

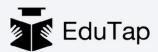


# RBI GRADE B 2022

PHASE 1 MEMORY BASED PAPER

# WITH VIDEO SOLUTIONS







# EduTap Hall of Fame



# RBI Grade B 2020 - 21 198 Selections Out of 257





























# SEBI Grade A 2020

## 63 Selections Out of 80





























# NABARD Grade A 2021

## 62 Selections Out of 74

























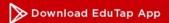




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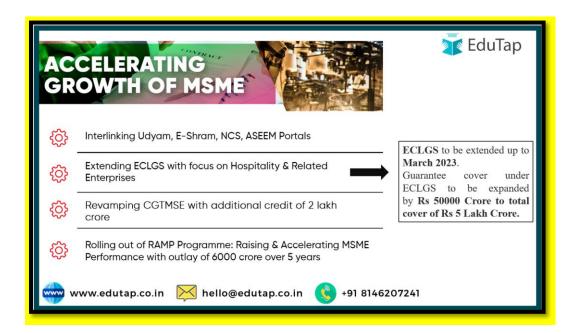
### **Section: - General Awareness**

Q1. The Finance Ministry has extended the 'Emergency Credit Line Guarantee Scheme' (ECLGS) to support MSMEs engaged in travel, tourism and hospitality sectors to overcome the impact of the COVID-19 pandemic impact. The scheme will be expanded by \_\_\_\_\_ to ₹5 lakh crore.

- A. ₹25,000 crore
- B. ₹30,000 crore
- C. ₹35,000 crore
- D. ₹45,000 crore
- E. ₹50,000 crore

Covered in EduTap Course: Union Budget 2022-23, YouTube Session on Union Budget

- o 130 lakh MSMEs provided with additional credit under Emergency Credit Linked Guarantee Scheme (ECLGS).
  - ✓ ECLGS to be extended up to March 2023.
  - Guarantee cover under ECLGS to be expanded by Rs. 50,000 Crore to total cover of Rs. 5 Lakh Crore.
- Under the Credit Guarantee Trust for Micro and Small Enterprises (CGTMSE), Rs 2 lakh Crore additional credits will be facilitated for Micro and Small Enterprises.
- **Other Welfare Focused Schemes**



Q2. The Reserve Bank has announced a hike in cash reserve ratio (CRR) by 50 basis points to 4.5 per cent. It has been effective from
A. May 05, 2022
B. May 14, 2022
C. May 18, 2022
D. May 21, 2022
E. May 23, 2022
Covered in EduTap Course: Current Affairs Magazine May 2022
<ul> <li>Cash Reserve Ratio (CRR) has been increased by 50 bps to 4.5% of net demand and time liabilities (NDTL), with effect from May 21, 2022.</li> <li>The hike in CRR will help drain Rs 87,000 crore of liquidity from the banking system.</li> <li>The Statutory Liquidity Ratio (SLR) is maintained at 18.00%.</li> </ul>
Q3. National Coal Miner's Day is observed on which date in India?
A. May 2nd
B. May 4th
C. May 9th
D. May 12th
E. May 15 <sup>th</sup>
Covered in EduTap Course: Current Affairs Magazine May 2022
12 Coal Miners Day May 04
Q4. According to the National Education Policy 2020, government aims to increase the public investment in the education sector from the current 4.3 per cent to reach per cent of GDP at the earliest.  A. 5.2
B. 5.5
C. 6.0
D. 6.5

#### E. 7.0

Covered in EduTap Course: National Education Policy 2020 Document

#### **Financing Education**

- The Centre and the States will work together to increase the public investment in Education sector to reach 6% of GDP at the earliest.
- Q5. The Ministry of Corporate Affairs (MCA) has tightened the rules for Nidhi Companies, according to which company needs to have atleast 200 members and should have a net owned fund (NOF) of Rs \_\_\_\_\_.
- A. 15 lakh
- B. 18 lakh
- C. 20 lakh
- D. 25 lakh
- E. 30 lakh

Covered in EduTap Course: Current Affairs Magazine April 2022

#### 3.43 MCA tightens Nidhi companies' compliance norms

- Recently, the Ministry of corporate affairs has released new compliance norms for Nidhi Companies.
   Key Details of the New Norms
  - A public company set up as a Nidhi with share capital of ₹1 million needs to first get itself declared
     as a Nidhi from the central government.
    - This can be done by filing an application showing a minimum membership of 200 and net owned funds of ₹2 million within 120 days of its incorporation.
  - The promoters and directors of the company have to meet the criteria of fit and proper person as laid down in the rules.

#### Q6. Where is Louvre Museum located?

- A. France
- B. Italy
- C. Germany
- D. Netherlands
- E. Spain

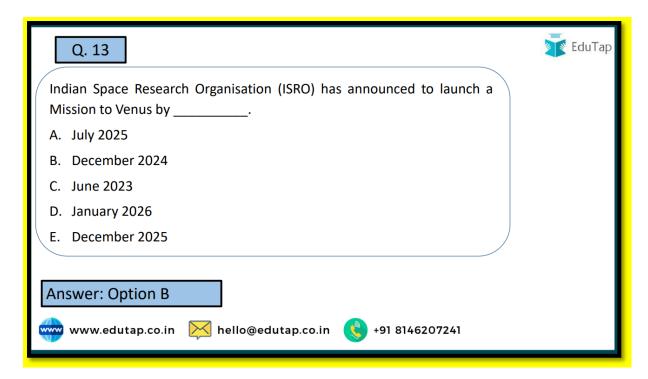
	How many member countries are there in the Organization for Economic Cooperation and relopment (OECD)?
Α.	36
В.	37
C.	<mark>38</mark>
D.	39
E.	40
Q8.	ISRO has announced to launch a spacecraft to orbit Venus, which is scheduled by
Α.	December 2023
В.	November 2024
C.	September 2023
D.	August 2024
E.	December 2024
Cov	rered in EduTap Course: RBI grade B 2022 Super Marathon (Day 9) & Current Affairs Magazine y 2022

#### 1.56 ISRO to launch mission to Venus

- The Indian Space Research Organisation will send a spacecraft to orbit Venus by December 2024.
- Purpose- To study the planet's atmosphere.

#### Additional Information

• Venus is the hottest planet in our solar system.



Q9. Interest rate on employees' provident fund deposits was cut to a four-decade low of \_\_\_\_\_\_ per cent for the 2021-22 fiscal from 8.5 per cent in the previous year.

- A. 8.4%
- B. 8.3%
- C. 8.2%
- D. 8.1%
- E. 8.0%

Covered in EduTap Course: Current Affairs Magazine April 2022

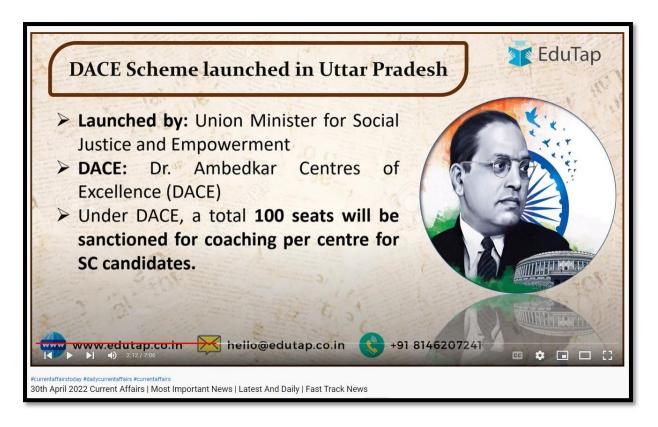
#### 1.246 EPFO interest rates slashed from 8.5% to 8.1%:

• The Employees Provident Fund Organisation has slashed the interest rate on provident fund deposits to 8.1% for 2021-22 from 8.5% in 2021-21 and 2019-20.

71 | Page <u>W W W . EDUTAP.CO.IN</u> QUERY? <u>HELLO@EDUTAP.CO.IN</u> 8146207241

- The interest rate of 8.1% has been declared based on EPFO's estimated income for the year at Rs 76,768 crore and this will leave the retirement fund body with a surplus of Rs450 crore.
   Additional Information:
- This interest rate is the lowest in more than four decades. EPFO had credited 8.0% interest rate in 1977-78. Since then, it has been either 8.25% or more.

Q10. Presently, Debt Recovery Tribunals and 5 Debts Recovery Appellate Tribunals are functioning across the country.
A. 33
B. 36
C. 39
D. 41
E. 47
Q11. As per data released by the Insurance Regulatory and Development Authority of India (IRDAI), insurance company consolidated its position as the second-largest general insurance company with an 11% market share, up from 10% last year.
A. HDFC Life
B. ICICI Lombard
C. Max Life Insurance
D. PNB Metlife
E. Reliance General Insurance
Q12. Ministry of Social Justice has recently launched the DACE Scheme from BHU, Uttar Pradesh. What does 'E' stand for in the acronym DACE?
A. Excellence
B. Empowerment
C. Encouragement
D. Entrepreneurship
E. Employment
Covered in EduTap Course – Fast Track Series 30 <sup>th</sup> April



Q13. Dabang Delhi KC beat to win the Pro Kabaddi League Season 8 Chai	noions
---	--------

- A. Telugu Titans
- B. Patna Pirates
- C. Puneri Paltan
- D. Bengaluru Bulls
- E. Bengal Warriors

Q14. The Singareni Collieries Company Limited (SCCL) is a Government coal mining company jointly owned by the Government of \_\_\_\_\_ and Government of India on a 51:49 equity basis.

- A. Andhra Pradesh
- B. Karnataka
- C. Odisha
- D. Telangana
- E. Maharashtra

Q15. The Union Cabinet approved an additional subsidy of Rs. \_\_\_\_\_ crore for phosphate-based fertilisers for the upcoming kharif season (April-September), seeking to shield farmers from any additional burden due to a sharp increase in input costs globally.

- A. Rs. 35,935 B. Rs. 38,938 C. Rs. 69,939 D. Rs. 45,945
- E. Rs. 50,955

Covered in EduTap Course: ARD Current Affairs Magazine April 2022

#### 2.3 Subsidy under NBS

#### In news:

- Recently, the Union Cabinet presided over by Prime Minister, approved Nutrient Based Subsidy (NBS) rates for Phosphatic and Potassic (P&K) fertilizers for Kharif Season - 2022.
- Subsidy approved by Cabinet for the NBS Kharif-2022 from April 2022 to September 2022 will be Rs. 60,939.23 Crores including support for indigenous fertilizer (SSP) through freight subsidy and additional support for indigenous manufacturing and imports of DAP.

Q16. India's monthly merchandise exports remained above US\$ billion for the first time, during FY 2021 – 2022.

