

MARCH 2025 PRACTISE MCQ

FOR KAS 2024

NAMMAKPSC ACADEMY

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1.Which of the following statements are true regarding the Mobile Auto Defect Detector for Mangoes?

1. The defect detector machine uses X-rays to identify external defects in mangoes.
 2. The technology is integrated with AI and ML to compare images with ideal quality standards.
 3. The machine can process up to 10 tonnes of mangoes per day.
 4. Zentron Labs has also developed grading machines that can sort fruits based on size, color, weight, and defects.
- A) 1, 2, and 3 are true
B) 2, 3, and 4 are true
C) 1, 3, and 4 are true
D) 1, 2, and 4 are true

2. Which of the following statements about Navu Manujaru are true?

1. The programme introduced students to the thoughts and works of philosophers and social reformers like Buddha, Basavanna, Gandhi, and B.R. Ambedkar.
 2. Navu Manujaru was implemented only in government schools in Karnataka.
 3. The 'Rahasya Bayalu' segment focused on eradicating superstitions through drama, demonstrations, and symposiums.
- A) Only 1 and 2 are true
B) Only 2 and 3 are true
C) Only 1 and 3 are true
D) All 1, 2, and 3 are true

3. Which of the following statements are true about Idukki Wildlife Sanctuary?

1. Idukki Wildlife Sanctuary is spread over 100 sq.km and is located in Wayanad District, Kerala.
 2. The highest peak in the sanctuary is Vanjur Medu, with an altitude of 1272 m.
 3. The Periyar and Cheruthoniar rivers flow through the sanctuary, which also includes a part of the Idukki reservoir.
- A) Only 2 and 3 are correct
B) Only 1 and 2 are correct
C) Only 1 and 3 are correct
D) All 1, 2, and 3 are correct

4. Which of the following statements are true?

1. The SUIT payload on Aditya-L1 captured an X6.3-class solar flare in the Near Ultraviolet (NUV) range.
 2. Aditya-L1 was placed in orbit around the Moon to study solar activity.
- A) Only statement 1 is true.
B) Only statement 2 is true.
C) Both statements 1 and 2 are true.
D) Neither statement 1 nor 2 is true.

5. Which of the following statements are true?

1. India faces competition in AI-driven projects mainly from European nations.
 2. Over-regulation of AI may lead to Indian businesses relocating to AI-friendly countries.
 3. India must strictly follow the EU and U.S. regulatory models to succeed in AI.
 4. Strengthening existing legal frameworks is a better approach than creating new AI-specific regulations.
- A) 1 and 2

- B) 2, 3, and 4
- C) 1, 3, and 4
- D) 2 and 4

6. According to the ICRIER's Prosus Centre for Internet and Digital Economy (CIDE) report, India's digital economy is expected to become what fraction of the total economy by 2029?

- A) One-fourth
- B) One-third
- C) One-fifth
- D) One-tenth

7. What is the name of the newly discovered endemic frog species in Maharashtra?

- A) Minervarya ghatiborealis
- B) Indirana maharashtraensis
- C) Nyctibatrachus sahyadrensis
- D) Micrixalus gadgili

8. Which of the following statements are true?

1. CITES was signed on March 3, 2013, and is administered by the UNGA.
 2. Appendix II species under CITES are not necessarily threatened but require controlled trade regulations.
- A) Only 1 is true
 - B) Only 2 is true
 - C) Both 1 and 2 are true
 - D) Neither 1 nor 2 is true

9. Which of the following statements are true regarding Vidarbha's Ranji Triumph and Indian domestic cricket?

1. Vidarbha won their first Ranji Trophy title in 2025 by defeating Kerala.
 2. The Ranji Trophy was introduced in 1934-35 by the BCCI and named after Ranjitsinhji.
 3. The Irani Cup is played between the previous Ranji Trophy champion and the Rest of India XI.
 4. The Vijay Hazare Trophy is a T20 tournament featuring state teams.
- A) Only 1 and 3
 - B) Only 2 and 3
 - C) Only 1, 2, and 4
 - D) Only 2, 3, and 4

10. The Geological Survey of India (GSI) was originally established in 1851 for what purpose?

- A) Conducting earthquake studies
- B) Locating mineral resources for industrial development
- C) Mapping the Himalayas
- D) Finding coal deposits for Railways

11. Which of the following statements are true regarding Cities Coalition for Circularity (C-3)?

1. C-3 is a global initiative launched by the United Nations to promote circular economy principles.

2. The initiative focuses on waste management and resource efficiency in the Asia-Pacific region.
3. The Hanoi 3R Declaration set 33 voluntary goals for promoting a resource-efficient circular economy.
4. Under C-3, ₹1,800 crore has been allocated to 18 cities across 14 states for urban sustainability projects.
 - A) 1 and 2 only
 - B) 2, 3, and 4 only
 - C) 1, 3, and 4 only
 - D) 1, 2, and 4 only

12. Which of the following statements are true about the Dolphin Census?

1. India has over 6,300 river dolphins, with nearly 90% found in the Ganga River System.
2. The Indus River System recorded over 100 dolphins, primarily in the Beas River.
3. The survey was conducted under Project Dolphin, covering 8,500 km across 28 rivers.
 - A) Only 1 and 2 are true
 - B) Only 2 and 3 are true
 - C) Only 1 and 3 are true
 - D) All statements are true

13. Firefly Aerospace's Blue Ghost mission, which made history by landing upright on the Moon, is part of which space program?

