

RBI issues norms for banks to set up currency chests

- Reserve Bank of India(RBI) has come out with guidelines for banks to set up new currency chests, which include minimum area of 1,500 square feet for strong room.
- The RBI said that the new chests should have a processing capacity of 6.6 lakh pieces of banknotes per day. It added that for those situated in the hilly/ inaccessible places, capacity should be 2.1 lakh pieces of banknotes per day.
- Earlier, a RBI appointed committee had recommended that the apex bank should encourage banks to open large currency chests with modern facilities and Chest Balance Limit (CBL) of at least Rs 1,000 crore.

Lakshmi Vilas Bank announces merger with Indiabulls Housing Finance

- The Board of private sector lender, Lakshmi Vilas Bank Ltd (LVB) on April 2019 approved its merger with the mortgage financier, Indiabulls Housing Finance Ltd in an all stock deal.
- As per the 'Scheme of Amalgamation' approved by the LVB board, for every 100 shares of Laxmi Vilas Bank held, shareholders will receive 14 shares of Indiabulls Housing Finance.
- The merger now awaits the approval of the Reserve Bank of India.

SC directs ECI to increase random checking of VVPAT slips

- The Supreme Court directed the Election Commission of India (ECI) to increase the random checking of VVPAT slips from 1 EVM to 5 EVMs in each assembly of a parliamentary constituency in Lok Sabha Elections 2019.
- The bench headed by Chief Justice Ranjan Gogoi and comprising Justices Deepak Gupta and Sanjiv Khanna said that the objective behind the move is to ensure a higher degree of accuracy and conduct free and fair elections.

75th anniversary of Battle of KanglaTongbi commemorated

- The Platinum Jubilee of the Battle of KanglaTongbi, also known as Battle of Imphal, was commemorated on April 7, 2019 by the Army Ordnance Corps at KanglaTongbi War Memorial near Imphal, Manipur.
- The 75th anniversary celebrations honoured the martyrs of Ordnance Personnel of 221 Advance Ordnance Depot who made their supreme sacrifice during the World War-II on the night of April 6/7, 1944. The Battle of Imphal or KanglaTongbi is referred to as one of the bloodiest battles of World War-II.

Army Commanders' Conference 2019 begins

- The biannual Army Commanders' Conference 2019 began in New Delhi. The opening address was delivered by the Defence Minister, Nirmala Sitharaman.
- The conference will go on till April 14, 2019 and will be chaired by General Bipin Rawat, Chief of the Army Staff.

Justice Pradeep Nandrajog takes oath as new Chief Justice of Bombay High Court

- Justice Pradeep Nandrajog on April 7, 2019 took oath as the new Chief Justice of the Bombay High Court.
- He was administered the oath by Maharashtra Governor C Vidyasagar Rao at the Raj Bhavan. Justice Nandrajog was serving as the Chief Justice of the Rajasthan High Court since March 2017, following his transfer from the Delhi High Court.

Lin Dan clinches Malaysia Open

- Chinese badminton ace Lin Dan clinched the Malaysia Open in Kuala Lumpur on April 7, 2019.
- After an electric performance, he beat countryman Chen Long 9-21, 21-7, 21-11. The title is Lin's first win this year, and also his first major success since taking the Malaysia Open in 2017.

President Kovind releases NIRF and ARIIA-2019

- The President of India, Ram Nath Kovind, released National Institutional Ranking Framework –

2019 (NIRF) and presented the India Rankings awards to the top eight institutions in different categories at a function held in New Delhi on April 8, 2019.

- He also released the Atal Ranking of Institutions on Innovation Achievements (ARIIA) and presented the ARIIA awards to the top two institutions.
- IIT Madras ranked on top in overall category in NIRF-2019 while Miranda House College of Delhi University ranked number one in ARIIA.

Australia's Graham Reid appointed as chief coach of Indian men's hockey team

- Hockey India named Australia's Graham Reid as the new chief coach of the Indian men's hockey team. The 54-year-old will join the team in Bengaluru shortly for the on-going National Camp at Sports Authority of India.
- India had been without a head coach ever since Harendra Singh was sacked after the men's team exited the Hockey World Cup at home in the quarter-final following a 2-1 loss to the Netherlands.