- A. 38
- B. 40
- C. 43
- D. 47
- E. 49

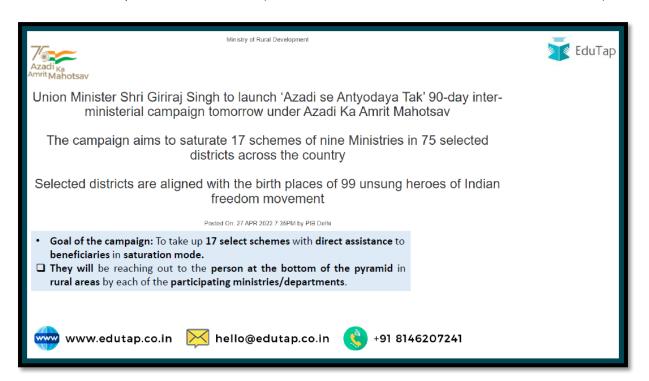
Covered in EduTap Course: Current Affairs Magazine May 2022

#### 2.215 India's Foreign Trade: April 2022

- · Recently, the Ministry of Commerce & Industry has shared India's Foreign Trade data for April
- The Merchandise exports in April 2022 scaled a new high by crossing USD 40 billion.
- Top 3 contributors for merchandise exports in April 2022: Petroleum products (127.69%), Electronic goods (71.69%) & cereals (60.83%).
- Q17. Centre has recently (April 2022) launched "Azadi Se Antyodaya Tak campaign", which is a \_ day campaign, with a mission to saturate 75 districts.
- A. 75

- B. 90
- C. 120
- D. 130
- E. 150

Covered in EduTap Course: PIB Session (Global AYUSH Investment & Innovation Summit 2022)



Q18. Monthly Premium made by India citizen at 18 years of age, under Atal Pension Yojana, opting for Rs. 5000 monthly pension after attaining 60 years of age, is Rs. \_\_\_\_\_.

- A. 185
- B. 210
- C. 225
- D. 305
- E. 324

Q19. Which airport has bagged the 'Covid champion' award at Wings India 2022, which is Asia's largest event on civil aviation jointly organised by the Ministry of Civil Aviation and FICCI?

- A. Delhi International Airport Limited (DIAL)
- B. Sardar Vallabhbhai Patel International Airport

- C. Lokpriya Gopinath Bordoloi International Airport
- D. Chhatrapati Shivaji Maharaj International Airport
- E. Cochin International Airport Limited (CIAL)

Covered in EduTap Course: Current Affairs Magazine March 2022

3.	COVID Champions		India's only indigenous military Helicopter		
	<mark>Award</mark>		display team "Sarang" with Indian Air Force Cochin Airport and DIAL (Delhi Internationa		
			Airport Ltd)		

Q20. Which state won the final match of "Santosh Trophy", one of India's oldest football tournaments, held recently at the Manjeri Payyanad Stadium?

- A. Kerala
- B. Gujarat
- C. Tamil Nadu
- D. Madhya Pradesh
- E. Meghalaya

Covered in EduTap Course: Current Affairs Magazine May 2022

1.323 Santosh Trophy National Football Tournament 2021-22: Kerala wins the title for the 7th time

- Recently, the 75<sup>th</sup> edition of Santosh Trophy was held at Kottappadi Stadium and the Payyanad Stadium in Malappuram, Kerala.
- Kerala won the tournament by defeating West Bengal.
- Player of the Tournament: Jijo Joseph (Captain, Kerala Football Team).
- Top Scorer of the Tournament: TK Jesin (Kerala)

Q21. According to the National Family Health Survey (NFHS) conducted in 2019-21, India's sex ratio in urban areas is \_\_\_\_\_ females per every 1,000 males and \_\_\_\_\_ females per every 1,000 males in rural areas.

- A. 958, 984
- B. 967, 997
- C. 985, 1037
- D. 979, 1019

E. 972, 1026

Q22. Recently, the State of the World's Forests 2022 (SOFO 2022) was released by the \_\_\_\_\_\_.

- A. United Nations Environment Programme (UNEP)
- B. United Nations Development Programme (UNDP)
- C. United Nations Food and Agriculture Organization (FAO)
- D. International Union for Conservation of Nature (IUCN)
- E. Intergovernmental Panel on Climate Change (IPCC)

Covered in EduTap Course: Reports & Indices May 2022 Part 1, State of the World's Forests 2022 (YouTube Session)

#### 1.7 The State of the World's Forest 2022 (SOFO 2022)

Released by-Food and Agriculture Organization (FAO)
About the report-

- The report is published every two years and presents an analysis of the interaction between forests and people, with a focus on a specific pertinent topic.
- It explains the importance of forests to the global economy and biodiversity and is regarded as one of the most important stocktakes on forest ecosystems.



Q23. The Geological Survey of India (GSI) has approved the setting up of the country's first geo park at Lamheta village, in which state of India?

- A. Rajasthan
- B. Madhya Pradesh
- C. Jharkhand
- D. Uttar Pradesh
- E. West Bengal

Q24. India's wave of unicorns reaches an all-time high with Open – a \_\_\_\_\_ becoming the 100th unicorn in the country.

- A. e-Commerce Platform
- B. Fintech Neobank
- C. Social Startup
- D. Lifestyle brand
- E. Online fashion brand

Covered in EduTap Course: Current Affairs Magazine May 2022, RBI grade B 2022 Super Marathon (Day 9)

- 3.6 India sees birth of its 100th unicorn, total valuation reaches \$332.7 bn
  - Recently the Neobank Open has become the 100th unicorn in the country with the latest funding of \$50 million from IIFL along with existing investors.
  - According to the Ministry of Commerce and Industry, in the first four months of 2022, India has
    given birth to 14 unicorns with a total valuation of \$18.9 billion and 1 in 10 unicorns are born in
    India.
    - Unicorn is a term used in the venture capital industry to describe a privately held startup company that is valued at more than \$1 billion.

Q. 31

Recently (May 2022), which of the following startups has become the 100th Unicorn of India after reaching a valuation of USD 1 billion?

- A. PharmEasy
- B. BYJU's

Recently, Bengaluru based Neobank startup, **OPEN** has become the **100**<sup>th</sup> **Unic**orn of India.

- C. OPEN
- D. Pine Labs
- E. None of the above

Answer: Option C

Q25. Federal Reserves System, also known as FED has recently got new chair of the Board of Governors for a term ending May 15, 2026. Federal Reserve was created in the year \_\_\_\_\_.

- A. 1905
- B. 1908
- C. 1913
- D. 1919
- E. 1929

Covered in EduTap Course: Current Affairs Magazine May 2022

#### 1.137 US Senate confirms Jerome Powell to second term as Fed chair amid inflation

- Recently, The US Senate voted to confirm Jerome Powell as chairman of the Federal Reserve, making official his position as head of the country's central bank for another four-year term.
- In addition President Biden also called on the Senate to swiftly confirm Michael Barr, the nominee for vice chair for supervision.

#### Key points

- Senate lawmakers passed the confirmation in a majority vote.
- Powell, served as chairman under the Trump administration as well, was nominated to continue his role by President Joe Biden and received bipartisan support.

#### About Federal Reserve system

- The Federal Reserve System is the central banking system of the United States of America.
- It was created on December 23, 1913, with the enactment of the Federal Reserve Act.

Q26 has recently expanded its strategic partnership with SBI Cards and Payments Services Ltd to power the company's next leg of digital transformation.
A. Infosys Ltd
B. Wipro Ltd
C. Tata Consultancy Services (TCS)
D. HCL Technologies
E. Tech Mahindra
Q27. Consider the following statements about the Insolvency and Bankruptcy Code (IBS) 2016, and find out the correct statement –
1. These Regulations shall apply to the corporate insolvency resolution process.
2. An insolvency professional shall be eligible to be appointed as a resolution professional for a corporate insolvency resolution process of a corporate debtor.
3. A resolution professional shall make disclosures at the time of his appointment and thereafter in accordance with the Code of Conduct.
A. 1 and 2
B. 2 and 3
C. 1 and 2
D. 1, 2 and 3
E. None of the above
Q28. Germany has recently committed to provide additional support worth Euro 10 billion to India by the year to support green growth initiatives.
A. 2026
B. 2027
C. 2028
D. 2029
E. 2030
Covered in EduTap Course: Current Affairs Magazine May 2022

#### 2.90 India, Germany ink \$10.5B deal for climate action targets

- Recently India and Germany signed several bilateral agreements during PM's visit to Berlin.
- It also signed a Joint Declaration of Intent (JDI) on Forest Landscape Restoration between India and Germany was signed virtually.

#### Key points

- The agreements were focusing on sustainable development and as per the accord, India will receive 10 billion euros (\$10.5 billion) in aid by 2030 to boost the use of clean energy.
- The agreements ranged from technical assistance to increasing the use of renewable energy and hydrogen, reducing greenhouse gas emissions, protecting biodiversity, and improving agricultural land use.

Q29. RBI has recently decided to increase the repo rate by 40 basis points (bps) in an off-cycle meeting in May 2022, citing inflation concerns. This is followed by a reduction in the policy repo rate by \_\_\_\_\_\_ basis points in March 2020, followed by reduction of 40 basis points in \_\_\_\_\_.

- A. 50, May 2020
- B. 75, July 2020
- C. 75, May 2020
- D. 45, September 2020
- E. 50, July 2020

Covered in EduTap Course: Current Affairs Magazine May 2022

#### 2.191 RBI holds off-cycle policy meet; hikes policy rate & CRR to control inflation

- Recently, the Reserve Bank of India (RBI) held an off-cycle meeting of the Monetary Policy
  Committee (MPC) to reassess the evolving inflation-growth dynamics and the impact of the
  developments after the MPC meeting of April 2022.
- This is for the first time, MPC has organized an unscheduled meeting for raising interest rates.
- The decisions arrived at the meeting envisaged to achieve a medium-term target for consumer price index (CPI) inflation of 4% within a band of +/- 2% (tolerance band), while supporting growth.

#### **Key Decisions**

- The MPC has voted unanimously to hike the policy repo (repurchase) rate under Liquidity Adjustment Facility (LAF) by 40 basis points (bps) to 4.40% with immediate effect.
  - It is the first rate hike since August 2018.
  - The repo rate hike comes after 11 consecutive times of the RBI maintaining interest rate at a record low of 4%.
- Adjusted Policy Rates after hike in repo rate
  - Standing Deposit Facility (SDF) Rate: 4.15%
  - Marginal Standing Facility (MSF) Rate: 4.65%
  - o Bank Rate: 4.65%

Q30. Consider the following statements about PMJDY, and find out the correct one -

- 1. Overdraft limit doubled from Rs 5,000/- to Rs 10,000/
- 2. Free accidental insurance cover on RuPay cards increased from Rs. 1 lakh to Rs. 2 lakh for PMJDY accounts.
- 3. The person should normally be head of the family or an earning member of the family and should be in the age group of 18 to 70.
- A. Only 1 and 3
- B. Only 2 and 3
- C. Only 1 and 2
- D. 1, 2 and 3
- E. None of the above

Q31. What is the theme of World Water Day 2022?