- A) Chandrayaan
- B) Artemis
- C) Apollo Next Generation
- D) Lunar Gateway

14. What is the primary objective of NASA's SPHEREx mission?

- A) To explore Mars' surface for microbial life
- B) To map over 450 million galaxies and analyze cosmic origins
- C) To establish a new satellite communication network
- D) To test new rocket propulsion technology

15. Who won the Cannes International Open chess tournament with 7.5 points?

- A) Aradhya Garg
- B) Magnus Carlsen
- C) Pa Iniyar
- D) R Praggnanandhaa

16. Which of the following statements are true regarding the Greater Bengaluru Governance Bill?

1. The bill proposes splitting Bengaluru into up to 10 city corporations.
2. The Greater Bengaluru Authority (GBA) will include key members like the Chief Minister and heads of major agencies.
3. The minimum population requirement for a new city corporation is 5 lakh.
4. The BBMP restructuring is being proposed due to Bengaluru's rapid population growth and administrative challenges.
 - A) 2 and 4 only

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

17. Which of the Following Statements Are True About Vantara?

- 1. Vantara was established by the Indian government to promote wildlife conservation.
 - 2. It houses the world's largest elephant hospital and cheetah conservation project.
 - 3. The centre has received the 'Prani Mitra' National Award for animal welfare contributions.
- A) Only 1 and 2 are correct
 - B) Only 2 and 3 are correct
 - C) Only 1 and 3 are correct
 - D) All 1, 2, and 3 are correct

18. Which of the following statements about LHDCS are true?

- 1. The revised LHDCS has a total allocation of ₹3,880 crore for the period 2024-26.
 - 2. "Pashu Aushadhi" is a new component introduced for mass vaccination of livestock.
 - 3. The funding structure for all components of LHDCS is 100% Central Government-funded.
- A) Only 1 and 3 are correct
 - B) Only 2 is correct
 - C) Only 1 is correct
 - D) All are correct

19. Which of the following statements are true about Mission 300?

- 1. Mission 300 is an initiative launched by the World Bank and the African Development Bank (AfDB) to provide electricity to 300 million people in Sub-Saharan Africa by 2040.
 - 2. One of the key objectives of Mission 300 is to accelerate electrification while ensuring a shift to cleaner and diversified energy sources.
 - 3. The initiative involves key partners such as the Rockefeller Foundation, Global Energy Alliance for People and Planet (GEAPP), and Sustainable Energy for All (SE4ALL).
 - 4. Mission 300 focuses only on expanding electricity grids and does not include off-grid solutions like solar systems and mini-grids.
 - 5. The initiative aims to benefit businesses, schools, and hospitals by providing reliable, sustainable, and affordable electricity.
- A) Only 1, 3, and 4 are correct.
 - B) Only 2, 3, 4, and 5 are correct.
 - C) Only 1, 2, and 4 are correct.
 - D) Only 2, 3, and 5 are correct.

20. Which of the following statements are true regarding the Gond tribe?

- 1. The Gonds primarily speak an Indo-Aryan language.
 - 2. The Gondwana kingdom survived till the 16th century and controlled Malwa after the decline of the Mughals and Marathas in 1690.
- A) Only Statement 1 is true
 - B) Only Statement 2 is true
 - C) Both Statements 1 and 2 are true
 - D) Neither Statement 1 nor 2 is true

21. What primarily causes swing in cricket bowling?

- A) Bowling technique
- B) Air pressure differences on either side of the ball
- C) The weight of the ball
- D) The speed at which the ball is bowled

22. When did the term "Artificial Intelligence" get coined?

- A) 1965
- B) 1960
- C) 1956
- D) 1970

23. The Antarctic Circumpolar Current (ACC) serves as a barrier primarily against:

- A) Freshwater influx
- B) Non-native marine species
- C) Tropical storms
- D) Icebergs

24. What is the approximate altitude of the Bangus Valley?

- A) 5,000 ft
- B) 8,000 ft
- C) 10,000 ft
- D) 12,000 ft

25. Which two biomes are primarily found in the Bangus Valley?

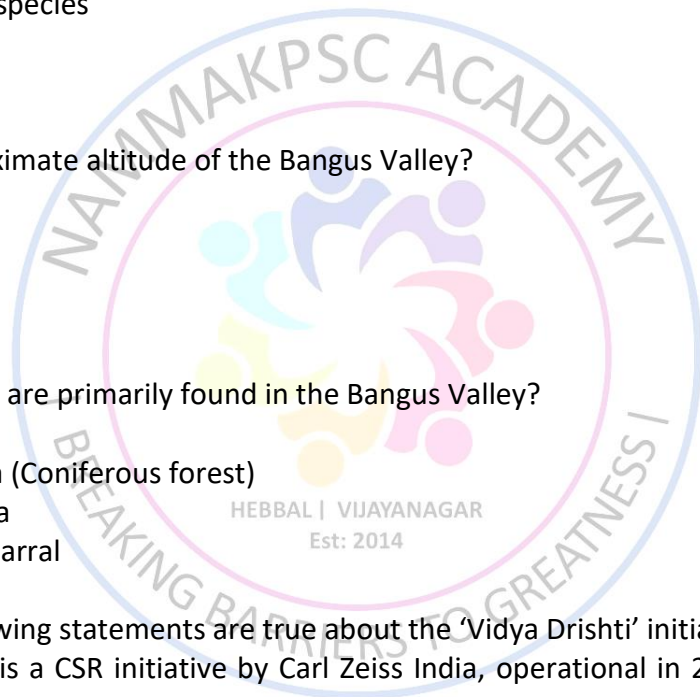
- A) Desert and Forest
- B) Grassland and Taiga (Coniferous forest)
- C) Wetland and Tundra
- D) Savannah and Chaparral

26. Which of the following statements are true about the 'Vidya Drishti' initiative?

1. 'Vidya Drishti' is a CSR initiative by Carl Zeiss India, operational in 25 states at subsidized rates.
 2. The initiative will provide free eye screenings and glasses only for school children in Kalaburagi.
 3. The program includes a mobile eye screening unit called 'Zeiss Aloka Van'.
 4. Carl Zeiss is setting up a lens manufacturing plant in Kalaburagi, expected to be operational next year.
- A) 1, 2, and 3
 - B) 1 and 3
 - C) 2 and 4
 - D) All of the above

27. Which of the following statements are true?

1. The Karnataka Maritime Board (KMB) has identified seven islands in Udupi and Dakshina Kannada districts for eco-tourism.



2. Permanent structures like resorts will not be permitted on these islands due to Coastal Regulatory Zone (CRZ) restrictions.

3. The eco-tourism initiative aims to develop wellness centers, adventure camps, and tree huts while preserving the environment.

