

1. Consider the following statements about Ikshvaku Sri Shantamula:
- He patronised Vedic Religion.
  - He performed Asvamedha yagna at Jaggaiahpet.
  - He had donated Hiranyas to Buddhist Sanghas and Jain Basadis.
  - He was a devotee of Mahasena Virupaksha.

Which of the above statements are incorrect ?

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

2. Which of the following was the Mahasanghika centre during the Vishnukundin period in Telangana ?
- Keesara
  - Indrapalanagaram
  - Bavapuri
  - Kallacheruvu

3. Who among the following was the author of "Prataparudra Yasobhushanam" ?
- Mallinatha
  - Sakalya Malla
  - Vidyanatha
  - Iswara Suri

4. Consider the following statements :

- At Srisailam, God Mallikarjuna was called Chenchuramayya.
- Tikkana propagated the Harihara cult in his Mahabharata.
- 'Anantarundhati Vrata' was an important activity during the Kakatiya period.
- The Panditaradhy matha was located at Tirupati.

Which of the above statements are correct ?

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

5. Match the following authors with their works :

<i>Author</i>	<i>Work</i>
A. Singama Nayaka	I. Chandodarpanam
B. Peddana	II. Vikramarka Charitra
C. Ananta	III. Ratnapancalika
D. Jakkana	IV. Kavyalankara Cudamani

Choose the correct answer :

- (1) A-III; B-IV; C-II; D-I                      (2) A-I; B-II; C-III; D-IV  
(3) A-IV; B-III; C-II; D-I                      (4) A-III; B-IV; C-I; D-II

6. Arrange the following institutions in Hyderabad in chronological order of their inception :

- The School of Engineering
- St. George's Grammar School
- Madarasa-i-Aliya
- Dar-ul-Uloom Oriental High School

Choose the correct order :

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

7. Identify the correct pair of the following :

- |                                       |   |                             |
|---------------------------------------|---|-----------------------------|
| (1) Kodati Narayana Rao               | - | Bala Sundari                |
| (2) Rallapalli Anantha Krishna Sastry | - | Palle Patalu                |
| (3) Suravaram Pratapa Reddy           | - | Golconda Panditula Sanchika |
| (4) Punna Anjaiah                     | - | Neelagiri Kavula Sanchika   |

8. Arrange the following organisations in chronological order of their establishment :

- Matangi Sabha
- Arundatiya Mahasabha
- Ambedkar Youth League
- Munnurukapu Mahasabha

Choose the correct order :

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

9. Name the foreign traveller who visited Golconda in the month of 'Muharram' and reported the clashes between the Shia and Sunni sects of Muslims.
- (1) Jean-Baptiste Tavernier (2) Duarte Barbosa  
(3) Jean de Thévenot (4) François Bernier
10. Consider the following statements :
- A. The Qutb Shahi style of architecture was a mixture of Persian, Hindu and Mughal styles.  
B. The Bala Hisar Gate has the figures and emblems of Hindu mythology.  
C. During the time of Abul Hasan, a temple at Anantagiri was renovated.  
D. Shias Emblem of Five is inscribed on Charakamans.
- Which of the above statements are correct ?
- (1) B and C only (2) B and D only  
(3) A and B only (4) A, C and D only
11. Consider the following statements :
- A. Jayaprasenani referred to a dance form called Kollata in his work "Nrittaratnavali".  
B. This dance was performed by Dommaras in Telangana.
- Which of the above statements is/are correct ?
- (1) B only (2) Neither A nor B (3) A only (4) Both A and B
12. Consider the following statements :
- A. Baddegswara temple is built at Vemulawada.  
B. 'Kalyanakaraka' was a book on medicine in Prakrit.
- Which of the above statements is/are correct ?
- (1) B only (2) Neither A nor B (3) A only (4) Both A and B
13. Consider the following statements :
- A. Pampa Kavi's 'Vikramarjunavijaya' throws some light on Mudigonda Chalukyas.  
B. Krivvaka inscription mentions the conflict between Mudigonda Chalukyas and Rashtrakutas.
- Which of the above statements is/are correct ?
- (1) B only (2) Neither A nor B (3) A only (4) Both A and B
14. Consider the following statements :
- A. Fourfold division of the society had taken shape only after the Satavahana period.  
B. The Joint family system was not followed during the Satavahana period.
- Which of the above statements is/are correct ?
- (1) B only (2) Neither A nor B (3) A only (4) Both A and B
15. What is the Buddhist prayer hall called ?
- (1) Vihara (2) Arama (3) Stupa (4) Chaitya
16. Which of the following statements in relation to SWADHAR Greh Scheme are true ?
- A. It is meant for Tribal women.  
B. It is funded by the Union and State Governments.  
C. It builds houses for women.  
D. It provides legal aid and guidance to women.
- Choose the correct answer :
- (1) B and C only (2) B and D only  
(3) A and B only (4) A, B and D only



17. Which of the following schemes/provisions is/are specifically meant for the socio-economic development of Scheduled Tribes ?
- A. PM Adi Adarsh Gram Yojana  
B. Grants under Article 275(1) of the Constitution  
C. PM Janjatiya Vikas Mission  
D. Atal Vayo Abhyuday Yojana
- Choose the correct answer :
- (1) A, B and C only (2) B, C and D only (3) A only (4) D only
18. Which of the following are areas where the civil society organisations can contribute to good governance ?
- A. Mobilizing people to take part in public affairs  
B. Promoting cross-cutting business groups  
C. Improving transparency in governance  
D. Promoting competitiveness for individual gains
- Choose the correct answer :
- (1) A and B only (2) B, C and D only  
(3) B and D only (4) A and C only
19. Which of the following is/are true in relation to the Pradhan Mantri Kaushal Vikas Yojana 2016 – 2020 ?
- A. It is a grant-based scheme, providing free of cost skill development training and certification.  
B. It had two components known as Centrally Sponsored Centrally Managed and State Sponsored State Managed.  
C. It provided skill development training to school, college dropouts and unemployed youth.  
D. It initiated a process of creating a registry of skills.
- Choose the correct answer :
- (1) A, B and D only (2) A, B, C and D  
(3) A, B and C only (4) A, C and D only
20. Which of the following measures did the Second Administrative Reforms Commission suggest in its reports to ensure ethics in governance ?
- A. Liability of corrupt public servants to pay damages  
B. Protecting whistle blowers  
C. Continuation of discretionary funds at the disposal of legislators  
D. Restoring Official Secrets Act
- Choose the correct answer :
- (1) A and C only (2) A, B and D only  
(3) A and B only (4) C and D only
21. Which of the following models of District Administration that emerged in post-independent India are true ?
- A. The first model emphasises separation of regulatory functions from development functions.  
B. The second model stipulates combining regulatory and development functions, under the control of District Collector.  
C. The third model recommended by Sarkaria Commission was for unification of regulatory and development functions at the district level and decentralization at lower levels.
- Choose the correct answer :
- (1) A and C only (2) B and C only  
(3) A and B only (4) A, B and C
22. Consider the following in relation to the Production Linked Incentive (PLI) Scheme for National Programme on High Efficiency Solar Modules :
- A. The scheme is implemented by the Ministry of Power, Government of India.  
B. It aims to develop an ecosystem for sourcing of local materials in solar manufacturing.
- Which of the above statements is/are correct ?
- (1) B only (2) Neither A nor B  
(3) A only (4) Both A and B