- A. Nature for Water
- B. Leaving No One Behind
- C. Water and Climate Change
- D. Valuing Water
- E. Groundwater: making the invisible visible

Covered in EduTap Course: Current Affairs Magazine March 2022

<mark>66.</mark>	World Water Day	March 22	Theme: Groundwater: Making the invisible visible

Q32. City of Guadalajara has been named World Book Capital for the year 2022. It belongs to which country?

- A. Taiwan
- B. Mexico
- C. Brazil
- D. Morocco
- E. Indonesia

Covered in EduTap Course: Current Affairs Magazine April 2022

<mark>66.</mark>	World Book and Copyright	23 <sup>rd</sup>	Theme- Read, so you never feel low.  Guadaljara city in Mexico is termed as the World
	Day	April	Book Capital of 2022.

Q33. India's only BIS-approved national flag manufacturing unit is located in which of the following state?

- A. Telangana
- B. Karnataka
- C. Gujarat
- D. Kerala
- E. Tamil Nadu

Q34. The Regional Rural Banks Act, 1976 mainly provides for the incorporation, regulation and winding up of Regional Rural Banks (RRBs). The Act mandates that of the capital issued by a RRB, \_% shall be held by the central government, \_\_\_\_% by the concerned state government and % by the sponsor bank.

- A. 35:50:15
- B. 35:15:50
- C. 50:35:15
- D. 50:15:35
- E. 15:35:50

Q35. What is the full form of UNCED?

- A. United Nations Conference on Environment and Development
- B. United Nations Convention on Environment and Development
- C. United Nations Conference on Employment and Demographics
- D. United Nations Convention on Empowerment and Development
- E. United Nations Conference on Energy and Development

Covered in EduTap Course: ESI Course Chapter 3 (Sustainable Development and Environmental Issues)

#### 2.1 United Nations Conference on Environment and Development (UNCED)

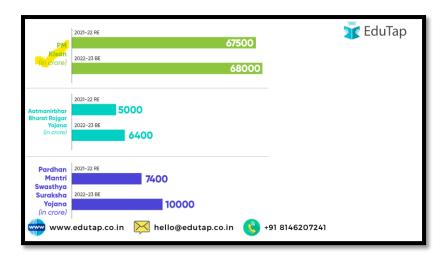
- The United Nations Conference on Environment and Development (UNCED), also known as the Earth Summit was a major United Nations conference held in Rio de Janeiro from 3 to 14 June 1992.
- 172 governments participated, with 116 sending their heads of state or government.
- As a follow-up, the World Summit on Sustainable Development (Rio+10) was held in 2002 in Johannesburg, South Africa.
- In 2012, the United Nations Conference on Sustainable Development was also held in Rio, and is also commonly called Rio+20 or Rio Earth Summit 2012.

Q36. The government has allocated Rs	for Pradhan Mantri Kisan Samman Nidhi (PM-
Kisan) in the Union Budget 2022-23, which is	higher than the Budget Estimates of Rs
65,000 crore for 2021-22?	

- A) 60,000 crore, 4.2%
- B) 55,000 crore, 7.3%
- C) 68,000 crore, 4.6%
- D) 72,000 crore, 5.4%
- E) 80,000 crore, 8.9%

Covered in EduTap Course: Union Budget 2022-23

Budget Estimates 2022-23 (In Rs. Crores)
1,500
1,629
601
68,000



Q37. India's Services exports for the first time has cross the targeted USD \_\_\_\_\_ mark in the financial year 2021-2022.

- A. 200 Billion
- B. 220 Billion
- C. 230 Billion
- D. 240 Billion

#### E. 250 Billion

Covered in EduTap Course: Current Affairs Magazine April 2022

#### 2.138 India targets \$350bn services exports in 2022-23, 40% yoy growth

- Recently, the Government of India has increased services exports target for 2022-23 (FY23) to USD
   350 billion from USD 300 billion, a growth of 40% over 2021-22 (FY22).
- The service exports target has been increased anticipating a sharp recovery in Travel and Tourism,
   Hospitality, Education and Entertainment in India.
  - o These sectors have underperformed during the last two fiscals due to COVID-19 pandemic.
- Focus will also be provided to market research, consulting, engineering, and construction sectors to achieve the export target.

#### Additional Information

India's services exports touched an all-time high of USD 250 billion in 2021-22.

Q38. Who among the following has recently been appointed as (May 2022) the Google Policy Head in India?

- A. Avinash Saha
- B. Rajeev Kumar

#### C. Archana Gulati

- D. Sundar Arora
- E. Girish Mathur

Q39. Which of the following statements are correct with respect to National Apprenticeship Training Scheme.

- 1. It was launched in 2016.
- 2. It has been extended till 2026.
- 3. It comes under Ministry of Skill Development and Entrepreneurship.
- 4. It provides Rs 9000 per month allowance to graduates and diploma holders in engineering, science and business.
- A. Only 1, 2 and 3
- B. Only 1, 2 and 4
- C. Only 2, 3 and 4
- D. Only 1, 3 and 4
- E. All of the above

Covered in EduTap Course: SchemesTap November 2021

#### 1.51 National Apprenticeship Training Scheme (NATS) What's in News? Recently, Cabinet Committee on Economic Affairs has accorded its approval for stipendiary support of Rs. 3,054 crore to apprentices who undergo apprenticeship training under National Apprenticeship Training Scheme (NATS) of Ministry of Education for the period from 2021-22 to Approximately 9 lakh apprentices will be trained by industry and commercial organisations. Scheme Summary **Nodal Ministry** • Enhance the employability of students who have successfully completed the apprenticeship training To raise the standards of skill level by strengthening the skill ecosystem · To provide employment to approximately 7 lakh youths in the next five **Key Features** • This scheme in India is a one year programme equipping technically qualified youth with practical knowledge and skills required in their field of The Apprentices are imparted training by the organizations at their place of work. · During the period of apprenticeship, the apprentices are paid a stipend amount, 50% of which is reimbursable to the employer from Government of India (GoI). At the end of the training period the apprentices are issued a Certificate of Proficiency by Gol which can be registered at all employment exchanges across India as valid employment experience. • The apprentices are placed for training at Central, State and Private organizations which have excellent training facilities.

Q40. Delimitation Commission for which of the following States/UTs has submitted its final report in May 2022?

- A. Ladakh
- B. Uttarakhand
- C. Jammu and Kashmir
- D. Rajasthan
- E. Arunachal Pradesh

Covered in EduTap Course: Current Affairs Magazine May 2022

2.165 Govt notifies new J&K electoral map: 47 seats for Kashmir, Jammu gets 43

Recently a 3-member Delimitation Commission submitted its final order, in which it
recommended an increase in the number of seats in the Jammu Division to 43 from 37 seats
earlier, and that in the Kashmir Valley to 47 from 46 earlier.

Q41. Which among the following statement is/are correct about the PM SVANidhi scheme?

1. The Scheme has been extended till 2024.

- 2. The approval is expected to benefit nearly 1.2 crore citizens of Urban India.
- 3. The loan amount under the scheme has increased the loan amount to Rs. 10000 crore
- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3
- E. None of the above

Covered in EduTap Course: SchemesTap April 2022 (Part-2), Mock Test Practice Live Current Affairs Part 1

#### 1.16 Prime Minister Street Vendor's AtmaNirbhar Nidhi (PM SVANidhi)

What's in News

#### News 1:

- The union cabinet has approved continuation of PM SVANidhi scheme till December 2024.
- The approval has increased the loan amount to Rs. 8,100 crore from previous Rs. 5000 crore.
- 31.9 lakh loans have been sanctioned and 29.6 lakh loans (amounting to Rs. 2,931 crore) have been disbursed (as on April 25, 2022).
- The beneficiary Street Vendors have conducted more than 13.5 crore digital transactions and have been given a cashback of Rs. 10 crore.
- An amount of Rs. 51 crore has been paid as Interest Subsidy.



Q42. Which of the following Oil and Marketing Companies (OMC) has recently (May, 2022) launched M15 petrol?

#### A. IOCL

- B. BPCL
- C. HPCL
- D. Nayara Energy
- E. Reliance Petroleum

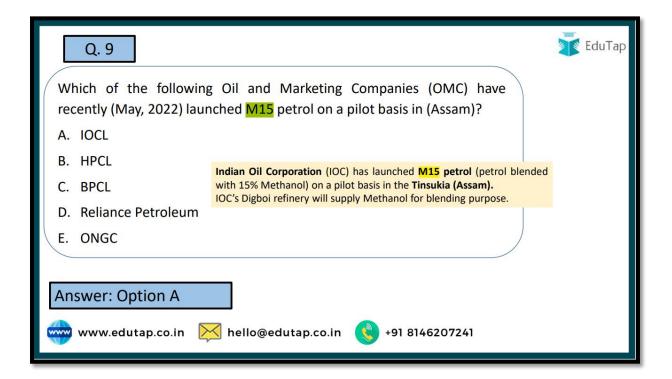
Covered in EduTap Course: Current Affairs Magazine May 2022, RBI grade B 2022 Super Marathon (Day 9)

#### 1.34 Indian Oil Corporation lunches 'M15 Petrol' on Pilot Basis in Assam

- Indian Oil Corporation (IOC) has launched M15 petrol (petrol blended with 15% Methanol) on a pilot basis in the Tinsukia (Assam).
- IOC's Digboi refinery will supply Methanol for blending purpose.

#### Additional Information:

• Digboi has the oldest oil well under operation in India.



Q43. Recently (April 2022), Indian Air Force in collaboration with which of the following companies has taken a leap forward in fuel supply chain management by introducing a 'Fleet Card - Fuel on Move' for its varied fleet of vehicles?

A. Bharat Petroleum

- B. Hindustan Petroleum
- C. Indian Oil Corporation
- D. Oil and Natural Gas Corporation
- E. Oil India Limited

Covered in EduTap Course: Current Affairs Magazine April 2022

#### 1.367 Fleet Card-Fuel on move

- Indian Air Force in collaboration with Indian Oil Corporation Limited (IOCL) has taken a leap forward in fuel supply chain management by introducing a 'Fleet Card - Fuel on Move'
- Fleet Card- Fuel on move has been introduced to facilitate the refueling of convoys belonging to the Indian Air Force.

#### Additional Information:

This will help IAF to utilize the vast network of retail fuel distributors across the country to refuel
its vehicles on the move.

Q44. Which among the following country will host World Environment Day 2022 in June 2022?

- A. Switzerland
- B. Sweden
- C. Finland
- D. Norway
- E. Italy

Q45. Nand Mulchandani has been appointed as Chief Technology Officer of \_\_\_\_\_.