- A) All 1, 2, and 3 are true
- B) Only 1 and 2 are true
- C) Only 1 and 3 are true
- D) Only 2 and 3 are true

28. Which of the following statements are true regarding the Gandiva missile?

- 1. Gandiva is a short-range air-to-air missile designed for ground attack missions.
- 2. The missile uses a dual-fuel ducted ramjet engine for enhanced speed and efficiency.
- 3. Gandiva has a maximum range of 340 km when targeting aircraft at 20 km altitude.

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

29. Which of the following statements are true regarding the US Bitcoin Reserve?

- 1. The US government plans to sell Bitcoin from the reserve to stabilize the market.
- 2. The Bitcoin reserve will also include other cryptocurrencies like Ethereum, XRP, Solana, and Cardano.
- 3. The strategic Bitcoin reserve is designed to function similarly to the US gold reserves at Fort Knox.

- A) Only 2 and 3 are true
- B) Only 1 and 2 are true
- C) Only 1 and 3 are true
- D) All 1, 2, and 3 are true

30. Which of the Following Statements Are True?

- 1. The Jal Jeevan Mission has helped increase female workforce participation in rural areas from 24.6% in 2017 to 41.5% in 2023.
- 2. The Pradhan Mantri Mudra Yojana has provided over ₹53,609 crore in loans to 236,000 women entrepreneurs.
- 3. Women constitute 46% of elected representatives in India's Parliament.

- A) Only 1 and 2
- B) Only 1 and 3
- C) Only 2 and 3
- D) All 1, 2, and 3

31. Which of the following statements are true?

- 1. Rural Karnataka's consumption growth in FY24 was more than double that of urban Karnataka.
- 2. Karnataka's rural-urban consumption growth gap was smaller than the national average.
- 3. Maharashtra followed the same rural-outpacing-urban trend as Karnataka.
- 4. The NSO Household Consumption Survey covered only food-related items.

- A) Only 1 and 2

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

32. Which of the following statements are true about the Alawites?

1. The Alawite sect follows a strict interpretation of Sunni Islam and prohibits the consumption of wine.
2. The Alawites gained political prominence in Syria, particularly during the 20th century under the rule of Hafez al-Assad and later Bashar al-Assad.
3. The new Syrian government, formed in December 2024, has reportedly targeted Alawite civilians due to their perceived loyalty to the previous regime.

- A) Only 1 and 2 are true
- B) Only 2 and 3 are true
- C) Only 1 and 3 are true
- D) All 1, 2, and 3 are true

33. Which of the following statements are true?

1. India's arms imports declined due to a lack of suppliers.
2. Ukraine is now the world's largest arms importer.
3. Russia remains the top global arms exporter despite a significant decline in exports.

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

34. Which of the following statements are true?

1. India won the ICC Champions Trophy 2025 by defeating England in the final.
2. The ICC Champions Trophy was originally called the ICC Knockout.
3. Qualification for the 2025 edition was based on the 2023 ICC Men's Cricket World Cup results.

- A) All 1, 2, and 3
- B) Only 1 and 2
- C) Only 1 and 3
- D) Only 2 and 3

35. Which of the following statements are true regarding Quick Commerce?

1. Quick commerce ensures deliveries within 30-45 minutes using local retail stores.
2. The rapid expansion of quick commerce has led to concerns about predatory pricing and its impact on small retailers.
3. Traditional retailers fully support quick commerce as it increases their customer base.

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

36. Which national park in Madhya Pradesh has recently been designated as India's 58th tiger reserve?

- A) Kanha National Park
- B) Bandhavgarh National Park
- C) Madhav National Park
- D) Panna National Park

37. What is the primary purpose of the Loss and Damage Fund (LDF) established at the COP27?

- A) To support renewable energy projects
- B) To compensate developing countries for climate change-related damages
- C) To finance technological advancements in climate resilience
- D) To promote sustainable agriculture practices

38. What is the significance of the Clouded Leopard sighted in Dehing Patkai National Park?

- A) It is classified as Endangered on the IUCN Red List.
- B) It is a newly discovered species.
- C) It is the first sighting captured by camera traps in India.
- D) It is classified as Vulnerable on the IUCN Red List.

39. Which feature is true regarding the newly discovered amphipod *D. camanchaca*?

- A) It lives exclusively in freshwater ecosystems.
- B) It is the first known predatory amphipod in the hadal zone.
- C) It was discovered in Arctic waters.
- D) It primarily feeds on plant matter.

40. What is notable about the meteorite impact crater discovered in Australia?

- A) It is the most recent impact crater discovered.
- B) It is estimated to be 3.47 billion years old.
- C) It may contain microbial life.
- D) It is the largest impact crater on Earth.

41. Which of the following statements are true regarding the Survey of Out-of-School Children?

1. The BBMP survey identified 7,795 out-of-school children within its jurisdiction so far.
 2. The survey started on March 12, 2024, and will continue for six months.
 3. The survey uses the Karnataka H2H Children Survey App for data collection.
 4. Article 21A of the Indian Constitution guarantees free and compulsory education for children aged 6-14 years.
- A) Only 1, 2, and 3 are correct.
 - B) Only 1, 3, and 4 are correct.
 - C) Only 2, 3, and 4 are correct.
 - D) All statements are correct.

42. Which of the following statements are true?

1. Byrnihat, located on the Assam-Meghalaya border, has been declared the most polluted city globally.
 2. India ranks third in global PM2.5 pollution levels, behind Chad and Bangladesh.
 3. Stubble burning in Punjab and Haryana contributes up to 60% of pollution during peak periods.
- A) Only 1 and 2 are correct
 - B) Only 2 and 3 are correct

- C) Only 1 and 3 are correct
- D) All 1, 2, and 3 are correct

43. Which of the following statements are true about the Pratibimb Module?

1. The Pratibimb Module is a Geographic Information System (GIS)-based software developed under the Ministry of Defence.
2. It assists law enforcement agencies in mapping cybercriminals in real time and dismantling cybercrime networks.
3. The Samanvaya Platform, launched by the Ministry of Home Affairs, enhances cybercrime data sharing and analytics.