23. The Cabinet Secretariat of India is organised in three wings. Which one of the following is a part of the three wings ?
- (1) Social Policy Wing (2) Agricultural Policy Wing  
(3) Military Wing (4) Fiscal Policy Wing
24. Match the following lift irrigation projects/barrage with the rivers :
- | <i>List I</i>   | <i>List II</i> |
|---|----------------|
| <i>Lift irrigation project / barrage</i>              | <i>River</i>   |
| A. Mahatma Gandhi Kalwakurthy Lift Irrigation Project | I. Godavari    |
| B. Nizam Sagar Project                                | II. Krishna    |
| C. J. Chokka Rao Devadula Lift Irrigation Scheme      | III. Penganga  |
| D. Chanaka-Korata Barrage                             | IV. Manjeera   |
- Choose the correct answer :
- (1) A-II; B-I; C-III; D-IV (2) A-I; B-II; C-III; D-IV  
(3) A-II; B-I; C-IV; D-III (4) A-II; B-IV; C-I; D-III
25. Consider the following in relation to the 'Gruha Jyothi' scheme of the Government of Telangana :
- A. All the residents are eligible for free electricity up to 200 units per month, either for domestic or petty business.
- B. DISCOMs will send the details of subsidy to be received in the scheme by 20<sup>th</sup> of every month and Government will release the subsidy amount to DISCOMs.
- Which of the above statements is/are correct ?
- (1) B only (2) Neither A nor B  
(3) A only (4) Both A and B
26. According to the Space Tech Framework April 2022, of the Government of Telangana, which of the following are part of the Space Market Value Chain ?
- A. Launch Services including Teleport and Mission Control
- B. Satellite Manufacturing/Launcher Manufacturing
- C. Satellite Operations and Capacity Services
- D. Establishing Space Stations in the Orbit
- Choose the correct answer :
- (1) B, C and D only (2) B and C only  
(3) A, B and C only (4) A, B, C and D
27. Consider the following in relation to the supply of LPG domestic cylinder at subsidised rates under the Mahalakshmi Scheme :
- A. The scheme is applicable to white ration card holders.
- B. The State Government would transfer the required amount to the Oil Marketing Companies (OMC) on an annual basis.
- C. The OMCs on their part would transfer the subsidy amount by Direct Benefit Transfer to the beneficiaries.
- D. The supply is limited to average of the last five years of consumption of cylinders by the respective household.
- Which of the above statements are correct ?
- (1) A, B and C only (2) A and D only  
(3) A, B, C and D (4) A and C only

28. Arrange the following BIMSTEC Secretaries General in chronological order :  
 A. Sumith Nakandala  
 B. Indra Mani Pandey  
 C. Tenzin Lekphell  
 D. M. Shahidul Islam  
 Choose the correct order :  
 (1) C, B, A, D (2) D, A, B, C (3) A, D, C, B (4) A, B, C, D
29. Which of the following statements about the United Nations (UN) are correct ?  
 A. The United Nations has six principal organs.  
 B. The General Assembly is composed of representatives from all member states, each of which has an equal vote.  
 C. The International Criminal Court (ICC), being an organ of UN, settles disputes between nations.  
 D. The main function of UN Economic and Social Council is facilitating discussion and policy recommendations for the world's economic and social issues.  
 Choose the correct answer :  
 (1) C and D only (2) A, B and C only  
 (3) A and B only (4) A, B and D only
30. Consider the following statements in relation to the Belt and Road Initiative (BRI) :  
 A. It is a global infrastructure project that was developed and launched by China in 2013.  
 B. It is aimed at strengthening China's soft power in Asia, Africa and Europe by establishing land and sea trade routes.  
 Which of the above statements is/are true ?  
 (1) Only B is true (2) Neither A nor B are true  
 (3) Only A is true (4) Both A and B are true
31. Which of the following organisation has jurisdiction over the Convention on the Prevention and Punishment of the Crime of Genocide, 1948, also known as Genocide Convention ?  
 (1) Permanent Court of Arbitration (PCA) (2) United Nations General Assembly (UNGA)  
 (3) International Court of Justice (ICJ) (4) International Criminal Court (ICC)
32. Which of the following is marked by the Bandung Conference, 1955 ?  
 (1) The beginning of the Non-Aligned Movement (NAM)  
 (2) Declaration on the establishment of a New International Economic Order (NIEO)  
 (3) Panchsheel Agreement between India and China  
 (4) The formation of ASEAN
33. Consider the following statements in connection with the Bretton Woods Conference :  
 A. This conference was held in 1944, at New Hampshire, USA, to discuss the post-war international economic order.  
 B. The conference paved the way for the formation of International Monetary Fund (IMF) and the World Bank.  
 Which of the above statements is/are correct ?  
 (1) B only (2) Neither A nor B  
 (3) A only (4) Both A and B
34. Match the following in relation to 2023 Nobel Prizes :
- | Name of the person  | Subject / Field           |
|---------------------|---------------------------|
| A. Jon Fosse        | I. Physics                |
| B. Narges Mohammadi | II. Chemistry             |
| C. Aleksey Yekimov  | III. Peace                |
| D. Ferenc Krausz    | IV. Literature            |
|                     | V. Physiology or Medicine |
- Choose the correct answer :  
 (1) A-III; B-IV; C-I; D-II (2) A-V; B-III; C-I; D-II  
 (3) A-III; B-IV; C-II; D-V (4) A-IV; B-III; C-II; D-I



35. Which of the following statements about G-20 is/are correct ?
- A. India held the presidency of the G-20 from 1<sup>st</sup> December 2022 to 30<sup>th</sup> November 2023.  
 B. New Zealand is a member country of G-20 as of 2023.  
 C. G-20 is the premier forum for international humanitarian co-operation.  
 D. G-20 was founded in 1998.

Choose the correct answer :

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

36. Match the following sportspersons with their respective sports :

<i>Name of the person</i>	<i>Name of the sport</i>
A. Pravin Jadhav	I. Cycling <input type="radio"/>
B. Singhraj Adhana	II. Gymnastics <input type="radio"/>
C. Aaryan Davande	III. Archery <input type="radio"/>
D. J. Srimathi	IV. Football <input type="radio"/>
	V. Shooting <input type="radio"/>

Choose the correct answer :

- (1) A-V; B-I; C-IV; D-II (2) A-III; B-V; C-II; D-I  
 (3) A-IV; B-II; C-III; D-V (4) A-III; B-V; C-I; D-IV

37. Arrange the following States in descending order based on percentage of Geographical Area under Recorded Forest Area (RFA) in 2021 as per the India – State of Forest Report – 2021 published by Forest Survey of India :

A. Nagaland      B. Sikkim      C. Mizoram      D. Arunachal Pradesh

Choose the correct order :

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

38. Which of the following statements about Agni-5 are correct ?

- A. It uses a three-stage solid-fuelled engine.  
 B. It is capable of striking targets at ranges up to 2000 kilometers only.  
 C. It is indigenously developed by DRDO.  
 D. It uses Multiple – Dependable Targetable Re-entry Vehicle (MDRV) technology.

Choose the correct answer :

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

39. Which of the following statements about Gaganyaan are true ?

- A. LVM-3 rocket is the launch vehicle for Gaganyaan mission.  
 B. It consists of solid stage, liquid stage and cryogenic stage.  
 C. It has an Orbital Module (OM) which comprises of Crew Module (CM) and Service Module (SM).  
 D. It envisages demonstration of human space flight capabilities by launching crew of 5 to the Earth's orbit at 500 kilometers.

Choose the correct answer :

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

40. In which country was the Conference of Parties COP-26 held ?

(1) Glasgow, UK      (2) Australia      (3) Egypt      (4) Saudi Arabia

41. Who was appointed as the National Icon for Voter Awareness and Education for the Election Commission of India in October 2023 ?