- A. Federal Bureau of Investigation (FBI)
- B. European Space Agency
- C. National Investigation Agency (NIA)
- D. Central Investigation Agency (CIA)
- E. Interpol

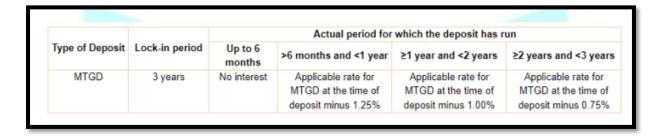
Covered in EduTap Course: Current Affairs Magazine May 2022

Nand	Chief	Central	 He is the first ever	
Mulchandani	Technology	Intelligence	CTO of CIA & the	
	Officer(CTO)	Agency(CIA), USA	first-ever Indian	
			Origin Person to	
			become the CTO of	
			the CIA.	ı
			He is from Delhi.	

Q46. According to Gold Monetization Schemes 2015, the Medium-Term Government Deposit (MTGD) can be withdrawn after \_\_\_\_\_ years.

- A. 3 years
- B. 4 years
- C. 5 years
- D. 6 years
- E. 7 years

Covered in EduTap Course: RBI Notifications October 2021



Q47. Which among the following state has opened the country's first Greenfield grain-based ethanol plant?

- A. Bihar
- B. Gujarat
- C. Odisha
- D. Madhya Pradesh
- E. Telangana

Covered in EduTap Course: Current Affairs Magazine May 2022

#### 2.92 India's First Greenfield Grain-Based Ethanol Production Plant Inaugurated in Bihar

- Recently, the Chief Minister of Bihar, opened the country's first greenfield grain-based ethanol factory in Purnia (or Purnea).
- This plant is set to produce 65,000 litres of ethanol per day and it will need 150 tons of maize and rice every day.
  - Two more such units are ready to be inaugurated in Gopalganj and Bhojpur district, respectively.

Q48. "My Country My Life" is an autobiography of \_\_\_\_\_.

- A. Sheela Dixit
- B. Atal Bihari Vajpayee
- C. Lal Krishna Advani
- D. Jaswant Singh
- E. Manmohan Singh

Q49. Which among the following is not among the top five sectors of National Monetization Pipeline?

- A. Roads
- B. Railways
- C. Power
- D. Telecom

#### E. Solar Energy

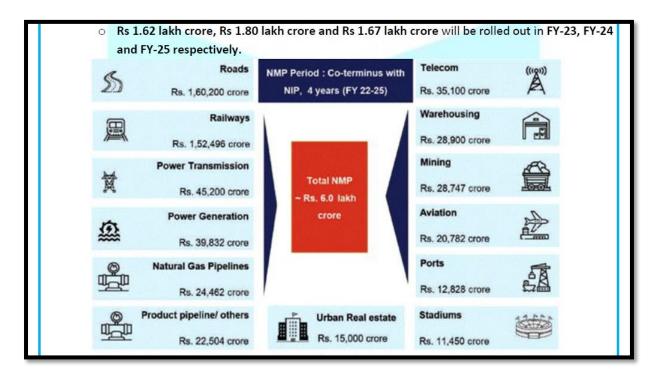
Covered in EduTap Course: Current Affairs Magazine December 2021

- Estimated Potential of NMP
  - The aggregate asset pipeline under NMP over the four-year period, FY 2022-2025, is indicatively valued at Rs 6.0 lakh crore.
  - The estimated value corresponds to ~14% of the proposed outlay for Centre under NIP (Rs 43 lakh crore).
  - o Top 5 sectors (by estimated value) capture ~83% of the aggregate pipeline value, viz, Roads (27%) followed by Railways (25%), Power (15%), oil & gas pipelines (8%) and Telecom (6%).
  - 15% of assets with an indicative value of Rs 0.88 lakh crore will be rolled out in the FY22.
  - Rs 1.62 lakh crore, Rs 1.80 lakh crore and Rs 1.67 lakh crore will be rolled out in FY-23, FY-24 and FY-25 respectively.

Q50. According to National Infrastructure Pipeline, which among the following sector is not among the top 4 sectors as per the sector-wise annual projected capital expenditure?

- A. Energy
- B. Urban
- C. Social Infrastructure
- D. Railways
- E. Roads

Covered in EduTap Course: Current Affairs Magazine December 2021



Q51. GST Revenue collection has crossed 1.5 lakh crore for the first time in \_\_\_\_\_.

- A. March 2022
- B. April 2022
- C. May 2022
- D. January 2022
- E. February 2022

Covered in EduTap Course: Current Affairs Magazine May 2022

#### 2.194 GST collection rises to all-time high of ₹1.68 lakh crore in April 2022

- According to Finance ministry data, monthly collection under the Goods and Services Tax (GST) has
  peaked to an all-time high of around Rs 1.68 lakh crore in April 2022.
- GST collection crossed the Rs 1.5 lakh crore-mark for the first time in April 2022 and the Rs 1 lakh crore-mark for the tenth month in a row.

Q52. Recently (March 2022), which among the following Automatic Train Protection (ATP) System has been developed by Indian Railway on its own?

#### A. KAVACH

- B. Trishool
- C. Dhaal
- D. PRAHAR
- E. None of the above

Covered in EduTap Course: Current Affairs Magazine March 2022

#### 1.74 'Kavach' Automatic Train Protection System

The Indian Railways has tested 'Kavach'-Automatic Train Protection System between <u>Gullaguda-Chitgidda</u> Railway stations of <u>South Central Railway</u>.

#### About Kavach

- It is **India's indigenous automatic protection system**, which is in development since 2012, under the name **Train Collision Avoidance System** (TCAS) (renamed to <u>Kayach</u> or "<u>armour</u>").
- Developed by: Research Design and Standards Organization (RDSO).
- It is a set of electronic devices and Radio Frequency Identification (RFID) devices installed in locomotives, in the signaling system as well as the tracks.
- It can help prevent accidents on rail tracks like collision of trains.

Q53. ASEEM Portal is related to \_\_\_\_\_.

#### A. Livelihood and Employment

- B. Prevention of Human Trafficking
- C. Bootstrap startups
- D. Rural Development
- E. Promotion of MSMEs

Covered in EduTap Course: Current Affairs Magazine April 2022

#### 2.46 E-Shram Registered Unorganised Workers Getting Decent Jobs through NCS

- Recently, National Career Services (NCS) portal has been integrated with E-Shram portal.
- The linkage has enabled unorganized workers registered on e-Shram to seamlessly register on NCS and look for better job opportunities through NCS.
- So far, more than 26,000 e-Shram beneficiaries have registered on NCS.

#### Background

- The Union Finance Minister had announced the interlinking of the following four portals during Budget Speech 2022-23:
  - NCS Portal
  - E-Shram Portal
  - o ASEEM (Aatmanirbhar Skilled Employee Employer Mapping) Portal
  - o UDYAM (Udyam Registration portal for Micro Small & Medium Enterprises)



Q54. The main objective of DESH Stack e Portal is to provide skilling, upskilling and reskilling opportunities through API-based platforms. In DESH what does 'E' stands for?

- A. Employment
- B. Encouragement
- C. Empowerment
- D. Ecosystem
- E. Enlightenment

Covered in EduTap Course: Union Budget 2022-23

- One class-One TV channel' programme of PM e-VIDYA to be expanded to 200 TV channels.
- Launch of Digital Ecosystem for Skilling and Livelihood (DESH-Stack e-portal).
  - ✓ This is to empower citizens to skill, re skill or upskill through on-line training.
- Start-ups will be promoted to facilitate 'Drone Shakti' and for Drone-As-A-Service (DrAAS).



Q55. The Reserve Bank of India and \_\_\_\_\_ have announced the project to link Unified Payments Interface and PayNow for faster transactions. The UPI-PayNow linkage is targeted for operationalisation by July 2022.

- A. Myanmar
- B. Maldives
- C. Germany
- D. Singapore
- E. Vietnam

Covered in EduTap Course: RBI Notifications September 2021

- 1.24 India and Singapore to link their Fast Payment Systems Unified Payments Interface and PayNow
- Recently, in September 2021, The Reserve Bank of India (RBI) and the Monetary Authority of Singapore (MAS) announced a project to link their respective fast payment systems viz. Unified Payments Interface (UPI) and PayNow. The linkage is targeted for operationalisation by July 2022.
- 14 | Page WWW.EDUTAP.CO.IN QUERY? HELLO@EDUTAP.CO.IN /

Q56. National Forensic Science University has been set up under which among the following ministry?

- A. Ministry of Science and Technology
- B. Ministry of Home Affairs
- C. Ministry of Finance
- D. Ministry of Health and Family Welfare
- F. Prime Minister's Office

Q57. Cyclone Asani, which developed over southeast regions of Bay of Bengal and intensified into a 'severe cyclone' was named by \_\_\_\_\_.

- A. Bangladesh
- B. Myanmar
- C. Sri Lanka
- D. Thailand
- E. Indonesia

Covered in EduTap Course: Current Affairs Magazine May 2022

1.291 Cyclone- Asani

- Asani cyclone is the first cyclone of 2022 which is formed over the Southeastern part of the Bay of Bengal.
- The cyclone has been named Asani, which in Sri Lankan local language, Sinhalese means "wrath".
- The Asani storm has a speed of 25 km per hour and the winds are 120 km per hour.

Q58. Financial Stability Board represents which of the following organization?

- A. SCO
- B. G-7
- C. G-20
- D. ASEAN
- E. BIMSTEC

Covered in EduTap Course: Current Affairs Magazine November 2021

#### 1.134 JP Morgan named World's Most Systemic Bank

- JP Morgan Chase has been named the World's most Systemic bank in the latest annual ranking of world's 30 most systemic banks.
- The new rankings have been published by the global regulator, Financial Stability Board (FSB).
- The FSB made up of regulators from G20 countries divides 30 banks between four "buckets" (categories).

Q59. Which of the following statement is/are correct about interest rate and bond price?

- 1. Interest rate is negatively related to bond prices.
- 2. If interest rate and yield is rising bond prices will fall.
- 3. Interest rate positively related to bond prices.
- A. Only 1 and 3
- B. Only 1 and 2
- C. Only 2 and 3
- D. All 1, 2 and 3
- E. None of the above

Covered in EduTap Course: Finance Course Chapter 2 (Bond Basics)

# 3.8 Putting It All Together: The Link between Price and Yield and Interest Rate

#### 1. Interest Rate to Bond Price Relationship

- a. Decrease in Interest Rate Results in Increase in Bond Price
- b. Increase in Interest Rate results in decrease in Bond Price

#### 2. Yield to Price Relationship

When price goes up, yield goes down and vice versa. Technically, you'd say the bond's price and its yield are inversely related.