World Homoeopathy Day 2019: Two day convention to be organised in New Delhi

- The World Homoeopathy Day 2019 will be observed across the world to commemorate the birth anniversary of the founder of Homoeopathy, Dr. Christian Fredrich Samuel Hahnemann.
- On the occasion of the World Homoeopathy Day 2019, the Central Council for Research in Homoeopathy (CCRH), an autonomous research organisation under the Union Ministry of AYUSH will organise a two day convention during April 9-10, 2019 at Dr. Ambedkar International Centre in New Delhi.

BSE, HDFC Bank tie up to strengthen startup platform

- The BSE has signed a memorandum of understanding (MoU) with HDFC Bank with an objective to strengthen the BSE Startups platform. The MoU has been signed to spread more awareness on the benefits of listing of startups on this BSE startup platform.
- The exchange had launched the startup platform with an aim to encourage entrepreneurs to get listed and raise equity capital for their growth and expansion.

BoB to develop agri-digital platform 'Baroda Kisan', inks MoUs with 6 rms

- Public sector lender Bank of Baroda Tuesday said it will develop an agri-digital platform called 'Baroda Kisan' in order to provide solutions for all major agricultural requirements.
- Six companies — Skymet Weather Services, Weather Risk Management Services, BigHaat, Agrostar India, EM3 Agri Services and Poorti Agri Services — have signed a memorandum of understanding (MoU) with the bank for this project.
- In a statement, the bank further said the agri-digital platform will be executed by IT Centre of Excellence (ITCoE) of Bank of Baroda in partnership with IBM India.

Government retains interest rate for General Provident Fund at 8%

- The Union government has retained the interest rate for General Provident Fund (GPF), Contributory Provident Fund and other related schemes at 8 per cent for the first quarter of current financial year.
- The interest rate on these funds was at 8 per cent in January-March quarter of 2018-19 and government kept it unchanged for April to June for 2019-20.
- The Department of Economic Affairs, in a notification, said the interest rate will be applicable on provident funds of central government employees, railways and defence forces.
- Last month, the government had retained interest rates on small savings, including National Savings Certificate and PPF for the first quarter of current fiscal.

India, Singapore joint military exercise begins

- India, Singapore joint military exercise, 'Bold Kurukshetra 2019' began at Babina Cantonment, Jhansi, Uttar Pradesh.

- This is the 12th edition of the exercise. The three-day exercise is being conducted to develop military technology, boost maritime security and bolster the nations' fight against terrorism. The exercise began after a colourful inaugural ceremony.
- The military forces of India and Singapore got together to participate in a joint exercise.

India becomes YouTube's largest market

- YouTube's CEO Susan Wojcicki confirms in annual flagship event Brandcast that India has become YouTube's largest and fastest growing market.
- This annual event of Youtube was held at Mumbai .
- Also, ComScore data suggests that YouTube has more than 265 million monthly active users in India. In the last one year, YouTube's consumption on mobile has increased to 85%, with 60% of the watch time coming from outside the six largest metros in India.
- The country has become YouTube's largest and fastest growing market with 265 million Indians watching the video-sharing website every month.

President launches mobile app for families of martyred CRPF troops

- President Ram Nath Kovind launched 'Veer Parivar App', a mobile application for families of CRPF personnel killed in the line of duty.
- The app was launched after the President paid his tributes to the fallen troops at the National Police Memorial in Delhi on the occasion of the CRPF's 'Valour Day'.
- The application will act as an interface between the Central Reserve Police Force (CRPF) authorities and the next of kin of the slain personnel.

Vikram Nath appointed as first chief justice of new Andhra Pradesh HC

- Senior judge of Allahabad high court, Justice Vikram Nath, was on Wednesday appointed as the first Chief Justice of Andhra Pradesh High Court.
- A collegium of Supreme Court comprising Chief Justice of India Ranjan Gogoi and judges S A Bobde and N V Ramana recommended the name of Justice Nath as the chief justice of the AP High Court.

Climate Change Clouds the Future Of Children In Bangladesh: UNICEF Report

- UNICEF has recently released a report on situation of Children of Bangladesh that they are facing due to climate change.
- The report titled, "A Gathering Storm: Climate Change Clouds the Future of Children in Bangladesh" informs that in total, an estimated 19.4 million children, spread across 20 of Bangladesh's 64 districts, are exposed to the most detrimental and hazardous consequences of short- or longer-term climate change.
- UNICEF Report shows that Bangladesh's 64 Districts are exposed to the greatest risk from climate change-related disasters, such as cyclone, flood, flash flood, drought etc. As seen in the map, the coastline facing the Bay of Bengal and several more remote inland areas are particularly vulnerable.