- A) Only 2 and 3
- B) Only 1 and 2
- C) Only 1 and 3
- D) All 1, 2, and 3

44. Which of the following statements about Plastic Ice VII are true?

1. Plastic Ice VII was first discovered in 2008 and later confirmed using neutron-scattering experiments.
2. It forms under extreme conditions, requiring pressures above three gigapascals (GPa) and temperatures above 450 Kelvin.
3. Unlike other ice phases, its molecules remain completely fixed and do not rotate.
4. The discovery has implications for planetary science, particularly in studying water on icy moons like Ganymede and Titan.

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

45. Which of the following statements are true regarding the Large Phased Array Radar (LPAR)?

1. China has deployed LPAR in Yunnan province, with a surveillance range exceeding 5,000 km.
2. LPARs rely on mechanical rotation for scanning and tracking targets.
3. The US, Russia, and China are the only countries possessing LPAR technology.
4. China's LPAR is capable of monitoring Indian missile tests and gathering vital trajectory data.

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

46. Which of the following statements are true?

1. BWSSB is the first water board in India to receive BIS certification for its piped water supply management.
2. The BIS certification process did not include water quality testing and operational audits.
3. Bengaluru's water supply is sourced from the Krishna River.
4. CWSS Stage V aims to provide additional water supply to Bengaluru, with financial assistance from JICA.

- A) 1 and 4
- B) 1 and 2

- C) 2 and 3
- D) 3 and 4

47. Which of the following statements are true regarding the SpaDeX mission?

1. ISRO successfully undocked the SpaDeX satellites on March 14, 2024, in its second attempt.
 2. The SpaDeX mission aims to develop spacecraft docking and undocking technology for future Indian space missions.
 3. India is the third country to achieve space docking technology after the U.S. and Russia.
- A) Only 1 and 2 are correct
 - B) Only 2 is correct
 - C) Only 2 and 3 are correct
 - D) Only 1 and 3 are correct

48. Which of the following statements are true?

1. India has secured GPU access at a price lower than the global average, but developing domestic chip manufacturing remains a challenge.
 2. IndiaAI Mission has received full funding of ₹10,370 crore for the current fiscal year.
 3. India's AI industry primarily focuses on AI research rather than service-based solutions.
- A) Only 1 and 3 are true
 - B) Only 1 and 2 are true
 - C) Only 2 and 3 are true
 - D) Only 1 is true

49. Which of the following statements are true?

1. India's peak electricity demand in May 2024 exceeded projections by 6.3%.
 2. India's total power generation capacity has tripled since 2000.
 3. Failing to achieve the 500 GW RE target by 2030 may lead to power shortages and increased costs.
 4. Scaling up to 600 GW RE by 2030 could reduce air pollution emissions by 23%.
- A) 1, 2, 3, and 4
 - B) 1, 2, and 3
 - C) 1, 3, and 4
 - D) 2, 3, and 4

50. Which of the following statements are true regarding the Trade-to-Trade (T2T) segment?

1. T2T stocks can be traded intraday but not settled on the same day.
 2. Stocks in the T2T segment are assessed bi-weekly and quarterly for potential inclusion or removal.
 3. The primary aim of the T2T segment is to encourage speculative trading in volatile stocks.
 4. T2T stocks on the NSE are identified by adding "BE" to their name.
- A) 1 and 3
 - B) 2 and 4
 - C) 1, 2, and 4
 - D) 2, 3, and 4

51. What is India's rank in terms of its 'user' economy despite being the third largest economy globally?

- A) 10th
- B) 15th
- C) 28th
- D) 35th

52. What is the primary objective of the RBI's Open Market Operations (OMO)?

- A) To regulate foreign direct investment
- B) To control inflation and money supply
- C) To increase GDP growth directly
- D) To promote digital adoption

53. Which country is the top source of Foreign Direct Investment (FDI) into Dubai in 2024?

- A) United States
- B) France
- C) India
- D) United Kingdom

54. What is the expected share of India's digital economy in the overall economy by 2029?

- A) One-fourth
- B) One-fifth
- C) One-third
- D) Half

55. What is the purpose of the State Bank of India's "Center of Excellence for Project Financing"?

- A) To support traditional industries
- B) To finance new-age industries like AI, e-commerce, and fintech
- C) To regulate FDI inflows into India
- D) To provide small business loans

56. Who has been elected as the Prime Minister of Canada in 2024?

- A) Justin Trudeau
- B) Pierre Poilievre
- C) Mark Carney
- D) Jagmeet Singh

57. The Alawites, a religious sect with roots in Shia Islam, primarily reside in which country?

- A) Iraq
- B) Syria
- C) Iran
- D) Lebanon

58. What is the name of the India-Kyrgyzstan Joint Special Forces Exercise set to take place in Kyrgyzstan in its 12th edition?

- A) Nomad-XII
- B) Khanjar-XII
- C) Indra-XII
- D) Surya-KXII

59. Which organization is responsible for setting up Kerala's interactive student migration portal?

- A) Kerala Higher Education Council
- B) Non-Resident Keralites Affairs (NoRKA)-Roots
- C) Kerala State IT Mission
- D) Ministry of External Affairs

60. The fourth conference of global intelligence and security chiefs, hosted by India's National Security Adviser Ajit Doval, focused primarily on:

- A) Climate Change and Environmental Security
- B) Indo-Pacific Cooperation and Counterterrorism
- C) Artificial Intelligence and Cybersecurity
- D) Economic Policies and Global Trade

61. Which of the following statements are true about Cauvery Aarti at Sankey Tank?

- 1. The Cauvery Aarti at Sankey Tank is inspired by the Yamuna Aarti in Delhi.
 - 2. Sankey Tank was chosen as the venue because it is the cleanest lake in Bengaluru and linked to Vrishabhavathi's origin.
 - 3. Bengaluru depends on the Cauvery River for 70% of its water supply, receiving 2,225 million litres per day.
 - 4. The event is organized by the Bangalore Development Authority (BDA), with local priests conducting the rituals.
- A) Only 2 and 3 are true
 - B) Only 1 and 4 are true
 - C) Only 3 is true
 - D) Only 2, 3, and 4 are true