(1) Rajkumar Rao      (2) Virat Kohli      (3) Pankaj Tripathi      (4) Sonu Sood



42. Who among the following from Telangana State was conferred Padma Shri award for the year 2024 in the field of Literature and Education ?  
 (1) Omprakash Sharma (2) Kethavath Somlal (3) Harish Nayak (4) Uma Maheswari D.
43. Which country hosted the 8<sup>th</sup> International Maritime Security Conference 2023 ?  
 (1) Norway (2) Singapore (3) Philippines (4) Australia
44. Arrange the following sectors/items in ascending order based on proposed allocations (in ₹ crores) to these sectors/items in Telangana State vote on account budget for the financial year 2024 - 25 presented to the State Legislature on 10<sup>th</sup> February, 2024 :  
 A. SC Welfare  
 B. Capital Expenditure  
 C. Education  
 D. Medical and Health  
 Choose the correct order :  
 (1) D, C, A, B (2) B, A, C, D  
 (3) A, B, D, C (4) D, A, C, B
45. Which of the following two countries conducted a Joint Military Exercise "SADA TANSEEQ" during January - February 2024 ?  
 (1) India - Afghanistan (2) Pakistan - Tanzania  
 (3) Iran - Kazakhstan (4) India - Saudi Arabia
46. Who amongst the following were appointed as Election Commissioners of India in March 2024 ?  
 A. Rajiv Kumar  
 B. Gyanesh Kumar  
 C. Sukhbir Singh Sandhu  
 D. Arun Kumar Goel  
 Choose the correct answer :  
 (1) A, C and D only (2) B and C only  
 (3) B, C and D only (4) A and C only
47. Which of the following statements related to Aditya-L1 is/are true ?  
 A. The orbit of Aditya-L1 is located roughly 15 million kilometers away from the Earth.  
 B. The mission will help us in understanding Coronal Mass Ejections.  
 Choose the correct answer :  
 (1) B only (2) Neither A nor B  
 (3) A only (4) Both A and B
48. Match the following Sahitya Akademi awardees in poetry for the year 2023 with the language in which they were conferred the award :
- | Name of the awardee   | Language      |
|-----------------------|---------------|
| A. Vijay Verma        | I. Sanskrit   |
| B. Arun Ranjan Mishra | II. Kashmiri  |
| C. Manshoor Banihali  | III. Gujarati |
| D. Vinod Joshi        | IV. Dogri     |
- Choose the correct answer :  
 (1) A-II; B-III; C-I; D-IV (2) A-I; B-IV; C-III; D-II  
 (3) A-IV; B-II; C-III; D-I (4) A-IV; B-I; C-II; D-III
49. Chandrayaan-2 carried eight experiment payloads on board for studying surface geology, composition and exospheric measurements of Moon. One of the experiment payloads is CLASS. Which of the statements are not true ?  
 A. CLASS is Chandrayaan-2 Large Area Sensitive X-ray Spectrometer.  
 B. CLASS measures the Moon's X-ray Fluorescence (XRF) spectra.  
 C. XRF technique will detect major elements such as Mg, Al, Si, Ca, Ti, etc.  
 D. CLASS is an imaging spectrometer.  
 Choose the answer :  
 (1) B and C only (2) A and D only  
 (3) A and B only (4) C and D only



50. Consider the following statements :
- A. A well-known Indian statistician P.C. Mahalanobis is greatly popular for introducing new methods of sampling.
- B. Meghnad Saha was a geographer best known for his development of the Saha equation, used to describe physical conditions in Geography.
- Which of the above statements is/are correct ?
- (1) B only (2) Neither A nor B  
(3) A only (4) Both A and B
51. Consider the following programmes by the Department of Science & Technology to support Science and Technology :
- A. Strengthening, Upscaling and Nurturing Local Innovations for Livelihood
- B. Technology Interventions for Disabled and Elderly
- C. Tribal Science Plan
- D. Innovation in Science Pursuit for Inspired Research
- Which of the above are correct ?
- (1) C and D only (2) B, C and D only  
(3) A, B and D only (4) A, B and C only
52. What is the name of the Central Programme launched to promote Artificial Intelligence in India and beyond ?
- (1) INDIAai (2) VIKASai  
(3) AI4Bharat (4) BHIMai
53. Arrange the names of the following Nobel Laureates in the chronological order of their receiving the prizes :
- A. Venkatraman Ramakrishnan B. Subrahmanyan Chandrasekhar  
C. C.V. Raman D. Har Gobind Khorana
- Choose the correct order :
- (1) A, B, D, C (2) A, C, D, B (3) C, D, B, A (4) C, B, A, D
54. Arrange in the sequence, the ISRO rockets in order of their payload (low to high) :
- I. Satellite Launch Vehicle (SLV-3)  
II. Geosynchronous Satellite Launch Vehicle (GSLV)  
III. Polar Satellite Launch Vehicle (PSLV-XL)  
IV. Augmented Satellite Launch Vehicle (ASLV)
- Choose the correct answer :
- (1) I, III, IV, II (2) I, III, II, IV (3) I, IV, III, II (4) I, II, III, IV
55. Consider the following statements about India's Pharmaceutical Sector :
- Assertion (A) :**  
The Bureau of Pharma PSUs of India (BPPI) educates the public about the usage of the Jan Aushadhi generic medicines.
- Reason (R) :**  
The Government of India has set a target to increase the number of Pradhan Mantri Janaushadhi Kendras to 10,000 by March, 2024.
- Choose the correct answer :
- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).  
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).  
(3) (A) is true, but (R) is false.  
(4) (A) is false, but (R) is true.



56. Jal Jeevan Mission is a Government of India programme. Which of the following statements are correct about Jal Jeevan Mission ?

- A. 'Har Ghar Jal' initiative was launched in 2019.  
 B. Goa became the first certified Har Ghar Jal State in August 2022.  
 C. Har Ghar Jal initiative is set to provide all rural households with safe drinking water through taps by 2025.  
 D. More than 73.7% households are reported to have tap water supply as on 30.01.2024.

Choose the correct answer :

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

57. Consider the following statements related to India's National Science Day :

- A. It is celebrated every year on February 28<sup>th</sup>.  
 B. It commemorates the day of the announcement of the discovery of the Raman Effect.  
 C. The official theme for the year 2024 was "Global Science for Global Wellbeing".  
 D. The official theme for the year 2024 was "Indigenous Technologies for Viksit Bharat".

Which of the above statements are correct ?

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

58. Match the following Acts/Rules in India with respect to their year of passing :

<i>Act / Rule in India</i>	<i>Year of passing</i>
A. Forest (Conservation) Act	I. 2010
B. National Green Tribunal Act	II. 2016
C. Wild Life (Protection) Act	III. 2002
D. Hazardous Wastes (Management, Handling and Transboundary Movement) First Amendment Rules	IV. 1972
E. Biological Diversity Act	V. 1980
	VI. 2020

Choose the correct answer :

- (1) A-I; B-IV; C-V; D-III, E-II  
 (2) A-V; B-I; C-IV; D-II, E-III  
 (3) A-V; B-I; C-IV; D-III, E-VI  
 (4) A-VI; B-V; C-IV; D-II, E-III

59. Match the following diseases with their carrier type :

<i>Disease</i>	<i>Carrier type</i>
A. Cholera	I. Air-borne
B. Filaria	II. Food-borne
C. Tuberculosis	III. Vector-borne
	IV. Water-borne

Choose the correct answer :

- (1) A-IV; B-III; C-I  
 (2) A-II; B-IV; C-III  
 (3) A-IV; B-I; C-III  
 (4) A-II; B-IV; C-I

60. Identify the correct statement(s) among the following :

- A. The Indian Ministry of External Affairs described the first Pokhran test as a peaceful nuclear explosion.  
 B. This nuclear test was code-named 'Smiling Buddha'.