Scientists to release landmark image of black hole

- A team of international scientists is likely to unveil the landmark photo of a black hole captured through the Event Horizon Telescope project.
- A few news conferences have been set in Washington, Brussels, Santiago, Shanghai, Taipei and Tokyo to reveal the "groundbreaking result" from the 'Event Horizon Telescope' (EHT) project.
- The EHT project began in 2012 to observe the immediate environment of a black hole using a global network of telescopes.

India, Netherlands agree to strengthen ties

- India and the Netherlands discussed ways to strengthen bilateral, political and economic ties, including boosting cooperation at the United Nations and other international forum.

- This was discussed during the foreign office consultations held in New Delhi, in which the Indian side was led by A GiteshSarma, Secretary (West), Ministry of External Affairs and the Dutch delegation by Johanna (Yoka) Brandt, Secretary General, Dutch Ministry of Foreign Affairs. India and the Netherlands share a multi-faceted relationship.
- The two nations used the dialogue exchange as an opportunity to review the entire extent of bilateral relations, including political, economic, commercial, scientific and cultural cooperation. They exchanged views on regional and multilateral issues, including cooperation at the United Nations and other international forum.

Russia honours PM Narendra Modi with highest award

- Russia on April announced that it had honoured Indian Prime Minister Narendra Modi with the Order of St Andrew the Apostle, the highest order of the Russian Federation, for promoting partnership and friendly relations between the two countries.
- PM Modi has been decorated with the order for exceptional services in promoting a special and privileged strategic partnership between Russia and India and friendly relations between the Russian and Indian people. The information was shared by the Russian Embassy in India.

NamamiGange awarded at Global Water Summit in London

- India's flagship programme, National Mission for Clean Ganga or NamamiGange was felicitated with the coveted Public Water Agency of the Year award at the Global Water Summit on April 9, 2019 at London.
- The coveted Global Water Awards are presented by the Global Water Intelligence at the Global Water Summit, the major business conference for the water industry worldwide.
- The Global Water Awards recognise excellence across the entire international water industry and reward those initiatives in the water, wastewater, and desalination sectors which bring remarkable improvements in the lives of people.

India to be Guest of Honour at ADIBF 2019

- India will be the Guest of Honour country at thAbu Dhabi International Book Fair (ADIBF) to be held during April 24-30, 2019.
- The fair aims to highlight the UAE's rich heritage, and showcase its authenticity, cultural and literary output. This will be the 29th edition of the Abu Dhabi International Book Fair.

International Day of Human Space Flight 2019 observed globally

- The International Day of Human Space Flight was observed across the world .
- The day celebrates the anniversary of the first ever human space flight undertaken by Yuri Gagarin, a Soviet Union citizen then.

Kohli, Mandhana named Wisden's leading Cricketers of the Year

- Indian cricketer Virat Kohli on April 10, 2019 was named The Wisden Almanack's Leading Cricketer of the Year for 2018.
- At the same level Smriti Mandhana won the Women's Leading Cricketer award.
- Now Kohli has won the title thrice, is third only to Sir Don Bradman and Jack Hobbs who have won it 10 and eight times respectively.

India banks' loans jump 13.2 pct y/y in two weeks to March 29: RBI

- Loans of Indian banks jumped 13.2 percent year-on-year, in the two weeks ended March 29, while deposits rose 10 percent, the Reserve Bank of India's weekly statistical supplement showed .
- Outstanding loans rose 2.14 trillion rupees (\$30.96 billion) to 97.67 trillion rupees in the two weeks ended March 29. Non-food credit surged 2.25 trillion rupees to 97.26 trillion rupees, while food credit dived 110.6 billion rupees to 416.1 billion rupees.
- Bank deposits climbed 3.46 trillion rupees to 125.73 trillion rupees in the two weeks ended March 29.