62. Which of the following statements are true regarding Karnataka's performance in PMKVY?

- 1. Karnataka ranks 11th in the total number of trained candidates under PMKVY, contributing 3.58% of the national total.
 - 2. Karnataka received 50 futuristic job roles approved by NCVET under PMKVY 4.0.
 - 3. In short-term training placements (FY16-FY22), Karnataka ranked 13th, placing 74,225 candidates.
- A) All 1, 2, and 3
 - B) Only 2 and 3
 - C) Only 1 and 2
 - D) Only 1 and 3

63. Which of the following statements are true?

- 1. The Digital Detox Initiative (DDI) – Beyond Screens is an effort by the Maharashtra government to promote digital awareness.
 - 2. The initiative was developed in collaboration with the All India Gaming Federation (AIGF) and powered by Kahamind Healthcare.
- A) Only statement 1 is true
 - B) Only statement 2 is true
 - C) Both statements 1 and 2 are true
 - D) Neither statement 1 nor 2 is true

64. Which of the following statements are true regarding the government advisory on cooking oil reduction?

1. The government has recommended a 20% reduction in cooking oil for midday meals to promote healthy eating.
 2. The PM-POSHAN scheme was launched in September 2021 and replaced the Midday Meal Scheme.
- A) Only Statement 1 is true
B) Only Statement 2 is true
C) Both Statements 1 and 2 are true
D) Neither Statement 1 nor 2 is true

65. Which of the following statements are true about the Shishtachar Squad?

1. The squad operates under the supervision of the ACP (Crime Against Women) of the district.
 2. Each squad consists of two inspectors and ten officers in total.
 3. Plain-clothed officers conduct surprise checks in public transport.
- A) Only 1 and 2
B) Only 2 and 3
C) Only 1 and 3
D) All of the above

66. Which of the following statements about the revised Rashtriya Gokul Mission (RGM) are true?

1. The RGM was launched in 2016 to enhance bovine productivity and dairy farming.
 2. The Accelerated Breed Improvement Programme provides a ₹5,000 subsidy per IVF pregnancy.
 3. The government provides a 100% grant-in-aid for all scheme components, including breed multiplication farms.
 4. Sex-sorted semen promotion under RGM receives a 50% subsidy on its cost.
- A) Only 1 and 3 are true
B) Only 2 and 4 are true
C) Only 1, 2, and 4 are true
D) All statements are true

67. Which of the Following Statements Are True?

1. The government has approved ₹1,500 crore for promoting UPI transactions under ₹2,000 in FY 2024-25.
 2. MDR for RuPay Debit Cards and BHIM-UPI transactions was eliminated through amendments to the Payments and Settlement Systems Act, 2007, and the RBI Act, 1934.
 3. The incentive scheme benefits acquiring banks, which then distribute funds to issuer banks, payment service providers, and app providers.
- A) Only 1 and 3 are true
B) Only 2 and 3 are true
C) Only 1 and 2 are true
D) All 1, 2, and 3 are true

68. Which of the Following Statements Are True?

1. The SpaceX Crew Dragon spacecraft Freedom deployed parachutes and safely splashed down in the Pacific Ocean.
 2. Wilmore and Williams' mission lasted 286 days, which is the longest U.S. single-mission spaceflight.
 3. The Crew-10 team relieved Crew-9 at the International Space Station (ISS) before their departure.
- A) Only Statement 1 is true
B) Only Statement 2 is true
C) Only Statement 3 is true
D) Statements 2 and 3 are true

69. Which of the following statements are true regarding the Indo-Pacific Oceans Initiative (IPOI)?

1. IPOI was launched by India at the East Asia Summit (EAS) in 2015.
 2. IPOI is a non-treaty-based voluntary arrangement that does not establish a new institutional framework.
 3. Japan and the United States lead the Trade, Connectivity, and Maritime Transport pillar under IPOI.
- A) All 1, 2, and 3 are correct
B) Only 1 and 2 are correct
C) Only 1 and 3 are correct
D) Only 2 and 3 are correct

70. Which of the following statements are true regarding the Free Speech Survey?

1. India ranked 24th in the Free Speech Survey with a score of 62.6.
 2. Only 5% of Indians believe the government should prevent criticism of its policies.
 3. The survey was conducted by the Future of Free Speech, a U.K.-based think tank.
- A) Only 1 is true
B) Only 2 is true
C) 1 and 3 are true
D) All statements are false

71. Which of the following statements are true regarding the Swadesh Darshan Scheme?

1. The Swadesh Darshan Scheme was launched in 2015 to develop theme-based tourism circuits and is 100% centrally funded.
 2. The scheme has successfully completed all 76 projects across 31 States/UTs without any delays or financial issues.
 3. The Public Accounts Committee (PAC) criticized the Union Tourism Ministry for misleading claims regarding project completion.
 4. The PAC consists of 22 members, with ministers allowed to be a part of it.
- A) Only 1 and 3 are correct.
B) Only 2 and 4 are correct.
C) Only 1, 3, and 4 are correct.
D) Only 1, 2, and 3 are correct.

72. Which of the following statements are true regarding the Samarth Incubation Programme?

1. The programme is implemented in collaboration with the Centre for Development of Telematics (C-DoT) and the Indian Space Research Organisation (ISRO).

2. It supports startups working on telecom, cybersecurity, AI, IoT, and quantum technologies.
3. Startups receive a grant of up to ₹10 lakh per startup under this programme.
4. The programme is open to DPIIT-recognized startups and provides office space for six months.

- A) Only 1 and 3 are true
B) Only 2 and 4 are true
C) Only 1, 2, and 4 are true
D) All statements are true

73. Which of the following statements are true regarding recently approved incentive scheme for UPI transactions ?

1. The ₹1,500 crore incentive scheme focuses on UPI transactions above ₹5,000.
2. The government has eliminated the Merchant Discount Rate (MDR) for RuPay Debit Cards and BHIM-UPI transactions since January 2020.
3. The incentive amount is directly paid to customers using UPI for transactions under ₹2,000.
4. The scheme aims to support small merchants and encourage digital transactions.

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

74. Which of the following statements are true regarding the Self-Reliant India (SRI) Fund?

1. The SRI Fund was launched in 2020 under the Atmanirbhar Bharat package with an allocation of Rs. 50,000 crore.
2. Maharashtra has the highest number of investee MSMEs under the SRI Fund, followed by Karnataka.
3. The fund operates under a mother-fund and daughter-fund model, with the National Small Industries Corporation (NSIC) Venture Capital Fund Limited (NVCFL) as the designated Mother Fund.