#### 3. Interest Rate, Price and Yield in the Market

- I. When interest rates rise, the prices of bonds in the market fall, thereby raising the yield of the bonds. If you apply common sense, this is right also because when interest rate increase, yield should also increase otherwise nobody will invest in bonds as Fixed deposits will offer better rate of Interest
- II. When interest rates fall, the prices of bonds in the market rise, thereby lowering the yield of the older bonds and bringing them into line with newer bonds being issued with lower coupons. If you apply common sense, this is

Q60. India has recently become the only country to adopt the T+1 settlement system after

#### A. China

- B. Russia
- C. United States of America
- D. Germany
- E. Canada

Covered in EduTap Course: Current Affairs Magazine February 2022

#### 3.4 India to move to T+1 settlement cycle

- Recently, the new T+1 Stock Settlement Rules will be implemented in a phased manner starting from, 25th February, 2022.
  - Currently, Indian stock exchanges follow T+2 days settlement.
    - ✓ Settlement of funds & securities happens on two business days after the day the order executes, or T+2 (trade date plus two days).

#### What are T+1 Stock Settlement Rule?

• T+1 means that trade-related settlements must be done within one day of the transaction's completion.

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o For example, if you buy shares on Wednesday, they will be credited to your Demat account by the next day.

Benefits of the Settlement Rule:

Q61. T Raja Kumar, a senior advisor at MHA, has been appointed as the president of the Financial Action Task Force (FATF), the global money laundering and terrorism financing watchdog. He is from which country?

- A. Nepal
- B. Bhutan
- C. Singapore
- D. Sri Lanka
- E. Thailand

Covered in EduTap Course: Current Affairs Magazine March 2022

		<del></del>		
17.	<mark>T.</mark> Raja Kumar	<u>President</u>	Financial Action Task Force (FATF)	Marcus Pleyer

Q62. The Sagarmala programme is the flagship programme of the Ministry of Shipping to promote port-led development in the country through \_\_\_\_\_ of potentially navigable waterways maritime trade routes.

- A. 7500 km
- B. 8600 km
- C. 12300 km
- D. 13750 km
- E. 14500 km

Covered in EduTap Course: Main Schemes Document Volume - 2

#### **Key Features**

- Sagarmala Development Company Limited (SDCL) established under Ministry of Shipping via the Companies Act, 2013 with an initial Authorized Share Capital of Rs. 1,000 Crore and a Subscribed Share Capital of Rs. 250 Crore will provide equity support for the projects.
  - SDCL will provide equity support for the project Special Purpose Vehicles (SPVs) set up by the Ports / State / Central Ministries and funding window and /or implement only those residual projects which cannot be funded by any other means / mode.
- Key Focus India's 7,500 km long coastline, 14500 km of potentially navigable waterways and strategic locations
- As part of Sagarmala Programme, more than 574 projects (Cost: Rs. 6.01 Lacs Cr.) have been identified for implementation, during 2015-2035

063.	What i	s India	's Rank	in Glo	obal Fis	heries	Protection?
------	--------	---------	---------	--------	----------	--------	-------------

- A. 1st
- B. 2nd
- C. 3rd
- D. 4th
- **E.** 5th

# Q64. Which of the following has won the 'Khelo India University Games 2021'?

- A. JAIN University
- B. Lovely Professional University
- C. Punjab University
- D. Shivaji University
- E. University of Calicut

Covered in EduTap Course: Current Affairs Magazine May 2022, RBI grade B 2022 Super Marathon (Day 9)

#### 1.319 Khelo India University Games 2021 Champions

- JAIN (Deemed-to-be University) became the winner of the Khelo India University Games 2021.
- The University team topped the chart with 20 gold, 7 silver and 5 bronze medals.
- Lovely Professional University (LPU) stood second with 17 golds and Punjab University at third position with 15 gold medals.



Q65. The World Forestry Congress (WFC) is held every six years since 1926 under the auspices of the \_\_\_\_\_, in association with the government of the host country.

- A. Food and Agriculture Organization of the United Nations (FAO)
- B. United Nations Environment Programme (UNEP)
- C. Conservation International
- D. Worldwide fund for Nature (WWF)
- E. Greenpeace

Covered in EduTap Course: Current Affairs Magazine May 2022

#### 2.105 Seoul Forest Declaration Endorsed at XV World Forestry Congress (WFC 2021)

- Recently, the XV World Forestry Congress (WFC 2021) was held at Coex, Seoul, South Korea.
- Organised by: Korea Forest Service (KFS) and Food and Agricultural Organisation (FAO)
- It is the largest ever global gathering on forests, organized every six years.
- Theme for 2022: "Building a Green, Healthy and Resilient Future with Forests".
- During the event, the Seoul Forest Declaration was endorsed by 141 Participant countries.

# Q66. When was BIMSTEC formed?

- A. 1991
- B. 1995
- C. 1997
- D. 2001
- E. 2004

Covered in EduTap Course: Current Affairs Magazine August 2021

#### **Key Highlights**

- The United Nations (UN) Food System Summit 2021 was highlighted during the meeting.
- BIMSTEC Members have lauded India for offering six slots of scholarships each for Master and PhD programmes in agriculture and its other initiatives including the seed sector.

#### About BIMSTEC

- Establishment: 1997; Headquarters: Dhaka, Bangladesh
- BIMSTEC comprises 7 member countries viz
  - o 5 South Asian countries- Bangladesh, Bhutan, India, Nepal and Sri Lanka
  - o 2 South East Asian countries- Myanmar and Thailand

Q67. In India, the second largest provider of employment after agriculture is:

# A. Textile Sector

- B. Real Estate
- C. Manufacturing
- D. Services Sector
- E. Railways

Q68. Ministry of Culture has organised PAN India Programme "Jharokha" in how many States?

A. 10

- B. 11
- C. 12
- D. 13
- E. 15

Covered in EduTap Course: Current Affairs Magazine March 2022

#### 1.89 Jharokha - Compendium of Indian handicraft/ handloom, art and culture

- Ministry of Culture and Ministry of Textiles have organized "Jharokha-Compendium of Indian handicraft/ handloom, art and culture" at 16 locations in 13 states and Union Territories (UT).
- The first event under the celebration has been organized on the occasion of International Women's Day at Rani Kamlapati Railway Station in Bhopal, Madhya Pradesh.

#### Additional Information

• Kamlapati Railway Station is named after the brave and fearless Queen Kamlapati of the Gond kingdom of Madhya Pradesh.

# Q69. Which of the following has launched the first Exchange Traded 'Bharat Bond'?

- A. ICICI Prudential
- B. Adtiya Birla Capital
- C. Edelweiss
- D. HDFC Capital
- E. National Stock Exchange

# Q70. According to Union Budget 2022-23, how much amount of Fund has been allocated for Jal Jeevan Mission?

- A. Rs. 40,000 crore
- B. Rs. 50,000 crore
- C. Rs. 35,000 crore
- D. Rs. 60,000 crore
- E. Rs. 68,000 crore

Covered in EduTap Course: Union Budget 2022-23

Core Schemes	
Pradhan Mantri Jan Arogya Yojana (RSBY)	7,857
Krishonnati Yojana	7,183
Blue Revolution	1,891
Pradhan Mantri Krishi SinchaiYojna (PMKSY)	12,954
Rashtriya Krishi Vikas Yojana	10,433
Pradhan Mantri Gram Sadak Yojna (PMGSY)	19,000
Pradhan Mantri Awas Yojna (PMAY)	48,000
Jal Jeevan Mission	60,000
Swachh Bharat Mission	2,300

- Q71. Which of the following is part of the Memorandum of Company Act?
- 1. The objective of the Company
- 2. State in which the company is located
- 3. This clause states the liability of the members of the company. The Liability can be limited or unlimited
- 4. The name of the company should be stated in this clause.
- A. 1, 2 and 3
- B. 1, 2 and 4
- C. 2, 3 and 4
- D. 1, 3 and 4
- E. 1, 2, 3 and 4
- Q72. Under which of the following conditions does the DICGC give money to the liquidator?
- 1. If a bank goes into liquidation.
- 2. If a bank is reconstructed or amalgamated/merged with another bank
- 3. If the bank wishes to withdraw from the DICGC
- A. Only 1 and 2
- B. Only 2 and 3
- C. Only 1 and 3
- D. 1, 2 and 3
- E. None of the above

Q73. An exchange rate system got implemented after World War 2. This system was accepted on the basis of which declaration?

# A. Bretton Woods

- B. Marrakesh Agreement
- C. International Finance Agreement
- D. Foreign Account Tax Compliance
- E. None of the above

Q74. Which of the following is not among the baseline assumptions of the monetary policy committee of April 2022?

- 1. Normal monsoon in 2022
- 2. Average crude oil price (Indian basket) of US\$ 95 per barrel
- 3. Inflation at 5.7% in 2022-23
- A. Only 1
- B. Only 2
- C. Only 3
- D. 1 and 3
- E. 2 and 3

Covered in EduTap Course: RBI Notification April 2022 (Part-2)

- 1.3 RBI releases Monetary Policy Statement, 2022-23 Resolution of the Monetary Policy Committee (MPC) April 6-8, 2022
- Recently, in April 2022, the RBI has released Monetary Policy Statement, 2022-23 Resolution of the Monetary Policy Committee (MPC) April 6-8, 2022.

#### Highlights

On the basis of an assessment of the current and evolving macroeconomic situation, the Monetary Policy Committee (MPC) at its meeting decided to:

- keep the policy repo rate under the liquidity adjustment facility (LAF) unchanged at 4.0 per cent.
- The marginal standing facility (MSF) rate and the Bank Rate remain unchanged at 4.25 per cent.
   The standing deposit facility (SDF) rate, which will now be the floor of the LAF corridor, will be at 3.75 per cent.
- The MPC also decided to remain accommodative while focusing on withdrawal of accommodation to ensure that inflation remains within the target going forward, while supporting growth.

Q75. Indian peacekeepers has been awarded UN medals for outstanding performance, for serving in which of the following country?

- A. Ghana
- B. Caribbean Island
- C. South Sudan
- D. Syria
- E. Mongolia

Q76. How many members in the monetary policy committee of Reserve Bank of India are appointed by the Government of India?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Covered in EduTap Course: Current Affairs Magazine May 2022

#### 2.190 Rajiv Ranjan replaces Mridul Saggar in monetary policy committee

- Recently, the Central Board of the Reserve Bank of India (RBI) has approved the nomination of Rajiv Ranjan as an ex-officio member of the Monetary Policy Committee (MPC).
- Rajiv Ranjan is an Executive Director at RBI
- He also heads the department of economic and policy research of RBI
- He replaced Mridul Saggar.

#### Members of the MPC

- MPC comprises six members viz,
  - Three internal members of the RBI Dr Shaktikanta Das, Governor, RBI (Ex-officio, Chairperson), Michael Debabrata Patra & Rajiv Ranjan.
  - Three External members nominated the Central Government: Ashima Goyal, Shashank Bhide & Jayanth Varma

Q77. National Centre for Financial Education (NCFE), a non profit organization was set up under which section of the company act 2013?

- A) Section 5
- B) Section 6
- C) Section 7

# D) Section 8

E) None of the above

Q78. Government of India is selling 100% stake in AI, \_\_\_\_\_% stake in AI Express Limited (AIXL) and all of the government's \_\_\_\_\_% stake in AI-SATS, which is a joint venture with Singapore-based ground handling company SATS Limited.