NGT forms Central Monitoring Committee to check river pollution

- The National Green Tribunal (NGT) has formed a Central Monitoring Committee to prepare and enforce a national plan to make over 350 river stretches across the country pollution free.
- The committee would comprise a representative of NITI Aayog, secretaries of Ministry of Water Resources, Ministry of Urban Development and Ministry of Environment, the director general of National Mission for Clean Ganga and the Chairman of the Central Pollution Control Board.
- The Chairman of CPCB will be the nodal authority for coordination.

Bhutan to place bill for ratification of BBIN initiative at its upper senate

- The Bhutan government has decided to send the bill for ratification of the Bangladesh-Bhutan-India-Nepal (BBIN) initiative for road and rail connectivity to its upper senate.
- The BBIN is a big initiative in the region, which is aimed at improving rail and road connectivity in the region. The agreement for the initiative – the BBIN Motor Vehicle Agreement -was signed by the four member nations in June 2015.

UAE to host world's leading Artificial Intelligence Summit

- United Arab Emirates (UAE) will host the world's leading Artificial Intelligence (AI) Summit -AIE.
- Its aim is to empower global dialogue on the future of government, business and society.
- The inaugural 'AI Everything', AIE will take place at the Dubai World Trade Centre.
- This two-day AI summit will bring together world leaders to define the underlying pillars of governance, business and society – augmenting the world's happiness.

State of World Population Report-2019: UNFPA

- The United Nations Population Fund (UNFPA) has recently launched its annual flagship report State of World Population-2019. Report titled "Unfinished business the pursuit of rights and choices" describe issues and information about population worldwide.
- This UNFPA report informs that India's population grew at an average annual rate of 1.2 per cent between 2010 and 2019 to 1.36 billion.

WEEKLY OBJECTIVE MULTIPLE CHOICE QUESTIONS ON CURRENT AFFAIRS:
FOR WEEK 15/52 (April 9to15(2019)

1. Who chaired the biannual Army Commanders' Conference, held in New Delhi?
 (a) Narendra Modi (b) Nirmala Sitharaman (c) Bipin Rawat (d) Devraj Anbu
2. What was the theme of the AoleangMonyu festival aka Mini Hornbill festival celebrated in Nagaland ?
 (a) Theme – 'Empowering women for cultural heritage'
 (b) Theme – ' Life Below Water: For people and planet'
 (c) Theme – 'Kidney Health for Everyone Everywhere'
 (d) Theme – 'Bridging health and social care'
3. What is the revised GDP growth of India for the fiscal year 2019-20, as projected by World Bank in its recent report on South Asia?
 (a) 7.2% (b) 7.3% (c) 7.4% (d) 7.5%
4. Tai Tzu Ying, women's singles world No.1 shuttler has decided to retire after 2020 Tokyo Olympics, she belongs to which country?
 (a) China (b) Taiwan (c) Japan (d) Thailand
5. Malaysian Arie Irawan passed away at the age of 28, he belonged to which sport?
 (a) Badminton (b) Cricket (c) Golf (d) Tennis
6. International Romani Day is observed annually on _____ ?
 (a) 7th April (b) 8th April (c) 6th April (d) 5th April

