitution provides that the State Assembly shall consist of not more than five hundred?
 (A) Article 169 (B) Article 170
 (C) Article 171 (D) Article 172
145. When the Department of Disinvestment was created as a separate department in India?
 (A) 1992 (B) 1995
 (C) 1997 (D) 1999
146. When the International Solar Alliance was established?
 (A) 2014 (B) 2015
 (C) 2016 (D) 2017

147. Which of the following Act prescribed federal features for the first time?
 (A) Govt. of India Act 1909 (B) Govt. of India Act 1919
 (C) Govt. of India Act 1935 (D) Indian Independence Act 1947
148. By this writ the Court secures the body of a person who has been imprisoned to be brought before itself:
 (A) Mandamus (B) Habeas corpus
 (C) Quo warranto (D) Certiorari
149. Which one of the following is not a Fundamental Duty?
 (A) To protect the Sovereignty (B) To respect the National Flag
 (C) To abide by the Government (D) To safeguard public property
150. Which one of the following is not a qualification criterion for the election of the President?
 (A) A person must be a citizen of India
 (B) A person must have completed the age of forty-five years
 (C) A person must be qualified for election as a member of the House of People
 (D) A person must not hold any office of profit under the Government of India or any State
151. Who determines the doubts and disputes relating to the election of a Vice-President?
 (A) President (B) Central Election Commission
 (C) Supreme Court (D) Parliament
152. An Ordinance issued by the Union Government can exist:
 (A) At the most only for six weeks from the date of reassembly of the Parliament
 (B) At the most only for six months from the date of reassembly of the Parliament
 (C) At the most only for twelve months after it is being promulgated
 (D) Until the Parliament passes an Act
153. Who among the following allots the portfolios to the Union Ministers?
 (A) President (B) Prime Minister
 (C) Speaker of the Lok Sabha (D) President of the party in power
154. In the performance of his official duties, the Attorney General shall have a right of audience in
 (A) Exclusively in Supreme Court
 (B) High Courts and Supreme Court alone
 (C) Central Tribunals, High Courts and Supreme Court alone
 (D) In all Courts in the territory of India

155. Who among the following scrutinizes the report of Comptroller and Auditor General of India and then submits report to the House of People?
- (A) Ministry of Finance
(B) Committee on Public Accounts
(C) Governor of the Reserve Bank
(D) Committee on Estimates
156. As per the Constitution which one of the following is a wrong statement?
- (A) The normal term of a Governor's office shall be five years, but it may be terminated earlier
(B) The grounds upon which a Governor may be removed by the President are not laid down in the Constitution
(C) There is no bar to a person being appointed Governor more than once
(D) The Governor's diplomatic and military functions are restricted to the concerned State
157. The Directorate of Enforcement (ED) functions under
- (A) The Department of Financial and White-Collar Crimes of the Central Bureau of Investigation
(B) The Department of Administrative Reforms and Personal Grievances of the Ministry of Personnel
(C) The Department of Financial Security of the Ministry of Home Affairs
(D) The Department of Revenue, the Ministry of Finance
158. Which one of the following is not a function of the Securities and Exchange Board of India?
- (A) Registering and regulating the working of venture capital funds
(B) Registering and regulating the working of collective investment schemes
(C) Registering and regulating the working of life and general insurance policies
(D) Registering and regulating the working of mutual funds
159. New Delhi is the Principal Place of Sitting of the National Green Tribunal. The other places of sitting include
- (A) Bhopal, Pune, Kolkata and Chennai
(B) Ahmedabad, Indore, Shillong and Hyderabad
(C) Bombay, Bhubaneswar, Guwahati and Bengaluru
(D) Panaji, Cuttack, Dispur and Thiruvananthapuram
160. In relation to the 73rd Constitutional Amendment, consider the following:
- a. Provides four-tier Panchayati Raj System
b. Assured duration of five years
c. Devolution of powers to Panchayats is vested with the Union Government
d. Gram Sabha is the foundation of the Panchayati Raj System
- Select the correct answer using the codes given below:
- (A) a & c only
(B) a, b & c only
(C) b & d only
(D) b, c & d only

161. Books written by Mahatma Gandhi were:

1. Hind Swaraj and Discovery of India
2. Hind Swaraj and The Story of My Experiments with Truth
3. Hind Swaraj and Glimpses of World History
4. Hind Swaraj and Thoughts on Pakistan

Which of these statement/s is/are correct?