Choose the correct answer :

- (1) B only  
 (2) Neither A nor B  
 (3) A only  
 (4) Both A and B



61. Match the following vitamin deficiencies with their associated health problems :

<i>Vitamin deficiency</i>	<i>Health problem</i>
A. Vitamin A	I. Beriberi
B. Vitamin B1	II. Night blindness
C. Vitamin D	III. Scurvy
D. Vitamin C	IV. Rickets

Choose the correct answer :

- (1) A-I; B-III; C-II; D-IV  
 (2) A-III; B-II; C-I; D-IV  
 (3) A-II; B-I; C-III; D-IV  
 (4) A-II; B-I; C-IV; D-III

62. Which one of the following is currently the leading energy storage system type for use in electric vehicles ?

- (1) Lithium-ion batteries  
 (2) Ultracapacitors  
 (3) Lead-acid batteries  
 (4) Nickel-metal hydride batteries

63. According to India State of Forest Report (ISFR) 2021, the percentage of the country's geographic area covered by forests is approximately :

- (1) 21.7%                      (2) 25.6%                      (3) 19.1%                      (4) 23.1%

64. Which of the following symmetry is not found in animals ?

- (1) Bilateral symmetry    (2) Circular symmetry    (3) Radial symmetry    (4) Asymmetry

65. Match the following satellites with the year of their launching :

<i>Satellite</i>	<i>Year of Launching</i>
A. Bhaskara-II	I. 1988
B. GSAT-10	II. 1981
C. IRS-1A	III. 1990
D. INSAT-1D	IV. 2011
	V. 2012

Choose the correct answer :

- (1) A-II; B-V; C-I; D-III  
 (2) A-V; B-II; C-IV; D-I  
 (3) A-IV; B-V; C-II; D-I  
 (4) A-II; B-III; C-I; D-IV

66. The core loading of India's first indigenous Fast Breeder Reactor was conducted on 4<sup>th</sup> March, 2024 at :

- (1) Kalpakkam, Tamil Nadu                      (2) Tarapur, Maharashtra  
 (3) Kaiga, Karnataka                              (4) Narora, Uttar Pradesh

67. Which of the following hormone is insect specific and not exclusively a plant hormone ?

- (1) Juvenile                      (2) Cytokinin                      (3) Auxin                      (4) Gibberellin

68. Yellow Revolution is related to :

- (1) Egg production                                      (2) Oilseed production  
 (3) Jute fiber production                              (4) Poultry and meat production



69. Covaxin, India's indigenous COVID-19 vaccine, was developed by :

- I. Bharat Biotech
- II. Serum Institute of India Pvt. Ltd.
- III. Pharmacy Council of India – AstraZeneca
- IV. Indian Council of Medical Research (ICMR) – National Institute of Virology (NIV)

Choose the correct answer :

- (1) II and III      (2) II and IV      (3) I and IV      (4) I and III

70. Consider the following statements regarding the Indian lunar lander that successfully touched down on the lunar surface :

- A. Its name was Chandrayaan-2.
- B. It was launched from the Satish Dhawan Space Centre on 14<sup>th</sup> July, 2023.
- C. A lunar touchdown occurred on 23<sup>rd</sup> August, 2023 just after 6:00 PM IST.

Which of the above statements is/are correct ?

- (1) B and C only      (2) C only  
(3) A and C only      (4) A and B only

71. Raman Research Institute is located at X, India and was founded by Y in 1948. X and Y are respectively :

- (1) Bengaluru, Vikram Sarabhai      (2) Trivandrum, Vikram Sarabhai
- (3) Bengaluru, C.V. Raman      (4) Trivandrum, C.V. Raman

72. Match the following about Drinking Water Standards, (BIS 10500 : 2012) with acceptable limits :

Metal	Acceptable limit ( $mg L^{-1}$ )
A. Fe	I. 5.0
B. Mn	II. 0.3
C. Cu	III. 0.05
D. Zn	IV. 0.1

Choose the correct answer :

- (1) A-II; B-IV; C-III; D-I      (2) A-IV; B-III; C-I; D-II  
(3) A-II; B-III; C-I; D-IV      (4) A-I; B-IV; C-II; D-III

73. Collapsing of polar vortex contributes to the stabilization of the ozone layer because it :

- (1) Disperses ozone-destroying forms of chlorine
- (2) Triggers the release of additional chlorine into the stratosphere
- (3) Allows ozone depleting chemicals to accumulate
- (4) Accelerates ozone depletion reactions

74. Sort the following steps in the correct order of photochemical smog production :

- A. Emission of  $NO_x$  and VOCs.
- B. Ozone production due to the reaction between  $NO_x$  and VOCs.
- C. Ozone reacts with other pollutants and forms  $NO_2$  and  $O_2$ .
- D. Peroxy Acyl Nitrate (PAN) is produced by the reaction between  $NO_2$  and hydrocarbons.

Choose the correct order :

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



75. Select the correct set of statements regarding the effects of climate change :
- (1) Decrease in global temperatures, increased sea ice, expansion of tropical forests
  - (2) Reduced agricultural productivity, decrease in renewable energy sources, increased polar bear populations
  - (3) Increased sea level, more intense hurricanes, species migration
  - (4) Decrease in ocean's acidity, reduced CO<sub>2</sub> emission, increased glacier mass

76. Which of the following statements are true about greenhouse gases ?
- A. Greenhouse gases absorb long wave radiation from the Earth.
  - B. The greenhouse effect is responsible for heating of the Earth's surface and atmosphere.
  - C. The greenhouse effect causes El Nino effect.
  - D. Few of the direct greenhouse gases under Kyoto Protocol are CO<sub>2</sub>, CH<sub>4</sub>, SF<sub>6</sub> and SO<sub>2</sub>.

The correct answer is :

- (1) B and C only
- (3) A and B only

- (2) A, B and C only
- (4) A, C and D only

77. Match the commonly used modern drugs with their plant sources :

<i>Drug</i>	<i>Plant Source</i>
A. Penicillin	I. Velvet bean
B. L-DoPa	II. Yellow cinchona
C. Quinine	III. Penicillium fungi
D. Taxol	IV. Pacific yew

Choose the correct answer :

- (1) A-IV; B-III; C-I; D-II
- (3) A-III; B-IV; C-I; D-II

- (2) A-III; B-I; C-II; D-IV
- (4) A-I; B-II; C-III; D-IV

78. Consider the following statements with reference to the mineral 'manganese' in India :

- A. Odisha is the state with the highest reserves in India.
- B. It is an essential input in steel-making in alloy form.
- C. Pyrolusite is the ore of manganese.
- D. The Gondite and Kodurite deposits are rich in manganese ore.

Which of the above statements is/are correct ?

- (1) A and B only
- (3) A only

- (2) A, B, C and D
- (4) A, B and C only

79. Consider the following statements related to the Mumbai Trans Harbour Link (MTHL) :

- A. It is a Road Bridge connecting Mumbai city with Navi Mumbai.
- B. It begins in Parel, South Mumbai and crosses Thane Creek and terminates at Chirle Village, near Nhava Sheva.

Which of the above statements is/are correct ?

- (1) B only
- (3) A only

- (2) Neither A nor B
- (4) Both A and B

80. Consider the following statements :

- A. Aswaraopeta Assembly constituency area extends to the easternmost part/boundary of Telangana State.
- B. Adilabad Assembly constituency area extends to the northernmost part/boundary of Telangana State.

Which of the above statements is/are correct ?