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

75. Which of the following statements about Indo-Pacific Oceans Initiative (IPOI) are true?

1. IPOI was launched in 2019 during the ASEAN-led East Asia Summit in Bangkok.
2. IPOI is a treaty-based framework that replaces the East Asia Summit (EAS) mechanism.
3. The initiative is based on voluntary cooperation and has seven key pillars led by different countries.

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

76. Which of the following statements are true regarding the World Happiness Report 2025?

1. Finland has been ranked the happiest country for the seventh consecutive year.
2. India ranked 118th, showing improvement from its 126th position in 2024.
3. The World Happiness Report is published by the United Nations alone.

- A) Only 1 and 2 are correct

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

77. Which of the following statements are true?

1. India has 18% of the world's population but only 4% of global freshwater resources.
 2. The demand-supply gap for water in India is expected to decrease by 2030.
 3. Climate change is worsening India's water crisis by increasing drought frequency.
- A) Only 1 and 2
 - B) Only 2 and 3
 - C) Only 1 and 3
 - D) All 1, 2, and 3

78. Which of the following statements are true?

1. Equinoxes occur twice a year when day and night are of equal length worldwide.
 2. The summer solstice in the Northern Hemisphere results in the shortest day of the year.
 3. Nowruz, the Persian New Year, is celebrated based on the autumn equinox.
- A) Only 1 is true
 - B) Only 1 and 2 are true
 - C) Only 2 and 3 are true
 - D) All are true

79. Which of the following statements about the Antarctic Circumpolar Current (ACC) is true?

- A) It flows counterclockwise around Antarctica.
- B) It is weaker than the Gulf Stream.
- C) It helps regulate Earth's climate by distributing heat and nutrients.
- D) It flows only through the Atlantic Ocean.

80. Which of the following best describes Bangus Valley?

- A) It is a desert region in central India.
- B) It is a grassland biome with coniferous forests, located in Kupwara district.
- C) It is a wetland ecosystem near the Bay of Bengal.
- D) It is a volcanic plateau in southern India

81. Which of the Following Statements Are True?

1. The A-84 iceberg broke away from the George VI Ice Shelf on January 13, 2025.
 2. The Challenger 150 expedition used the ROV SuBastian to explore the seabed 1,300 meters deep.
 3. The George VI Ice Shelf is freely floating into the ocean like most ice shelves.
 4. Ice sheets lose mass, leading to a fall in global sea levels.
- A) 1 and 2 only
 - B) 1, 2, and 3 only
 - C) 1, 2, and 4 only
 - D) All of the above

82. Which of the following statements are true regarding IISc's AI model for heat-stress predictions?

1. The AI model, developed by IISc's ARTPARK, generates heat-stress forecasts for up to 10 days and provides taluk-level predictions.

2. The model requires higher computational resources than traditional forecasting systems, making it slower but more detailed.
3. The AI-powered predictions can assist in public health measures, such as improving hospital resources and issuing advisories for vulnerable populations.
- A) Only 1 and 3
B) Only 2 and 3
C) Only 1 and 2
D) 1, 2, and 3

83. Which of the following statements are true regarding the Krivak-class stealth frigates?

1. Tavyasa is the first Krivak-class stealth frigate built in India under the technology transfer agreement.
2. The Krivak-class stealth frigates under the India-Russia agreement are powered by Ukrainian-made engines.
3. The first Krivak-class frigate commissioned from Russia under this agreement was named Tushil.
- A) Only 1 and 2
B) Only 2 and 3
C) Only 1 and 3
D) 1, 2, and 3

84. Which of the following statements about the WWDR 2025 are true?

1. The WWDR is an annual flagship report of UNESCO focused on global water and sanitation issues.
2. The 2025 report highlights that after reaching a "peak water" threshold, glacier-fed river flows will increase permanently.
3. The report states that climate change could lead to a 26-41% glacier mass loss by 2100 if temperatures rise between 1.5°C and 4°C.
- A) Only 1 and 2 are true
B) Only 2 and 3 are true
C) Only 1 and 3 are true
D) All statements are true

85. Which of the Following Statements Are True?

1. India has achieved a 17.7% decline in TB incidence and a 21.4% reduction in TB-related deaths due to improved detection, treatment, and nutrition support.
2. The Ni-kshay Poshan Yojana (NPY) provides ₹2,000 per month in financial aid for TB patients' nutrition support.
3. Ayushman Arogya Mandirs (AAMs) under Ayushman Bharat serve as primary healthcare centers for TB diagnosis, treatment, and prevention.
- A) All 1, 2, and 3 are correct
B) Only 1 and 2 are correct
C) Only 2 and 3 are correct
D) Only 1 and 3 are correct

86. Which of the following statements are true regarding KSAPCC?

1. Karnataka's KSAPCC was officially approved in 2021 and implemented immediately.

2. The estimated annual expenditure for KSAPCC is ₹53,000 crore, with no financial support from the Centre.
 3. The Green Index programme will monitor progress under a two-tier evaluation structure.
 4. The Agriculture Department aims to increase millet and climate-smart crop cultivation by over 1 lakh hectares.
- A) Only 1 and 2 are true
B) Only 2 and 3 are true
C) Only 3 and 4 are true
D) Only 1, 2, and 4 are true

87. Which of the following statements about ASTraM are true?

1. ASTraM is designed to provide real-time traffic updates and integrates multiple services.
 2. The initial version of ASTraM was accessible to the public but lacked real-time congestion alerts.
 3. ASTraM allows users to report traffic violations and accidents while maintaining anonymity.
 4. Bengaluru Traffic Police received the Golden Peacock Award 2025 for ASTraM.
- A) Only 1, 3, and 4 are correct
B) Only 1, 2, and 3 are correct
C) Only 2 and 4 are correct
D) All statements are correct