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

162. The Britishers responsible for the Jallianwala Bagh Massacre of 1919 were:

1. Robert Clive
2. Michael O'Dwyer
3. General Dyer
4. M. L. Darling

Which of the above name/s is/are correct?

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

163. Consider the following statements regarding Chola Kingdom.

1. The Brihadeeswara temple of Thanjavur was built by the Cholas.
2. The famous bronze Nataraja idol was commissioned by Cholas.
3. One of the biggest setbacks for the Chola dynasty was its lack of naval force.

Which of the above statements is/are correct?

- (A) 1, 2 (B) 1, 3
(C) 2, 3 (D) 1, 2, 3

164. Desinamamala is a treatise written by

- (A) Surdas (B) Hemachandra
(C) Tholkappiyar (D) Kumarapala

165. Which of the following were the port towns of the Indus Valley Civilization?

1. Balakot
2. Khirasa
3. Kuntasi

Select the correct answer code:

- (A) 1, 2 (B) 1, 3
(C) 2, 3 (D) 1, 2, 3

166. Match the following organization with their founder

1. Social Service League: Gopalakrishna Gokhale
2. Servants of India Society: N M Joshi
3. Indian National Social Conference: M G Ranade

Select the correct answer code:

- (A) 1, 3 (B) 2, 3
(C) 3 only (D) 1, 2

167. Consider the following statements regarding Ryotwari System.
1. It was introduced by Thomas Munro.
 2. The ownership rights were handed over to the peasants.
 3. Major areas of introduction include Madras, Bombay and parts of Assam.
- Which of the above statements is/are correct?

(A) 1, 2
(B) 1, 3
(C) 2, 3
(D) 1, 2, 3

168. Partition of Bengal was revoked in 1911 by

(A) Lord Minto
(B) Lord Hardinge
(C) Lord Chelmsford
(D) Lord Curzon

169. The first Mughal building with complete marble facing was

(A) Taj Mahal ✓
(B) Moti Masjid
(C) Humayun's tomb
(D) Itmad-ud-Daulah's tomb

170. Who organised a march on Tanjore coast to break the Salt law in April 1930?

(A) V.O. Chidambaram Pillai
(B) C. Rajgopalachari
(C) K. Kamaraj
(D) Annie Besant

171. Which of the following is not correctly matched?

(A) Ibn Battuta – Rihla
(B) Al-Masudi – Kitab-ul-Hind
(C) Hiuen Tsang – Si-Yu-Ki
(D) Megasthenes – Indica

172. Which of the following pairs is/are not correctly matched?

Dance	States
1. Kuchipudi	Tamil Nadu
2. Sattriya	Assam
3. Bharatnatyam	Tamil Nadu

Select the correct answer using the code given below:

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

173. Which of the following is correctly matched?

(A) Rock Shelter of Bhimbetka (Uttar Pradesh)
(B) Airavatesvara temple (Tamil Nadu)
(C) Jantar Mantar (Gujarat)
(D) Sun Temple (Rajasthan)

174. With reference to cultural history of India, consider the following statements:
1. Most of the Tyagaraja Kritis are devotional songs in praise of Lord Krishna.
 2. Tyagaraja created several new songs.
 3. Annamacharya and Tyagaraja are contemporaries.
 4. Annamacharya kirtanas are devotional songs in praise of Lord Venkateshwara.
- Which of the above statements are correct?

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

175. In this special theatre form, two narrators perform the play where the theme mainly revolves around Lord Shiva. It is

(A) Daskathia (Odisha) (B) Maach (Karnataka)
(C) Maach (Haryana) (D) Daskathia (Karnataka)

176. Consider the following:

1. Sanskrit 2. Malayalam 3. Kannada
4. Telugu 5. Tamil

Which of the above have been declared as classical language?