- (1) B only
- (3) A only

- (2) Neither A nor B
- (4) Both A and B



81. The terms 'Aus', 'Aman', and 'Boro' are related to which crop grown in a year ?  
 (1) Three crops of paddy grown in West Bengal (2) Three crops of maize grown in Rajasthan  
 (3) Three crops of wheat grown in Punjab (4) Three crops of cotton grown in Maharashtra
82. Consider the following statements :  
 A. Koulasnala and Boggulavagu irrigation projects are located in the Godavari basin.  
 B. Kotepally Vagu and Asif Nahar irrigation projects are located in the Krishna basin.  
 Which of the above statements is/are correct ?  
 (1) B only (2) Neither A nor B  
 (3) A only (4) Both A and B
83. Arrange the following districts in ascending order in terms of their Female Literacy Rate (%) based on 2011 Census :  
 A. Nagarkurnool B. Medak C. Jogulamba Gadwal D. Narayanpet E. Wanaparthy  
 Choose the correct order :  
 (1) D, A, C, E, B (2) C, A, D, E, B (3) C, D, A, B, E (4) C, D, E, B, A
84. According to Köppen's climatic classification, a larger area of the Telangana State falls under :  
 (1) Humid Sub-tropical climate (Cwa)  
 (2) Hot semi-arid climate (BShw)  
 (3) Tropical Savanna climate (Aw)  
 (4) Monsoon climate (Am)
85. Match the following National parks and their States :
- | <i>National Park</i>      | <i>State</i>       |
|---------------------------|--------------------|
| A. Tadoba National Park   | I. Karnataka       |
| B. Madhav National Park   | II. Uttar Pradesh  |
| C. Dudhwa National Park   | III. Maharashtra   |
| D. Bandipur National Park | IV. Madhya Pradesh |
- Choose the correct answer :  
 (1) A-III; B-IV; C-I; D-II (2) A-III; B-IV; C-II; D-I  
 (3) A-IV; B-III; C-II; D-I (4) A-I; B-IV; C-II; D-III
86. Which of the following fluvial landforms are associated with rejuvenated topography ?  
 A. Incised meander B. Entrenched meander  
 C. Knickpoint D. Natural levees  
 Choose the correct answer :  
 (1) B, C and D only (2) A, B and C only  
 (3) A, B, C and D (4) A, C and D only
87. Which of the following climate is also known as 'Sclerophyll' ecosystem or biome ?  
 (1) Tundra climate (2) Monsoon climate  
 (3) Mediterranean climate (4) Equatorial climate



88. Consider the following two statements :

Assertion (A) :

Orographic precipitation results when moving moisture-laden air strikes a topographic barrier and is forced upwards.

Reason (R) :

Most of the precipitation falls on the windward side of the barrier and the leeward side is likely to be dry.

Choose the correct answer :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- (3) (A) is true, but (R) is false.
- (4) (A) is false, but (R) is true.

89. Which of the following statements about Continental Shelf are correct ?

- A. Continental Shelves are continental marginal areas submerged under oceanic water.
- B. Continental Shelves are very wide and extensive along the western coast of South America where high mountains are very close and parallel to the coast.
- C. Extensive Continental Shelves are found around Newfoundland.
- D. Many marginal seas are located on the Continental Shelves of North Atlantic.

Choose the correct answer :

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

90. Which of the following statements is/are true in relation to Telangana Economy, as per the data provided in Telangana Economy Provisional Estimates – 2023 published by the Directorate of Economics and Statistics of Government of Telangana ?

- A. Gross State Domestic Product of Telangana at current prices was more than thirteen lakh crore rupees in 2022 – 23.
- B. Telangana's Industrial sector achieved a growth rate of 13% in 2022 – 23.

Choose the correct answer :

- (1) B only
- (2) Neither A nor B
- (3) A only
- (4) Both A and B

91. Which one of the following statements is/are true about the progress of the Sustainable Development Goal 2 (SDG 2) ?

- A. The world is not on track to achieve zero hunger target by 2030.
- B. Burden of malnutrition in all its forms remains a challenge.

Choose the correct answer :

- (1) B only
- (2) Neither A nor B
- (3) A only
- (4) Both A and B

92. According to the Household Consumption Expenditure Survey 2022 – 23, which of the following statements are true ?

- A. Chhattisgarh has the lowest rural and urban Monthly Per Capita Expenditure (MPCE).
- B. Rural-urban difference in average MPCE is the lowest in Meghalaya.
- C. Sikkim has the highest rural and urban MPCE.
- D. Chandigarh has the lowest MPCE in urban areas.

Choose the correct answer :

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



93. As per the Telangana Socio Economic Outlook - 2023, which of the following pairs related to the district and the Gross District Domestic Product (GDDP) of that district in 2021 - 22 (First Revised Estimates) at current prices is/are correctly matched ?
- | Name of District      | GDDP (in ₹ lakh crores) approximately |
|-----------------------|---------------------------------------|
| A. Hyderabad          | : ₹ 1.86                              |
| B. Rangareddy         | : ₹ 2.20                              |
| C. Medchal-Malkajgiri | : ₹ 1.20                              |
| D. Adilabad           | : ₹ 1.05                              |
- Choose the correct answer :
- (1) C and D only  
(2) A only  
(3) A, B and D only  
(4) B and C only
94. As per the National Family Health Survey - 5, arrange the following States in descending order in terms of percentage of multidimensionally poor in total population during 2019 - 21 :
- A. Meghalaya      B. Uttar Pradesh      C. Jharkhand      D. Bihar
- Choose the correct order :
- (1) B, C, D, A      (2) D, A, B, C      (3) A, B, C, D      (4) D, C, A, B
95. Which of the following statements related to Interim Union Budget 2024 - 25 are true ?
- A. In the total outlay of the Union Budget, the share of Gender budget is more than six percent.  
B. Estimated Fiscal Deficit is more than five percent of Gross Domestic Product.  
C. Tax receipts are estimated at less than 25 lakh crore rupees.  
D. The increase in Gender budget allocation is 20% more in 2024 - 25 budget as compared to the budget estimates of 2023 - 24.
- Choose the correct answer :
- (1) B and C only  
(2) A, B and D only  
(3) A and B only  
(4) C and D only
96. Which of the following statements are true in relation to the Five Year Plans of India ?
- A. One of the main objectives of the 5<sup>th</sup> Five Year Plan was 'Removal of Poverty'.  
B. To achieve Growth with Stability was one of the objectives of the 4<sup>th</sup> Five Year Plan.  
C. The focus of the 7<sup>th</sup> Plan was on Food, Work and Productivity.  
D. The main objective of 9<sup>th</sup> Plan was to achieve Inclusive Growth.
- Choose the correct answer :
- (1) A, B and C only      (2) A, B, C and D  
(3) B, C and D only      (4) A and D only
97. As per the vote on account budget of Telangana for the financial year 2024 - 25, presented to the State Assembly on 10<sup>th</sup> February, 2024, the estimated total expenditure is approximately :
- (1) ₹ 2.40 lakh crore      (2) ₹ 2.39 lakh crore  
(3) ₹ 2.95 lakh crore      (4) ₹ 2.76 lakh crore
98. As per the data provided in Telangana Socio Economic Outlook 2023, the share of Construction sector (a sub-sector of Secondary sector) in Total Gross State Value Added of Secondary sector of Telangana (at current prices and provisional advance estimates) in 2022 - 23 was around :
- (1) 14%      (2) 23%      (3) 27%      (4) 19%
99. Which of the following schemes is aimed at promoting chemical-free natural farming ?
- (1) Agricultural Mechanization Scheme      (2) Viksit Kisan Bharat Scheme 2.0  
(3) Bharatiya Prakritik Krishi Paddhati      (4) Farmer Producer Organisation Scheme



100. Consider the following statements :

- A. Mahatma Gandhi wrote a book, 'Indian Opinion', to apprise the British Government of the widespread discontent among Indians.  
 B. 'Hind Swaraj', written by Mahatma Gandhi in Gujarati in 1909 was proscribed by the Government of Bombay and then in 1910 it was published in English in London.

Which of the above statements is/are correct ?