88. Which of the following statements are true regarding RBI's revised PSL guidelines?

1. RBI has enhanced loan limits in multiple categories, including renewable energy and housing loans.
 2. The loan cap for individual women beneficiaries under urban cooperative banks has been increased.
 3. Urban cooperative banks' PSL target has been raised to 60% of ANBC or CEOBSE to strengthen credit flow to critical sectors.
 4. PSLCs allow banks to trade certificates instead of directly lending to priority sectors to meet PSL requirements.
- A) Only 1, 2, and 3 are correct
B) Only 2, 3, and 4 are correct
C) Only 1, 3, and 4 are correct
D) All statements are correct

89. Which of the following statements are true regarding the impact of global warming on mountain ranges?

1. Glaciers worldwide have lost over 9,000 billion tonnes of ice since 1975, contributing significantly to sea-level rise.
 2. Permafrost thawing has no impact on climate change as the frozen ground does not store carbon.
 3. Erratic snowfall patterns are causing rain to replace snowfall at lower elevations, leading to earlier snowmelt.
 4. Glacial Lake Outburst Floods (GLOFs) have caused more than 12,000 deaths in the last 200 years.
- A) Only 1, 2, and 3 are correct
B) Only 1 and 4 are correct

- C) Only 2 and 4 are correct
- D) Only 1, 3, and 4 are correct

90. Which of the following statements about Lapis Lazuli are true?

- 1. Lapis lazuli's blue color comes from the mineral pyrite.
 - 2. The finest quality lapis lazuli is found in Afghanistan.
 - 3. During the Renaissance, lapis lazuli was used to make ultramarine pigment.
 - 4. Lapis lazuli was used as jewelry and cosmetic eye shadow in ancient Egypt.
- A) Only 1 and 3 are true
 - B) Only 2, 3, and 4 are true
 - C) Only 1, 2, and 4 are true
 - D) All statements are true

91. Who has been appointed as the new Finance Secretary of India?

- A) T.V. Somanathan
- B) Ajay Seth
- C) Rajiv Kumar
- D) Subhash Chandra Garg

92. Where is the Rashtriya Raksha University (RRU) located?

- A) New Delhi
- B) Mumbai, Maharashtra
- C) Gandhinagar, Gujarat
- D) Hyderabad, Telangana

93. Which sport is associated with the ITF Masters World Championships, where Indian players won medals?

- A) Badminton
- B) Tennis
- C) Table Tennis
- D) Squash

94. B. Sumeeth Reddy, who recently announced his retirement, was associated with which sport?

- A) Cricket
- B) Badminton
- C) Wrestling
- D) Weightlifting

95. What is the name of the Indian Navy's multilateral maritime engagement exercise with African nations?

- A) Indo-African Naval Summit
- B) AIKEYME (Africa-India Key Maritime Engagement)
- C) Indian Ocean Maritime Partnership
- D) Sagarmala Maritime Initiative

96. Which of the following statements are true regarding the Adult TB Vaccination Programme?

- 1. The programme is implemented in all districts of Karnataka.



2. The BCG vaccine is being administered to senior citizens, diabetics, and immunocompromised individuals.

3. Over 1 lakh TB cases were reported in Karnataka in 2024.

4. The BCG vaccine was first used medically in 1921.

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

97. Which of the following statements is true regarding Pre-CURB?

- A) Pre-CURB is a government-imposed policy banning cannabis in colleges.
- B) The program focuses only on the legal consequences of cannabis use.
- C) It is a digital learning resource developed by NIMHANS to prevent cannabis use.
- D) The workshop did not include any information on stress management.

98. Which of the following statements about NeVA are true?

- 1. NeVA is a mobile application only for legislators, designed to help them manage personal schedules.
 - 2. Delhi is the latest legislature to adopt NeVA, making it the 28th assembly to join the initiative.
 - 3. NeVA is hosted on Meghraj National Cloud, ensuring secure and reliable operations.
- A) Only 2 and 3
 - B) Only 1 and 2
 - C) Only 1 and 3
 - D) All of the above

99. Which of the following statements are true regarding BHIM 3.0?

- 1. BHIM 3.0 includes a Bill Splitting Feature and Shared Expenses Tracking for improved financial management.
 - 2. BHIM 3.0 was launched by private banks to facilitate digital transactions.
 - 3. The rollout of BHIM 3.0 will be completed by April 2025 in a phased manner.
- A) Only 1 and 2 are correct
 - B) Only 1 and 3 are correct
 - C) Only 2 and 3 are correct
 - D) All 1, 2, and 3 are correct

100. Which of the following statements about VLSRSAM are true?

- 1. VLSRSAM is a land-based missile system developed for the Indian Army.
 - 2. The missile can achieve speeds of up to Mach 4.5 and has an altitude coverage of up to 16 km.
 - 3. The missile uses solid propellant propulsion and has a fibre-optic gyroscope-based inertial guidance system for mid-course stability.
- A) All of the above are correct
 - B) Only 1 and 2 are correct
 - C) Only 1 and 3 are correct
 - D) Only 2 and 3 are correct

101. Which of the following statements are true regarding the Abel Prize?

1. The Abel Prize was first proposed by Niels Henrik Abel in 1899 to recognize outstanding mathematicians.
 2. The prize includes a monetary reward of 7.5 million Norwegian kroner and a glass plaque designed by Henrik Haugan.
 3. Masaki Kashiwara received the 2025 Abel Prize for his contributions to algebraic analysis and representation theory.
- A) Only 1 and 2 are correct
B) Only 2 and 3 are correct
C) Only 1 and 3 are correct
D) All statements are correct

102. Which of the following statements are true regarding Mysore Wodeyar coinage?

1. Kanthirava Narasaraja Wodeyar was the first Wodeyar ruler to issue gold coins known as Kanthirayas or Kanthiraya Varahas.
 2. The Mysore Mint continued minting Wodeyar-style coins until the early 1900s, before transitioning to British coinage.
 3. Krishnaraja Wodeyar III introduced the Mayili Hana, a silver coin featuring an image of the deity Chamundi.
- A) Only 1 and 2 are true
B) Only 2 and 3 are true
C) Only 1 and 3 are true
D) All statements are true

103. What is a key characteristic of Trade-to-Trade (T2T) stocks?

- A) They can be traded intraday
- B) They require compulsory delivery for trading
- C) They are eligible for Futures & Options trading
- D) They can be sold immediately after purchase

104. Who is the chairman of the Defence Acquisition Council (DAC)?

- A) The President of India
- B) The Prime Minister
- C) The Defence Minister
- D) The Chief of Defence Staff

105. What was HPLC formerly known as?

- A) High-pressure liquid chromatography
- B) High-density liquid chromatography
- C) High-volume liquid chromatography
- D) High-intensity liquid chromatography

106. Which of the following statements are true regarding the Karnataka Tiger Population Survey 2024?

1. The 2024 tiger survey was conducted in six major tiger reserves of Karnataka.
2. The estimated tiger population in Karnataka's five reserves in 2024 is 393, showing a decrease from previous years.