(A) 1, 2, 4 and 5 (B) 1, 3 and 5
(C) 2, 3 and 4 (D) All of the above

177. Which of the following texts preaches Vasudhaiva Kutumbakam?

(A) Brahmanas (B) Puranas
(C) Maha Upanishad (D) Vedas

178. Which of the following is not correctly matched?

(A) Panch-Siddhantika – Grammar (B) Madhava Nidana – Pathology
(C) Lagadha – Vedanga Jyotisha (D) Charak Samhita – Medicine

179. Under the Lunar Calendar, 1 Muhurta comprises

(A) 150 minutes (B) 60 minutes
(C) 45 minutes (D) 48 minutes

180. Who had written 'Ashtadhyayi'?

(A) Valmiki (B) Panini
(C) Ved Vyas (D) Shukadeva

181. A jar contains 12 marbles : 4 red, 5 blue and 3 orange. If 3 marbles are taken out of it without replacement, what is the probability of getting all three colours in the order of blue, orange, red respectively?

(A) $1/22$ (B) $1/60$
(C) $5/144$ (D) None of the above

- ★ (Directions 182 - 184): For each two statements are given, you have to decide which statement / statements is / are sufficient to answer the question.

182. Does the circle M with radius 'm' touch circle N with radius 'n' internally?

Statement (1) : The two circles touch each other at only one point

Statement (2) : The distance between centres of circles M and N is $m - n$

- (A) Statement (1) alone is sufficient, but statement (2) alone is not sufficient to answer the question
(B) Statement (2) alone is sufficient, but statement (1) alone is not sufficient to answer the question
(C) Both statements (1) and (2) together are sufficient to answer the question asked, but neither statement alone is sufficient to answer the question asked
(D) Statements (1) and (2) together are not sufficient to answer the question asked, and additional data specific to the problem are needed

183. Twelve independent trials are run, testing the reliability of a new engine part. What is the probability that the part will fail less than half of the time?

Statement (1) : The probability that the part will fail three times in six trials is 0.28

Statement (2) : The probability of the part not failing is 0.60

- (A) Statement (1) alone is sufficient, but statement (2) alone is not sufficient to answer the question
(B) Statement (2) alone is sufficient, but statement (1) alone is not sufficient to answer the question
(C) Either of the statements (1) and (2) alone are sufficient to answer the question
(D) Statements (1) and (2) together are not sufficient to answer the question asked, and additional data specific to the problem are needed

184. How is the word 'Season' coded?

Statement (1) : 'Season change by nature' is coded as '4 8 12 9' and 'Change is law nature' is coded as '5 12 24 4'.

Statement (2) : 'New season came today' is coded as '7 9 51 35' and 'Today change came tomorrow' is coded as '21 35 12 19'.

- (A) Statement (1) alone is sufficient, but statement (2) alone is not sufficient to answer the question
(B) Statement (2) alone is sufficient, but statement (1) alone is not sufficient to answer the question
(C) Both statements (1) and (2) together are sufficient to answer the question asked, but neither statement alone is sufficient to answer the question asked
(D) Statements (1) and (2) together are not sufficient to answer the question asked, and additional data specific to the problem are needed