- A. 75,50
- B. 75, 75
- C. 100, 50
- D. 100, 75
- E. 100, 100

Covered in EduTap Course: Current Affairs Magazine January 2022

#### 1.46 Canada Court allows Devas Shareholders to seize 50% Of Air India's Funds

- A Canadian court has allowed Devas Multimedia shareholders to seize 50% of Air India's funds held by global airlines body International Air Transportation Association (IATA).
- The court has also freed the funds of Airports Authority of India (AAI), which were seized by the Devas Multimedia.

Q79. Which among the following telecommunication company has joined the SEA-ME-WE-6 undersea cable consortium to scale up its high-speed global network capacity and serve India's fast growing digital economy?

- A. Reliance Jio
- B. Bharti Airtel
- C. Vodafone-Idea
- D. BSNL
- E. None of the above

Covered in EduTap Course: Current Affairs Magazine March 2022

#### 1.10 Recent developments in Undersea Cable Systems

- Bharti Airtel has joined the SEA-ME-WE-6 undersea cable consortium to enhance its high-speed global network capacity.
- Reliance Jio has announced to introduce its India-Asia-Xpress (IAX) undersea cable system in Hulhumale, Maldives in partnership with Ocean Connect Maldives.

#### About SEA-ME-WE-6

- South East Asia-Middle East-Western Europe 6 (SEA-ME-WE-6) is a proposed optical fiber submarine communications cable system to carry telecommunications between Southeast Asia, Middle East and Western Europe.
- It is a 19,200 km network, which will run from Singapore to France.
- Currently, there are 13 members in the entire consortium.

Q80. As per State of World's Forests (SOFO) 2022, forests cover \_\_\_\_% of the global land area.

- A. 29%
- B. 31%
- C. 33%
- D. 27%
- E. 26%

Covered in EduTap Course: Reports & Indices May 2022 Part 1

#### 1.7 The State of the World's Forest 2022 (SOFO 2022)

Released by- Food and Agriculture Organization (FAO)
About the report-

- The report is published every two years and presents an analysis of the interaction between forests and people, with a focus on a specific pertinent topic.
- It explains the importance of forests to the global economy and biodiversity and is regarded as one of the most important stocktakes on forest ecosystems.

#### Key findings of the report-

- The world has lost 420 million hectares (mha), approximately 10.34% of its total forest area in the last 30 years (between 1990 and 2020) due to deforestation.
  - The forests cover 31% of the Earth's land surface (4.06 billion ha).
  - Though the rate of deforestation was declining, 10 mha of forests were lost every year between 2015 and 2020.

# **Section: - Reasoning**

Directions (81-83): Study the following information carefully and answer the question given below.

There are 7 persons in the family P, Q, R, S, T, U, and V. V is the father-in-law of U. U has a brother P. P is the brother-in-law of T. V has only 2 children. U is elder than P but younger than R. S is the grandmother of Q. T is the father of Q. Ages of S is 41 which is 10 more than V. Age of P is 23.

Note: It is to be assumed husband is elder than the wife.

Q81. How is S related to Q?

- A. Paternal grandfather
- B. Paternal grandmother

# C. Maternal grandmother

- D. Maternal grandfather
- E. None of these

Q82. How is V related to S?

- A. Husband
- B. Wife
- C. Son

D. Daughter

#### E. None of these

Q83. what is the possible age of R?

A. 42

B. 32

C. 29

D. 35

E. 22

Directions (84-88): Study the following information carefully and answer the question given below.

There are 9 persons A,B,C,D,E,F,G,H,I living in 3 flats P, Q, and R. Flat P is to the west of Flat Q and Flat R is to the east of Flat Q. Each flat has 3 floors numbered 1 to 3 from bottom to top respectively. All the people are from a different county viz India, Pakistan, China, Russia, USA, UK, South Africa, UAE, and Singapore but not necessarily in the same order.

No person is to the left of the person who is from USA. There is a gap of 1 floor between the person from USA and China but they not live in same flat. Person A is from India and Person H is not from South Africa. Person G lives in flat R. Person H is from UK and lives in flat R. Person from South Africa lives in floor 2. Person from UAE doesn't live in flat R. Person from China and Russia lives in same flat. There is a gap of 1 floor between person from Pakistan and UAE and they live in different flats. Person E and C lives on top floor. Person from Singapore lives on Top floor in flat Q. Person E is not from Singapore. Person A and the one who is from UK lives in same floor but not in same flat. There is one floor above and below the person from UK. Person from UAE lives in first floor. Person B is south of Person E. Person from Russia is in the east of person from UAE. Person from India lives immediate south of the person from Singapore. Person F lives in flat P above the person B. D is from Russia. Person from China doesn't live on first floor.

Q84. G is from which country?

#### A. China

- B. Russia
- C. Singapore
- D. UAE
- E. Pakistan

# Q85. USA lives in which floor and flat. A. Floor 3 and Flat R B. Floor 3 and Flat P

- C. Floor 1 and Flat R
- D. Floor 1 and Flat Q

# E. None of these

- Q86. Find the one which is not right.
- A. E- Pakistan- Flat P
- B. I- UAE- Flat P
- C. A- India- Flat Q
- D. C- Singapore- Floor 3
- E. F- South Africa- floor 2
- Q87. Which of the following is true?
- A. A- South Africa
- B. Pakistan-floor1
- C. Russia- floor 3
- D. B- USA
- E. G- Flat Q
- Q88. Who lives below the person from Russia?
- A. E
- B. Person from UAE
- C. No one
- D. Person from India
- E. B

Directions (89): Study the following information carefully and answer the conclusions that don't follow?

Q89. Statement: Some carroms are wood. Some woods are games. All Cricket is game. No game is fruit. Only A few veggies are fruits.

Conclusion I: All woods being veggies is a possibility

Conclusion II: All veggies can be fruits.

Conclusion III: At least some cricket is wood.

A. Only Conclusion I

B. Only conclusion I and II

C. Only conclusions I and III

D. Only conclusions II and III

E. All Conclusion I, II and III

Directions (90): Study the following information carefully and answer the conclusions that follow?

Q90. Only a few cats are lions. Some lions are female. All cats are males.

Conclusion I: All cats being lions is a possibility.

Conclusion II: All females being cat is a possibility

Conclusion III: At least some lions are males

A. Only Conclusion I

B. Only conclusion I and II

C. Only conclusions III

D. Only conclusions II and III

E. None follows

Directions (91): In these questions, a relationship between different elements is shown in the statements. These statements are followed by two conclusions. Give answer-

M&N means M is neither greater than nor equal to N

M%N means M is neither smaller than nor greater than N

M\*N means M is not greater N

M\$N means M is greater than N

M@N means M is either greater than or equal to N

Q91. Which of the following will make S>P definitely true?

I: P\$E@I\*S%M

II: I%L@P%K\*G\*S

III: B\*P%Y&N\*S

A. If only Conclusion I follows

B. If only conclusion II follows

C. If both Conclusion I and II follows

D. If only conclusion III follows

E. If both the conclusion I and III follows.

Q92. In which of the following K>T is definitely true and K>L definitely false?

A.  $H>G>K=P\leq Q\leq R=N$ ;  $L=C\geq E=N\leq Y<W$ ;  $F<I<Z>G>T=S\geq B$ 

B.  $H>G<K=P\leq Q\leq R=N$ ;  $L=C\geq E>N\leq Y<W$ ;  $F<I<Z>G<T=S\geq B$ 

C.  $H>G<K=P\le Q\le R=N$ ;  $L=C\ge E>N\le Y<W$ ;  $F<I<Z>G>T=S\ge B$ 

D.  $H>G\leq K=P\leq Q\leq R=N$ ;  $L=C\geq E\leq N\leq Y< W$ ;  $F<I< Z>G\geq T=S\geq B$ 

E. none of these

Directions (93): Study the following information carefully and answer the conclusions that follow?

Q93. Statement: Only fish is water. Some fish is not aquatic. All aquatic is sea. No sea is lakes.

Some lakes are waterfalls

Conclusion I: All fish can be waterfall.

Conclusion II: Some waterfall can be aquatic

Conclusion III: All sea can be fish

A. If only Conclusion I follows

B. If only conclusion II follows

C. If both Conclusion I and II follows

D. If both conclusion I and III follows

E. If both conclusion II and III follows.

Directions (94): In the question given below a passage is given followed by three statements. Read it carefully and answer the question that follows.

China is still only a middle-income country with a per capita income just above \$10,000,one-sixth of the USA's. It will surely keep rising for a long time. But after it becomes a high-income country with a per capita income of \$20,000-30,000, it will stumble and stagnate unless its political system becomes more flexible.

- I. China follows the model of the original four Asian Tigers Singapore, Korea, Taiwan, and Hong Kong.
- II. China has become hegemon of the 21st century.
- III. The Chinese model is far superior and will flourish much longer.

Q94. Which of the following inference can be drawn?

A. only I & III

B. only III

C. only I

D. only II & III

E. None

Directions (95-99): Study the following information carefully and answer the question given below:

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of an input and its rearrangement.

Input: steno 89 bike 17 Map 46 dog 67 Tame 55 Yak 24 Light 96 18 steno 89 bike Map 46 dog 67 tame 55 24 light 96 xyak Step I: cike 18 steno 89 map 46 dog 67 tame 55 24 light xyak 95 Step II: 23 cike 18 steno 89 map 46 dog 67 55 light xyak 95 uame Step III: cdog 23 cike 18 steno map 46 67 55 light xyak 95 uame 90 Step IV: 45 cdog 23 cike 18 map 67 55 light xyak 95 uame 90 tteno Step V: klight 45 cdog 23 cike 18 map 55 xyak 95 uame 90 tteno 68 Step VI: 56 klight 45 cdog 23 cike 18 xyak 95 uame 90 tteno 68 lmap Step VII:

And step VII is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the given steps, find out the appropriate steps for the given input.

Input: Car 11 Pack 62 Ignite 83 Too 48 Draw 29 Adieu 74 noon 33

Q95. Which element is third to the right of the eighth from left end in step IV?

# <mark>A. uoo</mark>

- B. 84
- C. bdieu
- D. draw
- E. 33

Q96. which step has elements in these manner "bdieu 12 62 ignite"?

- A. Step III
- B. Step V
- C. Step IV
- D. Both step III and IV
- E. Both step IV and V

#### Q97. Which of the following Step V has in the same manner?

A. uoo opack 73

B. ignite 48 uoo

#### C. 48 draw uoo

- D. 12 ignite 48
- E. 12 car 62

# Q98. which is the third element from left end in step II and third element from right in step VII respectively.

- A. bdieu, opack
- B. 34, 73

C. bcar, 61

#### D. car, mnoon

E. 12, mnoon

# Q99. Which of the following is not right in any step?

A. 30 bdieu 12

# B. draw uoo 73

C. uoo 84 opack

D. 47 cdraw 34

E. 73 mnoon 61

Direction (100-104): Study the following instruction carefully and answer the question given below.