- (1) B only  
 (3) A only

- (2) Neither A nor B  
 (4) Both A and B

101. Arrange the following in chronological order according to their year of establishment :

- A. Aligarh Scientific Society  
 B. Benares Debating Club  
 C. Bihar Scientific Society  
 D. Society for Translating European Sciences  
 E. Indian Association for the Cultivation of Science

Choose the correct order :

- (1) B, C, D, A, E      (2) D, B, A, C, E      (3) D, E, A, B, C      (4) B, E, A, D, C

102. Consider the following statements about religious conditions under Kakatiyas :

- A. Shaivism flourished.  
 B. Jain Temples were destroyed.  
 C. No Vaishnavacharya was mentioned in any of the inscriptions of the Kakatiya rulers.  
 D. There was no rivalry between Shaivism and Vaishnavism in general.

Which of the above statements are correct ?

- (1) A, B and C only  
 (3) A and B only

- (2) B and D only  
 (4) A, B, C and D

103. Which of the following statements about Indian National Army (I.N.A.) are correct ?

- A. I.N.A. had fighting brigades named after Gandhi, Subhas and Rani Jhansi.  
 B. The slogans of I.N.A. were 'Jai Hind' and 'Delhi Door Hai' (Delhi is far).  
 C. Rashbehari Bose handed over the leadership to Subhas Chandra Bose.  
 D. Capt. Mohan Singh was the commander of the Indian National Army.

Choose the correct answer :

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

- (2) A, B, C and D  
 (4) B, C and D only

104. Which studio produced the first Telugu talkie film "Bhakta Prahlada" ?

- (1) Bharat Movietone      (2) Madras National Theatre  
 (3) Ranjit Movietone      (4) Madan Theatres

105. Which among these paintings are by Raja Ravi Varma ?

- A. Lady Lost in Thought      B. Nair Woman  
 C. Bride and Two Companions      D. Lady Giving Alms at the Temple

The correct answer is :

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

- (2) A, C and D only  
 (4) A, B and D only

106. Match the following :

- |                           |                     |
|---------------------------|---------------------|
| A. Bhavabhuti             | I. Devichandragupta |
| B. Harshavardhana         | II. Malatimadhava   |
| C. Mahendra-Vikramavarman | III. Mattavilasa    |
| D. Visakhadatta           | IV. Nagananda       |

Choose the correct answer :

- (1) A-II; B-IV; C-III; D-I  
 (3) A-III; B-IV; C-II; D-I

- (2) A-III; B-II; C-IV; D-I  
 (4) A-II; B-I; C-III; D-IV



107. Which of the following statements about Raja Rammohan Roy is/are correct ?  
 A. He favoured polygamy.  
 B. He established the Vedanta College in 1825.  
 Choose the correct answer :

- (1) B only (2) Neither A nor B  
 (3) A only (4) Both A and B

108. Six persons P, Q, R, S, T and U are sitting around a circular table. P, Q and R are facing the centre of the table whereas the backs of the other three are facing the centre. Second to the left of P is the one opposite to U. T is second to the left of U and opposite to P. If T and S are immediate neighbours of Q, then who is sitting opposite to R ?

- (1) T (2) P (3) S (4) Q

109. A notation representing the blood relationships between two individuals A and B is given below :

- A + B means A is the mother of B.  
 A - B means A is the brother of B.  
 A @ B means A is the father of B.  
 A & B means A is the sister of B.  
 A % B means A is the daughter of B.

For the given four individuals P, Q, R and S, using the notation given above, which one of the following shows that P is the mother-in-law of S ?

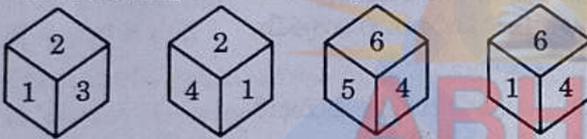
- (1) P & Q + R @ S (2) P + Q - R @ S (3) P - Q + R & S (4) P + Q @ R % S

110. In the following, there are two terms on each side of :: . The first two are related to each other by following a certain rule. By following the same analogy, the 4<sup>th</sup> term which follows the same rule with the 3<sup>rd</sup> term from the option is

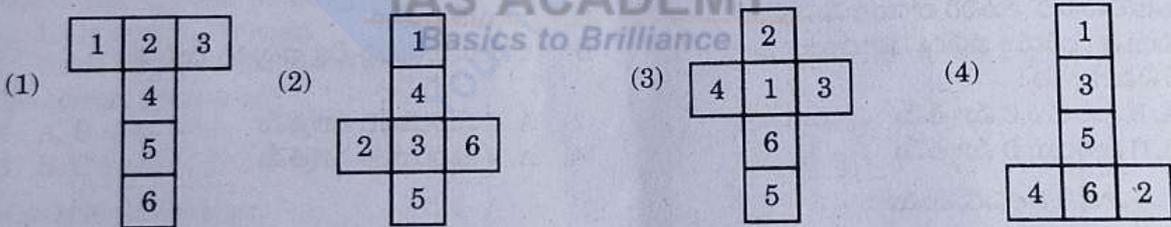
(2, 3, 5) : (5, 7, 11) :: (11, 13, 17) : ?

- (1) (17, 19, 21) (2) (17, 23, 29) (3) (17, 21, 23) (4) (17, 19, 23)

111. The following are different positions of the same dice, whose faces are numbered from 1 through 6.



If this dice is opened, it looks like which one of the following figures ?



112. Rahul starts walking from his house towards the playground which is 200 meters away in the direction of East from his house. After walking 60 m, he turns left and walks 20 m. He then turns right and walks 40 m. Again he turns right and walks 40 m. After that, he turns left and walks 20 m and finally turns left and walks 20 m and reaches the point P. Then, what is the ratio between the distance yet to be travelled along the straight road to reach the playground and the total distance walked during travelling in reaching the point P ?

- (1) 2 : 5 (2) 1 : 2 (3) 1 : 5 (4) 3 : 5



113. Find the next number in the following series :

- 1, 3, 15, 45, 101, \_\_\_\_\_  
 (1) 321 (2) 323 (3) 320 (4) 322

114. In the following, the 2<sup>nd</sup> term is written using the 1<sup>st</sup> term with a definite rule. If the 4<sup>th</sup> term is to be written following the same rule as applied to the 3<sup>rd</sup> term, then the term in place of '?' is :

- SELECT : TIUUBD :: FORMAT : ?  
 (1) GSACZE (2) GSABZD (3) GSACXD (4) GSACZD

115. Which of the following statement(s) is/are true ?

- I. The year 2024 has 53 Mondays.
  - II. The year 2027 has 53 Saturdays.
  - III. The year 2028 ends with a Saturday.
- Choose the correct answer.

- (1) Only II is true. (2) Only I and II are true.  
 (3) Only I is true. (4) All I, II and III are true.

116. In an examination, 27 students passed in English (E), 29 students passed in Hindi (H), 25 students passed in Telugu (T); 10 students passed in E and H; 8 students passed in H and T; and 6 students passed in E and T. The number of students who passed in each subject alone was equal, and was 15 for each subject. A total of 70 students wrote the exams in all the three subjects.

Match the following List A with the List B :

- | List A  | List B  |
|---|---------|
| A. The number of students who passed in T and H, but not in E       | I. 9    |
| B. The number of students who have failed in all the three subjects | II. 12  |
| C. The number of students who passed in all the three subjects      | III. 16 |
| D. The number of students who passed in two subjects only           | IV. 34  |
|   | V. 4    |

Choose the correct answer :

- (1) A-II; B-III; C-IV; D-V (2) A-IV; B-I; C-V; D-II  
 (3) A-IV; B-II; C-III; D-I (4) A-I; B-III; C-IV; D-V

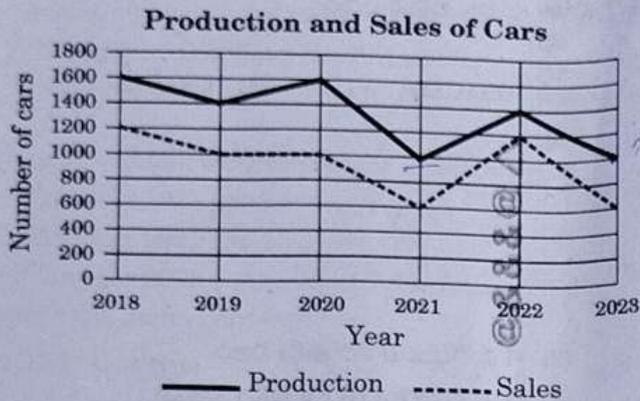
117. In the following table, the numbers in the third column are related to the respective numbers in the first and second columns with a definite relation. Find the suitable number in place of '?'.