185. If 3 men and 4 women working together, can earn Rs. 4200 in 7 days; while 11 men and 13 women working together, can earn Rs. 16600 in 8 days. Then in what time 7 men and 9 women can earn Rs. 19250?
- (A) 10 days (B) 14 days
(C) 18 days (D) None of the above
186. A tank is filled by 3 pipes with uniform flow. The first two pipes operating simultaneously fill the tank in same time during which the tank is filled by the third pipe alone. The second pipe fills the tank 5 hours faster than the first pipe and 4 hours slower than third pipe. In what time first pipe alone can fill the tank?
- (A) 15 hours (B) 18 hours
(C) 21 hours (D) None of the above
187. A clock is set right at 5 a.m. on Monday. The clock loses 16 minutes in 24 hours. What will be true time when clock indicates 10 p.m. on Thursday of the same week?
- (A) 11. p.m. (B) 11.15 p.m.
(C) 11.30 p.m. (D) 11.45 p.m.
188. A pair of fair dice are rolled together, till a sum of either 5 or 7 is obtained. What is the probability that the sum 5 happens before sum 7?
- (A) 0.35 (B) 0.38
(C) 0.4 (D) None of the above
189. A shopkeeper buys 12 toys and labels each with the same selling price. He sells 8 toys initially at 20% discount on the labelled price. Then he sells the remaining 4 toys at an additional 25% discount on the discounted price. Thus, he gets a total of Rs. 2112, and makes a 10% profit. With no discounts, his percentage of profit would have been how much?
- (A) 50% (B) 54%
(C) 56% (D) None of the above
190. The wheels of bicycles P and Q have radii 30 cm and 40 cm, respectively. While travelling a certain distance, wheel of P required 5000 more revolutions than wheel of Q. If bicycle Q travelled this distance in 45 minutes, then how much was its speed, in km per hour?
- (A) 12π (B) 14π
(C) 16π (D) None of the above
191. Three friends J, K and L are given a bowl with some marbles in it. J took one-third of the total marbles but put back four marbles in the bowl. Then K took one-fourth of the remaining marbles, but put back 3 marbles in the bowl. After that L took half of the remained marbles, but put back 2 marbles in the bowl. At that time 17 marbles were left. How many marbles were there originally in the bowl?
- (A) 42 (B) 45
(C) 54 (D) None of the above

192. Train T leaves station X for station Y at 3 pm. Train S, travelling at three-quarters of the speed of T, leaves Y for X at 4 pm. The two trains pass each other at station Z, where the distance between X and Z is three-fifth of that between X and Y. How many hours does train T take for its journey from X to Y?
- (A) 15 hours (B) 18 hours
(C) 21 hours (D) None of the above
193. 30% of the men are more than 25 years old and 80% of the men are less than or equal to 50 years old. 20% of all men play football. If 20% of the men above the age of 50 play football, what percentage of the football players are less than or equal to 50 years?
- (A) 75% (B) 77.5%
(C) 82.5% (D) None of the above
194. Positive integers from 1 to 45, inclusive are placed in 5 groups of 9 each (not necessarily in that order). What is the highest possible average of the medians of these 5 groups?
- (A) 23 (B) 26
(C) 31 (D) None of the above
195. For the following geometric series what would be its 10th term?
- $$-\frac{1}{16807}, -\frac{1}{2401}, -\frac{1}{343}, -\frac{1}{49}, \dots$$
- (A) -49 (B) -343
(C) -2401 (D) None of the above
196. If the first, second and last terms of the Arithmetic Progression are 5, 9, 101, respectively, how many total number of terms are there in the Progression?
- (A) 24 (B) 26
(C) 28 (D) None of the above
197. If a journey of 120 km is done by train and the rest by car, then it takes 8 hours for total 600 km journey. And if 200 km is done by train and the rest by car, then it takes 20 minutes more. Then what would be the ratio of the speed of the train to that of the car?
- (A) 4 : 3 (B) 4 : 5
(C) 3 : 4 (D) 5 : 4
198. The ratio of length of each equal side to third side of an isosceles triangle is 5 : 6. If the area of the isosceles triangle is 108 sq. cm and the third side of the triangle is equal to the diameter of a circle, what will be the area of the circle (in sq. cm)?
- (A) 81π (B) 144π
(C) 112π (D) None of the above

199. If 'X \$ Y' means 'X is father of Y'; 'X # Y' means 'X is mother of Y'; 'X × Y' means 'X is sister of Y', then how is S related to N in 'N # P \$ Q × S' ?
- (A) Nephew (B) Granddaughter
(C) Grandson (D) Cannot be determined
200. Out of given options which one is different from other three?
- (A) BDW (B) GIQ
(C) FHS (D) IKP