7. Who was appointed as President of World Bank?
 (a) Kristalina Georgieva (b) David Malpass (c) Robert Zoellick (d) Paul Wolfowitz
8. Nobel laureate Sydney Brenner recently passed away. He was associated with which field?
 (a) Economy (b) Peace (c) Physics (d) Medicine
9. 'African Lion' is a joint military exercise between Morocco and which country?
 (a) Russia (b) India (c) US (d) China
10. Whom did the National Green Tribunal (NGT) appoint head of the committee which helps to examine the alleged erosion of Yamuna floodplain due to movement of heavy vehicles in Sonipat district in Haryana?
 (a) Amithabh Chaudhri (b) Justice Adarsh Kumar Goel
 (c) Dr. R. B. Barhman (d) Dr. V. Kamakoti
11. Which country introduces world's first online safety regulations?
 (a) USA (b) UK (c) Canada (d) Germany
12. The National Institutional Rankings Framework list for the best institutes of 2019 has been released by the Ministry of Human Resource Development. Which IIT tops NIRF ranking 2019?
 (a) IIT Delhi (b) IIT Madras (c) IIT Kharagpur (d) IIT Bombay
13. Based on the Supreme Court's latest order, how many VVPAT per Assembly constituency will be done in 2019 Lok Sabha Polls?
 (a) 2 (b) 1 (c) 5 (d) 4
14. Which Station has become the first ever railway station in the Indian Railways to get an ISO certification from the National Green Tribunal (NGT)?
 (a) Vijayawada (b) Ahmedabad (c) Guwahati (d) Bangalore
15. Who was elected as the new president of International Chamber of Commerce (ICC) – India?
 (a) Vikramjit Sahney (b) Arunachalam Vellayan
 (c) Chirayu R Amin (d) Subhrakant Panda
16. Name the India's first indigenously built long range artillery gun inducted by the Army?
 (a) Glock (b) Vidhwansak (c) Dhanush (d) Satrujit
17. Which two countries have agreed to develop an acquaintance in security and defence spheres in several fields, including regional security, controlling drug smuggling and human trafficking?
 (a) India and Pakistan (b) India and Bangladesh (c) India and Sri Lanka (d) India and Nepal
18. Name the first city in the world to implement an Ultra Low Emission Zone (ULEZ) for 24x7 hours a week to reduce toxic air pollution and protect public health.
 (a) New York (b) Samara (c) Shanghai (d) London
19. 'Dream11' became the India's first gaming unicorn startup company. What is the term 'Unicorn Company' refers here?
 (a) Privately held startup company valued at over \$1 billion
 (b) Privately held startup company valued at over 1 million
 (c) Privately held startup company valued at over \$ 1 million
 (d) Privately held startup company valued at over 1 billion
20. India and Singapore had participated in which joint military exercise, that was held in Jhansi's Babina Cantonment, Uttar Pradesh?
 (a) Lamitye VIII –2019 (b) Surya Kiran XIII –2019
 (c) Bold Kurukshetra –2019 (d) Shakti IV –2019
21. When was World Homoeopathy Day 2019 observed?
 (a) 9th April (b) 10th April (c) 8th April (d) 7th April
22. Name the Congress leader and former finance minister of Kerala, who passed away recently in Kochi, Kerala.
 (a) KM Mani (b) CN Balakrishnan (c) Ananth Kumar (d) RK Dhawan

23. Periyar River is recently in news for its discolouration. It is located in which Indian state?
(a) Karnataka (b) Maharashtra (c) Tamil Nadu (d) Kerala
24. Which state government was penalized by National Green Tribunal (NGT) for illegal sand mining?
(a) Arunachal Pradesh (b) Andhra Pradesh (c) Tamil Nadu (d) Karnataka
25. Which is first Islamic bank in the world to launch chat banking facility for its customer via Whatsapp?
(a) National Bank of Abu Dhabi (b) Emirates Islamic bank
(c) Abu Dhabi Commercial Bank (d) Dubai Islamic Bank
26. Name the parent company of Wing, that has launched its first commercial drone service in Canberra, Australia.
(a) Microsoft (b) IBM (c) Alphabet Inc. (d) Intel
27. Name the flagship programme of India, that was honoured with 'Public Water Agency of the Year' award at the Global Water Summit held in London.
(a) Accelerated Irrigation Benefit Programme
(b) National Mission for Clean Ganga
(c) Rajiv Gandhi Accelerated Rural Water Supply Programme
(d) Water Mission for North East and Himalayan States
28. What is the revised interest rate of General Provident Fund(GPF), Contributory Provident Fund (CPF) and other schemes for April-June, 2019-20?
(a) 7.3% (b) 7.5% (c) 8% (d) 8.2%
29. Which private sector bank has associated with AI-based credit underwriting platform CreditVidya to enhance the customer experience?
(a) Axis Bank (b) Nainital Bank (c) Karnataka Bank (d) RBL Bank
30. Cabinet Committee of Security has cleared the proposal for the procurement of the 464 T-90 tanks from which country?
(a) US (b) Russia (c) China (d) Japan
31. Name the education technology startup of India that won "Next Billion Edtech Prize 2019" to empower parents to take charge of their child's early education.
(a) Dost Education (b) Byju (c) Careerguide (d) CueMath
32. What was the theme of the 'Safe Motherhood Day' 2019?
(a) 'Safe Motherhood' (b) 'Care for Child'
(c) 'Midwives for Mothers' (d) 'Respectful Maternity Care'
33. DrupadBorgohain passed away at the age of 78 in Dibrugarh, Assam.He was from which field?
(a) Actor (b) Writer (c) Producer (d) Politician
34. Name the 'Uri: The Surgical Strike' actor who passed away recently at the age of 86.
(a) NavtejHundal (b) Tele Samad (c) Anandavally (d) Franz Weber
35. Which Tennis federation has collaborated with All India Tennis Association to train Indian junior players?
(a) Tunisian Tennis Federation (b) Israel Tennis Association
(c) International Tennis Federation (d) Serbian Tennis Federation
36. Name the cyclone which hit southern Africa recently?
(a) Cyclone Phailin (b) Cyclone Idai (c) Cyclone Hudhud (d) Cyclone Nilofar
37. What is the new form of state of matter which can be solid and liquid at the same time as per the journal named 'Proceedings of the National Academy of Sciences.'?
(a) Plasma (b) Solidified liquid (c) Chain-melted state (d) Solid in melted state
38. Google has launched which cloud platform to run and manage apps from anywhere?
(a) Anthos (b) Stackdriver (c) Apigee (d) Lambda