Eight persons F, G, H, I, J, K, L and M were born in different months, viz January, April, June and October, on two different dates – 12th or 27th. Only one person was born on each date. Each of them has different ages viz 13, 19, 25, 34, 45, 50, 65, 71 but not necessarily in the same order. F was born in April. Only one person was born in the month between F and the one whose age is 65, who was not born in January. Only one person was born between the ones whose ages are 50 and 65 respectively. Only five persons were born between G and K, who was born in the month after G. K was not born on 27th. I was born on date before L and both of them were born in the same month. No one was born on date before the one whose age is 25. The number of persons born before J is the same as the number of persons born after the date whose age is 65. No one is born between F and the one whose age is 19. H's age is not 19. H was born in month before the month of M but not immediately before. Only four persons were born between M, whose age is 45, and the one whose age is 34. M was born in the month that is after the month of the one whose age is 34. One of the persons born in June has age 13.

Q100. Who among the following has age 34?

A. H

B. F

C. L

D. M

E. None of these

Q101. Who was born exactly between the person aged 45 and J.

A. G

B. I

C. K

D. M

E. L

# Q102. what is the age of H?

A. 65

B. 45

C. 13

D. 71

E. 19

# Q103. Which of the following is not correct?

A. F-34- 12th April

B. I- 65- 12th June

# C. L-13-27th October

D. H-71- 27th January

E. G-25- 12th January

#### Q104. Which one is the odd one out?

#### A. G

B. Person who is aged 19

C. M

D. Person who is aged 71

E. J

Directions (105): Question given below is followed by two arguments numbered I and II. You have to decide which of the arguments is strong.

Q105. Statement: There is massive protest in university on dress-code. It is specifically for females.

Argument I: Protest is demanding it should be applied to both or none.

Argument II: Protest is demanding in place of dress code; security should be enhanced.

# A. If only argument I is strong.

B. If only argument II is strong

C. If both I or II are strong

D. If neither I nor II is strong

E. If either I or II is strong

Directions (106-110): Study the following information carefully and answer the question given below:

Eight persons M, N, O, P, Q, R, S, T have different designations in a company i.e., Chief General manager (CGM), General Manager (GM), Deputy General Manager (DGM), Assistant General Manager (AGM), Manager, Assistant Manager (AM), Probationary Officer (PO), and Clerk. All the designations given are to be considered in a given order (as CGM is considered as Senior-most

and Clerk is considered as the Junior-most). They all visited some different number of countries i.e., 2, 3, 5, 6, 8, 9, 11, 15 but not in same order.

There are 3 persons in between the person who is AM and the person who visited 8 countries. Clerk has not visited the least number of countries. T is GM and R visited 2 countries. There are two persons in between O and the person visited 5 countries. S designated one place above R and he is not manager. CGM is not the person who visited highest number of countries. Person Q is AGM. Person who visited 15 countries is higher in designation than who visited 9 countries. M and P has post lower than AGM. P visited 3 countries and His post is lower than M. O visited highest number of countries. N visited 11 countries. AGM visited less number of countries than Manager but more number of countries than clerk.

Q106. Who visited 6 countries?

A. N

B. O

C. Q

D. P

E. S

# Q107. Who is above and below AGM respectively?

# A. person visited 15 countries, M

B. O, person visited 5 countries

C. N, R

D. person visited 8 countries, Q

E. M, O

# Q108. What is the sum of countries visited by DGM and person S?

A. 21

B. 17

C. 23

D. 18

E. 20

#### Q109. Which of the following is the odd one out?

A. N

B. DGM

C. Manager

D. R

E. Clerk

#### Q110. Which of the following is not right?

A. CGM-N-11

B. AGM-Q-5

- C. Manager-M-9
- D. PO-R-2
- E. DGM-0-15

Directions (111): Read the given passage and answer the question that question that follow. Due to the increasing air pollution in the city, the Government has decided to reduce the use of vehicles older than ten years by the people in the city of Delhi. Old diesel vehicles pollute the air with their harmful emissions. To prevent pollution, the Government has decided to seize ten year old diesel vehicles from the roads of the city.

# Q101. Which of the following argument could be made from the above passage?

- A. Eliminating old diesel vehicles would reduce air pollution in the city.
- B. Old vehicles are better than new vehicles.
- C. Old vehicles cannot be eliminated as people will have to give up their vehicle
- D. Vehicular pollution would decrease if new vehicles are not allowed on the road.
- E. None of the above

Directions (112-114): Study the following information and give answer based on it:

- Q112. Eight people are living in a building. Who is sitting at the topmost floor?
- I. Five person live between P and T. No person lives below T. Three people live between S and Q, who lives on the fourth floor from the bottom.
- II. Two persons live between S and T. P lives on third floor from the top. Four people live between S and R, who lives on 2nd floor.

# A. If data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

- B. If data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
- C. If data in both the Statements I and II together are not sufficient to answer the question.
- D. If data in both the Statements I and II together are necessary to answer the question.
- E. If data in either of the Statements alone is sufficient to answer the question.
- Q113. Six persons have birthday on six days of a week starting from Monday to Saturday. Only one player has birthday on one day. Deepak has birthday on which day?
- Statement I: Vinay has birthday just before Deepak, who is not the last one. Rohan has birthday on the first day of the week immediately followed by Shivam.
- Statement II: Rohan and Vinay have birthday at a gap of one day such that Rohan has birthday on Monday. Deepak has birthday just before Rahul.
- A. If the data in statement I alone is sufficient to answer the question

- B. If the data in statement II alone is sufficient to answer the question
- C. If the data in statements I and II is necessary to answer the question
- D. If the data in statements I and II is not sufficient to answer the question
- E. If data in either statement I or II is sufficient to answer the question

Q114. In a football tournament, there were seven goalkeepers namely P to V, who saved different number of goals. Were the goals saved by T more than that of Q?

Statement I: U saved more goals than only two goalkeepers. P saved more goals than R, who was the third highest goal saver. T saved lesser goals than R but more than U.

Statement II: Q saved more goals than S but lesser than R. The goals saved by U was more than Q. P was not the highest goal saver.

Statement III: V saved more goals than R. Number of goals saved by P was less than one goalkeeper only. T saved more goals than U and S.

- A. If the data in statement I and II together is sufficient.
- B. If the data in statement II and III together is sufficient.
- C. If the data in all the statements together is necessary.
- D. If the data in all the statements together is not sufficient.

E. If the data in any two of the three statements is sufficient.

Directions (115-119): Study the following information carefully and answer the question given below:

Seven cars namely Hyundai, Kia, Maruti, Renault, Skoda, Tata, Volkswagen are parked in a linear row and are facing in the north direction, but not necessarily in the same order. Distance between two adjacent cars is in consecutive multiple of 7, from left to right end.

Renault is parked 126m to the left of Tata.

Hyundai is parked 21m to the right of Maruti.

If Kia moves 5m north and then turns right and moves 91m, it reaches to the north of Tata.

If Volkswagen moves 5m towards the south and then turns left and moves 35m and again turns right and moves 5m and again turns left and moves 28m, it reaches to the south of Renault.

Q115. What is the minimum distance between any 2 cars?

A. 7

B. 14

C. 21

D. 28

E. none of these

Q116. How many cars are to the right of Skoda?

A. 0

B. 1

- C. 2 D. 3 E. 4
- Q117. What is the sum of distance between Hyundai and Kia?
- A. 35
- B. 49
- C. 91
- D. 63
- E. 77
- Q118. How many cars are there in between Maruti and Tata?
- A. 2
- B. 3
- C. 4
- D. 5
- E. 6
- Q119. How many cars are to the left of Volkswagen and right of Renault?
- A. 1,4
- B. 2,3
- C. 0,4
- D. 3,2
- E. 0,3

Directions (120): Read the statement and arguments carefully and choose the right answer. The world is witnessing the highest levels of displacement on record. An unprecedented 70.8 million people around the world have been forced from home by conflict and persecution at the end of 2018. Among them are nearly 30 million refugees, over half of whom are under the age of 18. There are also millions of stateless people, who have been denied a nationality and access

Q120. Which of the following courses of action should help improve the current scenario?

- I. People fleeing persecution and conflict should be granted asylum in foreign lands.
- II. UNHCR should divert all of its resources towards planning of protection of refugees.

to basic rights such as education, healthcare, employment and freedom of movement.

- III. International agencies should protect the camps in which refugees must live when they are left without access to such basic necessities as food, water, sanitation and health care.
- A. only II
- B. only III
- C. only I & II
- D. only I & III

#### E. only II & III

Direction (121-125): Study the following information carefully and answer the below questions. Eight persons A, B, C, D, E, F, G and H are born in different years are 1973, 1982, 1985, 1991, 1993, 1994, 1996 and 2000 but not necessarily in the same order. Each person likes different colour viz. Orange, Red, and Yellow but not necessarily in this order. The age of the persons is calculated based on 2022.

G's age was in an odd number and like Red. Two persons are born between one who likes Magenta and A. Three persons are born between the persons who like green and yellow. One who like magenta born in an even-numbered year and born immediately before or after G. H was born after G. Persons born after A is the same as persons born before E. G was not born in 1991. D is born after C. Two persons are born between E and D, who likes violet. The number of persons born between G and D is the same as between A and C who likes orange. H is older than F but younger than B. F likes neither green nor grey. A doesn't like maroon.

# Q121. Whose age is 37?

- A. H
- B. The person who like orange
- C. A
- D. The person who like Red.
- E. none of these

# Q122. Who was born exactly between the one who like Violet and person G?

#### A. Person A

- B. Person who likes Yellow
- C. Person H
- D. Person who likes Green
- F. None of these

#### Q123. Who born just before and after the person who like Magenta respectively?

- A. B, E
- B. person who likes Red, C

#### C. person who likes orange, G

- D. C, person who like Green
- E. None of these

## Q124. what is the sum of the ages of E and the person who like Grey?

- A.77
- B. 68
- C. 60
- D. 58

E. 57

Q125. The person born between C and A is same as the person born between the person who like green and......?

A. H

B. B

C. A

D. D

#### E. none of these

Directions (126): A passage is given that represents an issue. The passage is followed by three points. Choose the option which gives the most suitable course(s) of action that should be followed in order to improve the current situation.

Water is at the core of sustainable development and is critical for socio-economic development, energy and food production, healthy ecosystems and for human survival itself. The United Nations has long been addressing the global crisis caused by insufficient water supply. Childhood diarrhea is closely associated with insufficient water supply, inadequate sanitation, water contaminated with communicable disease agents, and poor hygiene practices. Diarrhea is estimated to cause 1.5 million child deaths per year, mostly among children under five living in developing countries.

Q126. Which of the following courses of action should help improve the current scenario?