2209	784	15
3249	1444	19
4489	?	13

- (1) 1140 (2) 3016 (3) 3254 (4) 2918

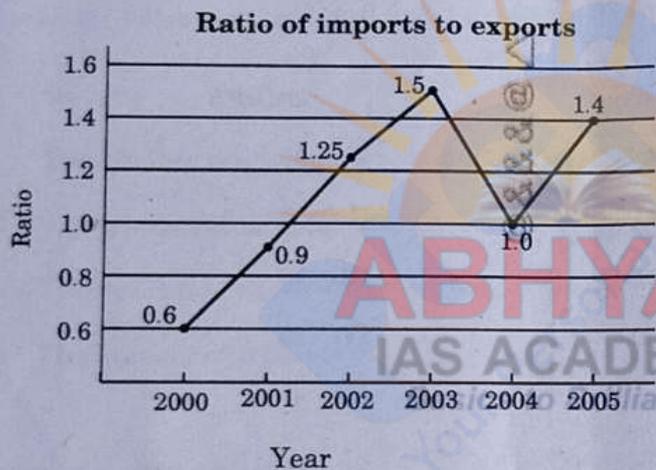


118. The angle between both the minutes and hours hands of a clock at 7:42 AM is  $x^\circ$  and at 5:18 PM is  $y^\circ$ . Then the sum of  $x^\circ$  and  $y^\circ$  is :
- (1)  $30^\circ$                       (2)  $54^\circ$                       (3)  $72^\circ$                       (4)  $43^\circ$
119. Production and sale of a certain brand of cars for six years is given in the following graph. Study the graph carefully and answer the question.



What is the difference between the averages of production and sales over the given six-year period ?

- (1) 420                      (2) 380                      (3) 450                      (4) 400
120. In the following graph, the ratio of the amount of imports and amount of exports of a company over the period of time 2000 – 2005 is given.



If the imports in 2002 were valued at ₹ 250 crores, and the value of total exports in the years 2002 and 2003 together was ₹ 500 crores, then the imports in 2003 were (in ₹ crores) :

- (1) 500                      (2) 420  
 (3) 525                      (4) 450
121. In a degree programme of a college, the number of students who opted for only Physics is twice the number of students who opted for Chemistry. The number of students who opted only for Chemistry is twice the number of students who opted for both Physics and Chemistry. Then the number of students who opted for Physics is how many times the number of students who opted for both Physics and Chemistry ?
- (1) 7                      (2) 3                      (3) 5                      (4) 6



122. Consider the following addition :

$$\begin{array}{r}
 \phantom{+} A \phantom{+} B \phantom{+} C \phantom{+} 9 \\
 + C \phantom{+} A \phantom{+} B \phantom{+} 8 \phantom{+} B \\
 \hline
 B \phantom{+} 2 \phantom{+} 9 \phantom{+} 2 \phantom{+} C
 \end{array}$$

where A, B and C represent three different digits from 0 to 9.

Which of the following two inequalities is/are correct ?

- I.  $A + B - C \leq 7$   
 II.  $2A - 3B < 4C$
- (1) Only II is correct.  
 (2) Neither I nor II is correct.  
 (3) Only I is correct.  
 (4) Both I and II are correct.

123. In the following letter series, six blank spaces are given. By filling these blanks with appropriate letters, the series becomes a series with definite pattern. Choose the right option that makes the series with a definite pattern.

xy \_ yz \_ z \_ yxy \_ y \_ xz \_ y

- (1) z, x, x, z, z, x      (2) z, x, y, y, z, x      (3) x, x, x, y, y, z      (4) x, y, z, x, y, z

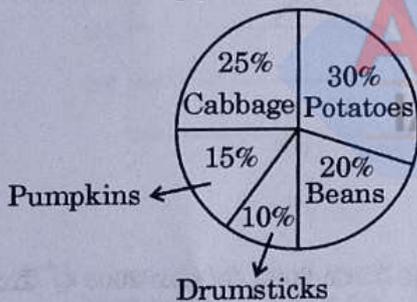
124. A club has 2780 members belonging to various professions, whose details are shown in the following table :

Profession	Number of members	Ratio between males and females
Doctors	750	3 : 2
Engineers	990	4 : 1
Lawyers	270	5 : 4
Professors	770	4 : 3

What is the difference between the number of male and female members ?

- (1) 888      (2) 884      (3) 880      (4) 882

125. The following pie chart shows the sale of different vegetables in a shop.



Consider the following statements :

- A. Sum of sales of pumpkins and drumsticks is equal to that of cabbage. ✓  
 B. People are buying beans more than cabbage. ✗  
 C. Potatoes are the best-selling vegetables in the shop. ✓  
 D. Potatoes and beans collectively account for half of the total sales. ✓

Which of the above statements are correct ?

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



126. Is  $y > x$  ?

Statements :

I.  $x \neq 0, xy > xq \Rightarrow y < q$

II.  $y \neq 0, \frac{l}{y} < \frac{x}{y} \Rightarrow l < x$  ✓

Choose the right option among the following :

- (1) Only II is sufficient to answer the question.
- (2) Neither I nor II is sufficient to answer the question.
- (3) Only I is sufficient to answer the question.
- (4) Both I and II together are sufficient to answer the question.

127. Question : Is that year a leap year ?

- I. 1<sup>st</sup> January and 31<sup>st</sup> December of that year are not the same days of the week.
- II. The year has 53 Sundays.

Choose the right option among the following :

- (1) II alone is sufficient to answer the question.
- (2) Both I and II put together do not suffice to answer the question.
- (3) I alone is sufficient to answer the question.
- (4) I and II together are sufficient to answer the question.

128. Let  $A = 20\%$  of  $x + 80\%$  of  $y$   
and  $B = 70\%$  of  $x + 30\%$  of  $y$   
where  $x$  is greater than  $y$ .

If  $k\%$  of  $(x - y)$  is  $(B - A)$ , then what is the value of  $k$  ?

- (1) 30 (2) 50 (3) 20 (4) 40

129. Consider the following statements :

- I. Crime against women is lower in a state with higher literacy rate.
- II. Higher literacy rate leads to better economy.

Read the statements carefully and choose the most suitable option among the following :

- (1) II is the cause and I is its effect.
- (2) Both I and II are independent effects of the same cause.
- (3) I is the cause and II is its effect.
- (4) Both I and II are effects of independent causes.

130. Consider the following statements and conclusions. Identify the right conclusion(s), which follow(s) the given statements.

Statements :

I. Some employees are managers.

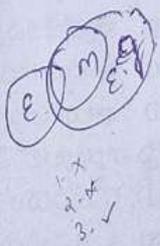
II. All managers are engineering graduates.

Conclusions :

- P. All employees are engineering graduates.
- Q. All engineering graduates are managers.
- R. Some employees are engineering graduates.

Choose the most suitable option :

- (1) Only R and P (2) Only P
- (3) Only R ✓ (4) Only P and Q



131. A statement is given below which is to be taken as true, followed by two assumptions. Decide which of the given assumption(s) implicitly follow(s) from the statement.

*Statement :*

The pass percentage of the students of a college significantly increased.

*Assumptions :*

- I. Most of the students go for higher studies.
- II. Students studied more efficiently than before.