39. Who is the Brand Ambassador of Fantasy 11?
 (a) AjitAgarkar (b) Lakshmipathy Balaji (c) Ramesh Powar (d) Murali Kartik
40. Under which article does Election Commission has banned the displaying of any biopic or publicity material during election time?
 (a) Article 374 (b) Article 414 (c) Article 294 (d) Article 324
41. Who released the booklet titled 'Selected speeches of Dr. Bhimrao Ambedkar in the Constituent Assembly'?
 (a) Shashi S.Vempati (b) Rajeev Singh (c) Sunil Alagh (d) Surya Prakash
42. Where did scientists discovered the new species named "Homo luzonensis", that inhabited the Earth nearly 67,000 years ago?
 (a) Thailand (b) Indonesia (c) Philippines (d) Manila
43. Name the telescope, which is used by astronomers to capture the first image of Black Hole?
 (a) Event Horizon Telescope (b) Fermi Gamma-ray Space Telescope
 (c) Hard X-ray Modulation Telescope (d) Lunar-based ultraviolet telescope
44. SpaceX's Falcon Heavy rocket carried out its first commercial launch by launching which country's telecom satellite?
 (a) Russia (b) Saudi Arabia (c) US (d) Japan
45. Who was appointed as the secretary of Defence Finance recently?
 (a) Anil Kumar Jha (b) Prem Kumar Kataria (c) Raj Kumar Goyal (d) Gargi Kaul
46. Eni Nuraeni was named as the best athletic coach in Asia for the short-haul run category for the year 2019.He is from which country?
 (a) India (b) Indonesia (c) Russia (d) Brazil
47. Who was honoured with the Freedom of the City of London in recognition of work to promote insurance ties between India and the UK?
 (a) M.Sashikala (b) A.K.Das (c) Alice G.Vaidyan (d) Ravi Mital
48. Name the organisation which has framed a new rule to launch electronic information exchange between ships and ports.
 (a) International Maritime Law Institute (b) World Maritime University
 (c) European Maritime Safety Agency (d) International Maritime Organisation
49. Who won the World Press Photo award 2019 for the image "of a crying toddler at US border"?
 (a) Annie Leibovitz (b) John Moore (c) Pieter Ten Hoopen (d) Ronaldo Schemidt
50. Name the digital payment entity that acquired a US-based financial technology, Wibmo for USD 70 million.
 (a) PayU (b) PayPal (c) Razorpay (d) Paytm

ANSWER KEYS

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|---|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|
| 1 | c | 6 | b | 11 | b | 16 | c | 21 | b | 26 | c | 31 | a | 36 | b | 41 | d | 46 | b |
| 2 | a | 7 | b | 12 | b | 17 | c | 22 | a | 27 | b | 32 | c | 37 | c | 42 | c | 47 | c |
| 3 | d | 8 | d | 13 | c | 18 | d | 23 | d | 28 | c | 33 | d | 38 | a | 43 | a | 48 | d |
| 4 | b | 9 | c | 14 | c | 19 | a | 24 | b | 29 | d | 34 | a | 39 | d | 44 | b | 49 | b |
| 5 | c | 10 | b | 15 | a | 20 | c | 25 | b | 30 | b | 35 | d | 40 | d | 45 | d | 50 | a |