3. AI-based software was used to analyze tiger images and identify them based on their unique stripe patterns.

4. The All India Tiger Estimation (AITE) – 2024 will provide a more detailed assessment of Karnataka's tiger population.

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

107. Which of the following statements are true about the Baalpan ki Kavita initiative?

1. The Baalpan ki Kavita initiative is launched by the Ministry of Culture to promote traditional folk dances.

2. This initiative encourages public participation, allowing people to submit traditional, folklore-based, or newly composed rhymes and poems.

3. Submissions are only accepted in Hindi and English, excluding other regional languages.

4. The initiative categorizes entries based on age groups, including Pre-primary, Grade 1, and Grade 2.

- A) Only 1 and 3 are true
- B) Only 2 and 4 are true
- C) Only 1, 2, and 3 are true
- D) Only 2, 3, and 4 are true

108. Which of the following statements about Tejas LCA Mk1A are true?

1. The Tejas LCA Mk1A is an indigenous fighter jet developed by Hindustan Aeronautics Limited (HAL).

2. The F404-IN20 jet engine used in Tejas LCA Mk1A is manufactured by DRDO.

3. Tejas LCA Mk1A features an Enhanced Electronic Warfare Suite (UEWS) for better survivability.

4. The aircraft is equipped with both Israeli EL/M-2052 and Uttam AESA Radar options.

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

109. Which of the following statements are true regarding the 'Status of Policing in India Report 2025'?

1. Kerala had the highest percentage of police officers who always followed arrest norms.

2. Karnataka police had the lowest compliance rate with arrest norms, with 70% rarely or never following procedures.

3. Jharkhand police were the least supportive of minor punishments instead of legal trials.

4. Gujarat had the highest percentage of police officers justifying mob violence.

- A) 1, 2, and 4 only
- B) 2 and 3 only
- C) 1, 2, and 3 only
- D) All of the above

110. Which of the following statements about Studio Ghibli are true?

1. Studio Ghibli was founded in 1990 by Hayao Miyazaki, Isao Takahata, and Toshio Suzuki.
 2. The studio's name "Ghibli" is inspired by an Italian word for a hot wind and Miyazaki's love for aviation.
 3. Spirited Away (2001) was the first anime film to win an Academy Award.
 4. Hayao Miyazaki supports AI-generated animation and has experimented with it in his films.
- A) Only 1 and 3 are true
B) Only 2 and 3 are true
C) Only 1 and 4 are true
D) All statements are true

111. What is the primary function of Audible Enclaves?

- A) To amplify sound for a larger audience
B) To allow specific individuals to hear a sound privately
C) To block all external noise in a given area
D) To create high-frequency noise cancellation

112. Which of the following statements about the Defence Acquisition Council (DAC) is true?

- A) It was formed after the Kargil War in 1999.
B) The Prime Minister is the chairman of DAC.
C) It primarily deals with defence personnel training.
D) It approves defence policies but not procurement plans.

113. How does Nano DAP differ from Conventional DAP?

- A) Nano DAP has a higher phosphorus content than Conventional DAP.
B) Nano DAP is in granular form, while Conventional DAP is in liquid form.
C) Nano DAP is more efficient due to better absorption.
D) Nano DAP has a higher environmental footprint compared to Conventional DAP.

114. Which of the following is a key principle of the Doctrine of Precedent?

- A) Lower courts can disregard higher court rulings if they disagree.
B) Supreme Court rulings are binding on all courts in India.
C) Every judgment must be reconsidered for each new case.
D) Only international precedents are followed in Indian courts.

115. How do Audible Enclaves create private sound zones?

- A) By using low-frequency waves that cancel surrounding noise
B) By transmitting sound directly to individual headphones
C) By using two high-frequency waves that create an audible wave at a specific location
D) By isolating a listener in a soundproof enclosure

ANSWER KEY

- 1.B
- 2.C
- 3.A
- 4.A
- 5.D
- 6.C
- 7.A
- 8.B
- 9.B
- 10.D
- 11.B
- 12.C
- 13.B
- 14.B
- 15.C
- 16.A
- 17.B
- 18.C
- 19.D
- 20.B
- 21.B
- 22.C
- 23.B
- 24.C
- 25.B
- 26.B
- 27.D
- 28.C
- 29.A
- 30.A
- 31.C
- 32.B
- 33.A
- 34.D
- 35.B
- 36.C
- 37.B
- 38.D
- 39.B
- 40.B
- 41.B
- 42.C
- 43.A
- 44.A
- 45.D
- 46.A



- 47.B
- 48.D
- 49.C
- 50.B
- 51.C
- 52.B
- 53.C
- 54.B
- 55.B
- 56.C
- 57.B
- 58.B
- 59.B
- 60.B
- 61.A
- 62.D
- 63.B
- 64.B
- 65.C
- 66.B
- 67.A
- 68.C
- 69.D
- 70.A
- 71.A
- 72.B
- 73.C
- 74.D
- 75.C
- 76.B
- 77.C
- 78.A
- 79.C
- 80.B
- 81.C
- 82.A
- 83.B
- 84.C
- 85.D
- 86.B
- 87.A
- 88.C
- 89.D
- 90.B
- 91.B
- 92.C
- 93.B



- 94.B
- 95.B
- 96.B
- 97.C
- 98.A
- 99.B
- 100.D
- 101.B
- 102.C
- 103.B
- 104.C
- 105.A
- 106.A
- 107.B
- 108.C
- 109.A
- 110.B
- 111.B
- 112.A
- 113.C
- 114.B
- 115.C