Choose the correct option :

- (1) Only II is implicit
- (2) Neither I nor II is implicit
- (3) Only I is implicit
- (4) Both I and II are implicit

132. Consider the following statement and conclusions. Identify the right conclusion(s), which follow(s) the given statements.

*Statement :*

As it stands today, some Indian sports are not what they were once. India had significant victories in Football and Hockey earlier.

*Conclusions :*

- I. Presently, we have no good players of Football and Hockey in our country.
- II. India lost many Football and Hockey matches in recent years.

Choose the correct option :

- (1) Only II
- (2) Neither I nor II
- (3) Only I
- (4) Both I and II

133. Which of the following statements about National Food Security Act, 2013 (NFSA) is/are correct ?

- A. It provides coverage up to 75% of the total rural population.
- B. It covers the two categories of beneficiaries, i.e. Antyodaya Anna Yojana (AAY) households and the priority households.
- C. Pregnant women and lactating mothers are not entitled to get a free meal at the local Anganwadi centres, as well as the maternity benefits.
- D. It includes only mid-day-meal schemes.

Choose the correct answer :

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

134. Which of the following statements about the objectives of Pradhan Mantri Anusuchit Jaati Abhyuday Yojana (PM-AJAY) are correct ?

- A. To improve socio-economic developmental indicators by ensuring adequate infrastructure and requisite services in the SC dominated villages.
- B. To increase literacy and encourage enrolment of SCs in school and higher educational institutions with residential facilities.
- C. To reduce poverty of the SC communities by generating additional employment opportunities through skill development.
- D. It is a merged scheme of three Centrally sponsored yojanas namely – Pradhan Mantri Abhyuday Gram Yojana (PMAGY), Babu Jagjivan Ram Chhatrawas Yojana (BJRCY) and Atal Vayo Abhyuday Yojana (AVYAY).

Choose the correct answer :

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



135. Match the following health missions with the launching year :

<i>Name of Health Mission</i>	<i>Launching Year</i>
A. National Rural Health Mission	I. 2018
B. National AYUSH Mission	II. 2008
C. National Mission on Medicinal Plants	III. 2005
D. National Health Protection Mission	IV. 2014

Choose the correct answer :

- (1) A-II; B-I; C-IV; D-III  
 (2) A-III; B-IV; C-II; D-I  
 (3) A-III; B-IV; C-I; D-II  
 (4) A-IV; B-II; C-III; D-I

136. Which Ministry inaugurated 'Garima Greh', a shelter home for transgender persons ?

- (1) Ministry of Women and Child Development  
 (2) Ministry of Social Justice and Empowerment  
 (3) Ministry of Health and Family Welfare  
 (4) Ministry of Housing and Urban Affairs

137. Which of the following Article of the Indian Constitution is not related to economic safeguards provided to the Scheduled Castes ?

- (1) Article 46                      (2) Article 34                      (3) Article 23                      (4) Article 24

138. Match the following Acts with the year :

<i>Act</i>	<i>Year</i>
A. The SCs and STs (Prevention of Atrocities) Act	I. 2016
B. National Commission for Safai Karamcharis Act	II. 1986
C. Child Labour (Prohibition of Regulation) Act	III. 1993
D. Rights of Persons with Disabilities Act	IV. 1989

Choose the correct answer :

- (1) A-II; B-I; C-III; D-IV                      (2) A-IV; B-III; C-II; D-I  
 (3) A-I; B-II; C-IV; D-III                      (4) A-III; B-IV; C-I; D-II

139. Consider the following statements.

*Assertion (A) :*

Democratic decentralisation provided space for the deprived and marginalised social sections for their collective bargains and to get their due share in local governance and development process.

*Reason (R) :*

Decentralisation and democratisation process helps to protect the interests of the most excluded social groups like Scheduled Castes, Scheduled Tribes and women.

Choose the correct answer :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).  
 (2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).  
 (3) (A) is true, but (R) is false.  
 (4) (A) is false, but (R) is true.



140. Which of the following statements about Article 15 is/are correct ?
- The State shall not discriminate against any citizen on grounds only of religion, race, caste, sex, place of birth or any of them.
  - Nothing in this Article shall prevent the State from making any special provision for women and children.
  - Equality before law.
- Choose the correct answer :
- A and C only
  - B only
  - A and B only
  - A, B and C
141. Which of the following is an essential feature of a Federal Constitution ?
- Supremacy of Judiciary
  - Distribution of Powers
  - Election Commission
  - Parliamentary Supremacy
142. Consider the following in relation to Article 368 of the Constitution :
- It empowers the Parliament to amend the Constitution.
  - It empowers the Parliament to amend the Constitution by 2/3 majority.
  - It does not empower the Parliament to amend the Fundamental Rights.
  - The Parliament can amend any provisions of the Constitution except Basic Structure.
- Which of the above statements are correct ?
- Only A, B and C are true.
  - A, B, C and D are true.
  - Only A and B are true.
  - Only A, B and D are true.
143. The Parliament enacted the Untouchability (Offences) Act, 1955. Which of the following became the first case before the Supreme Court under the Act ?
- State of Kerala Vs. Gulab Singh
  - Vimallesh Tomar Vs. State of Haryana
  - State of Karnataka Vs. Appa Balu Ingale
  - Posts & Telegraphs (P & T) Scheduled Caste/Tribe Employees' Welfare Association Vs. Union of India
144. Dr. B.R. Ambedkar, on the debate of "due process" in the Constituent Assembly, observed that :
- it involves the relation between legislature and judiciary.
  - in a federal system, it is about judiciary deciding law as ultra vires or intra vires.
  - It involves the adjustment of federal arrangement.
- Choose the correct answer :
- Only B and C are true.
  - A, B and C are true.
  - Only A and B are true.
  - Only A and C are true.
145. Consider the following statements :
- The Supreme Court has recognised that casting of vote is a form of speech.
  - The voter has the right to know the antecedents of the candidate who is contesting elections.
- Which of the above statements is/are correct ?
- Only B is true.
  - Neither A nor B is true.
  - Only A is true.
  - Both A and B are true.



146. The Constitution (4<sup>th</sup> Amendment Act), 1955 introduced the concept of Eminent Domain. The concept includes :

- A. The Police power to detain persons for public purpose
- B. The power to impose taxes on citizens for public welfare
- C. The legal capacity to take private property for public purpose
- D. The legal capacity to share public burden

Choose the correct answer :

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

147. Consider the following in relation to the election of the members of the Parliament :

- A. Lok Sabha members are elected directly on the basis of adult suffrage.
- B. Rajya Sabha members are indirectly elected on a proportional representation basis by the elected members of the State Legislative Assemblies.
- C. A few Rajya Sabha members are nominated by the Prime Minister for special knowledge.
- D. Rajya Sabha members are allotted to each state based on the geographical area.

Which of the above statements are correct ?

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

148. Match the following Articles of the Constitution of India with their Provision :

<i>Article</i>	<i>Provision</i>
A. Article 14	I. Abolition of untouchability
B. Article 16	II. Equality of opportunity in Public Employment
C. Article 17	III. Equality before the law
D. Article 18	IV. Abolition of titles

Choose the correct answer :

- (1) A-III; B-II; C-I; D-IV
- (2) A-II; B-I; C-IV; D-III
- (3) A-I; B-II; C-III; D-IV
- (4) A-I; B-III; C-II; D-IV

149. Which of the following pairs are correct in relation to the Articles of the Directive Principles of State Policy ?

- A. Article 39 A : Free legal aid
- B. Article 43 A : Workers participation in the management of industry
- C. Article 48 A : Safeguarding rights of the children
- D. Article 51 : Promote international peace and security

Choose the correct answer :

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

150. The role of the State Election Commission is :

- (1) To conduct elections to Local Bodies
- (2) To conduct elections to Community based organisations
- (3) To conduct elections to State Legislature
- (4) To conduct elections to State Cooperatives