- I. Awareness should be created among the masses about the deleterious effects of unhygienic water.
- II. Medical treatments should be improved.
- III. Only children should be provided with hygienic water.

A. only II

B. only III

#### C. only I

D. only I & III

E. only II & III

Directions (127): Study the following and give answer based on the information given:

Globalization consists of the social, political and economic changes that we all adapt to. The strong currency rates, constructions, trading are all consequences of globalization. There are both positive and negative impacts of this globalization on the economy and it leads to the interconnection between the countries of different cultures, caste and heritage. Globalization leads to the usage of new innovative ideas of new technology that people tend to start using.

Q127. Given below are the impacts of Globalization, select the negative impact among them.

- A. It introduces new technologies.
- B. It has brought an impact on political and cultural domain.
- C. Because of too much exchange of trade, money etc independent domestic policies are lost.
- D. Globalization has introduced many different ideologies among people.
- E. It introduces better trade.

Directions (128): In the question below, a statement is given depicting an issue or a problem. You have to assume everything in the statement to be true even if they are at variance from commonly known facts, and on the basis of the information given in the statement, answer the question that follows.

Q128. Statement: Our economy, people's health and mental anxiety will continue until the vaccination programme is completed. We should aim to finish the vaccination in six months instead of two years. For this, we need to increase the current pace to four times the current levels, or to 8 crore doses/week.

#### Course of action:

- I. Securing the supply of the vaccines from the indigenous suppliers and stop exporting vaccines.
- II. Approve more vaccines from around the world, and have more manufacturing facilities to increase the availability of the vaccine.
- III. Every private hospital, dispensary and healthcare centre should be allowed to administer the vaccine in order to increase the vaccinators.
- A. only I follow
- B. only II & III follows
- C. only I & II follows
- D. All follow
- E. None follows

Directions (129): Each of the questions below, consist a question and three statements numbered I, II and III. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the three statements and Give answer

- Q129. There are six floors considering first floor at the bottom and sixth floor at the top. Six people namely Umang, Pulkit, Suman, Sunny, Virat, Kamal lives on each floor. Who lives on 3rd floor?
- I. Kamal lives on the floor which is somewhere above the floor on which Suman lives but Suman does not live on the bottom most floor. At least two people lives between the floor Umang and Virat lives.
- II. Sunny lives on the floor that is four floors below than the floors on which Umang lives. The floors one which Virat and Pulkit lives have two floors between them. Pulkit does not live on first floor.

III. Suman lives on an odd numbered floor somewhere above the floor on which Virat lives. Kamal does not live on second floor.

A. Only I is sufficient

B. Only II is sufficient

# C. Only I & II is sufficient

D. Only II & III is sufficient

E. Both (C) & (D)

Directions (130): Each of the questions below, consist a question and three statements numbered I, II and III. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the three statements and Give answer

Q130. Who amongst eight persons S, T, U, V, W, X, Y, Z sitting in a row are at both extreme ends of row?

I. S is third from one end of row, T second to right of S and both face opposite direction (if S face north than T face south and if S face south than T face north direction). One person X sits between S and Z and face same direction as Q face.

II. As many persons sit between Z and W is one more between X and U, who is not at any extreme end of row. V is not the neighbor of U. T do not face in south direction.

III. V is third to left of T. As many persons sits between T and Z as one more than between Z and W. U is not neighbor of V and S do not face north.

A. Only I & II

B. Only I & III

C. All I, II or III are sufficient

D. only I and either II or III is sufficient

E. None of these

Directions (131-135): Study the information carefully and answer the questions given below. There are certain number of persons sitting around a circular table and facing the centre. Only two persons sit between X and V. U likes Mango and Y likes Papaya. Only the persons mentioned likes fruits. One of the immediate neighbours of S likes Grapes but W does not like Grapes. Z sits second to the left of V. Only one person sits between the one who like Grapes and the one who likes Pear. U sits eight to left of Z. X sits sixth to the right of S who likes Kiwi. Only two persons sit between the one who likes Pear and the one who likes Banana. W sit third to the left of Y who is an immediate neighbour of Z. More than 11 persons sit around the circular table. Neither W nor Z likes Pear. The one who sits seventh to the left of the one who likes Banana, likes Apple.

Q131. How many persons are sitting around the circular table?

A. 12

B. 13

C. 14

D. 16

E. none of these

# Q132. Who among the following like Apple?

#### A. W

B. Y

C. V

D. X

E. none of these

# Q133. If 'E' sits exactly between U and W then what is the position of 'E' with respect to S?

A. third to the right

# B. fourth to the left

C. second to the left

D. immediate right

E. none of these

Q134. If 'F' sits second to the right of the one who likes Pear, then how many persons sit between F and the one who likes Papaya?

# A. two

B. one

C. three

D. none

E. none of these

# Q135. Z likes which of the following fruits?

A. pear

B. mango

C. banana

#### D. grapes

E. none of these

Directions (136): The passage given below is followed by three statements. Choose the one which can be the correct assumptions on which the passage is based.

Q136. An entire field of study is devoted to biomimetics, sometimes referred to as biomimicry. Having evolved over millennia, living organisms present beautiful and sometimes complex designs that are integral to their lives. And humans have learnt to emulate those designs for their own purposes. Design-engineering of buildings that stay cool on the inside despite soaring temperatures outside are inspired by the structure and ventilation of termite.

I. Living organisms create beautiful and sometimes complex designs for humans to copy.

- II. Humans have evolved by copying from other living organisms and being able to find successful solutions.
- III. Humans have cognitive ability to get inspired from the designs made by other organisms.
- A. Only I
- B. Only I & II
- C. Only II
- D. Only II & III

# E. Only III

Directions (137): Study the following information and answer the question given below it.

A July 2020 paper published in the Journal of Economic Structures by Mohammad Masudur Rahman and co-authors makes some fascinating points. Using econometric modelling, the authors conducted a comparative analysis of the likely impact of tariff reduction and trade facilitation in a scenario of Indo-Pacific regional integration on various macroeconomic and trade variables. The modelling showed if Quad countries were to sign a trade agreement where bilateral tariffs are scrapped, India's real GDP could increase by 0. 2% or \$5. 7 billion.

Q137. Which of the following would strengthen the argument above?

- I. While such an agreement would be advantageous for the other two partners as well, benefits would differ depending on the size of the economy, the levels of tariff and non-tariff barriers.
- II. If other nations or groupings like Asean were to join such a trade agreement and engage in reducing non-tariff barriers, the benefits for member countries could be exponentially higher.
- III. Among Quad nations, India needs investment, attractive financing for infrastructure, technology, and access to key raw materials, particularly rare earth elements.
- A. Only I
- B. Only I & II

#### C. Only II

- D. Only II & III
- E. Only III

Directions (138): In the question given below a passage is given followed by three statements. Read it carefully and answer the question that follows.

- Q138. Climate activism is seen as just planting trees and engaging in clean-up drives. Those are important but it's also about holding those in power accountable and asking if they will leave indigenous people and their land alone, leave the coal in the ground, leave the rivers unpoisoned and leave the trees standing.
- I. Climate activists should reach representatives at all levels of the government to raise the issue of environment due to their inactions.
- II. Climate activists should sympathise with those who fuel our destruction.
- III. Climate activists should volunteer with local organizations to make changes related to climate.

- A. Only I
- B. Only I & II
- C. Only II
- D. Only II & III
- E. Only I & III

Directions (139): In the question below are given a statement followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action regarding the problem, policy, etc. Based on the information given in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

#### Q139. Statement:

Country A and Country B have friendly foreign trade systems. Both countries import and export goods and services from each other. Country A has been importing Beauty Product B from Country B for a long while. Recently, a newspaper in Country B has been running an exposé involving Product B. According to the exposé, Beauty Product B has a cancer-causing pigment in it. The article also mentioned statistical data showing the number of people affected by the pigment.

#### Course of Actions:

- I. The Health Ministry of Country A asks the Ministry of Foreign Trade to ban Beauty Product B.
- II. The Ministry of Foreign Trade levies heavy taxes on the import of Beauty Product B.
- A. Only I
- B. Only II
- C. Either I or II
- D. Neither I nor II
- E. Both I & II

Directions (140): Read the given passage and answer the question that question that follow. The Holocaust that took place in Germany was a systematic, state-sponsored persecution and massacre of millions of Jews. The Jewish race was considered an inferior race that was weighing down the country and obstructing its development, so there was a misconception that eliminating Jews would help the country and bring back the glory of the country.

Q140. Which of the following argument could be made from the above passage?

- A. The elimination of Jews glorified Germany.
- B. The delusion of the Germans resulted in the persecution of Jews.
- C. Jews were believed to be the pride of Germany.
- D. The mass genocide of the Jews had nothing to do with race.
- E. None of the above

# **Section: - English**

Directions (141-146): Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

The United Kingdom aspires to be a knowledge economy working at the top of the production chain. The government has lifted student number caps to create more university places. For those who prefer a work-based route to higher skills, there are new degree apprenticeships.

This is great. It's essential that young people get the best possible preparation for adult life and the opportunity to **embark** on interesting and satisfying careers. But the number of 18- years olds in the UK population is falling, and the Office for National Statistics predicts that more than a third of the UK workforce will be over 50 by 2020, so we also need to consider those already in the workplace.

Politicians are beginning to take notice. One of the Labour leaders has called for a National Education Service or learners at every stage of life, and the current government is considering whether the time is right to look again at "lifetime learning" support in its most recent budget. As part of this support, politicians have promised that — in addition to the loans already available for further and higher education — it will introduce loans for level 3 to 6 training in further education, part- time second degrees in science, technology, engineering and maths (Stem) subjects, and postgraduate taught masters courses.

So why not introduce lifetime learning accounts for everyone? As with further and higher education loans, the money could go straight from the government to a reputable provider – preventing fraud – and would be repaid by the student once they were earning above a certain income, increasing affordability.

Sadly, the last attempt to provide support to learners in this way ended in disaster. The Labour government's 1997 manifesto promised "individual learning accounts" – a fairly small amount of public money, supplemented by an individual's own savings, that could be used to pay for training, for example, by women returning to the workforce.

Although the basic idea made sense, money was lost to fraud, the government was accused of incompetence and the whole policy became toxic. New "skills accounts" were introduced in 2008-09, but provided little more than careers information for graduates.

If so, many past initiatives have failed, why bother introducing new ones? There are several potential benefits, not least making the system simpler by putting financial support for further and higher education in one place.

These accounts could also provide a convenient vehicle for new or exceptional funding. When a major company goes under, the government usually provides support to retrain people who have lost their jobs. Instead of providing money to the bureaucracy, an entitlement could go directly into the workers' accounts, making it easier for them to control their route into a new job.

It's unlikely that the government will change the system in one fell swoop — and probably inadvisable that it should. But little by little, new flexibilities could be introduced. Loans could

have an affordable cap, and could be drawn down throughout students' lives as required. Those who are uncomfortable with carrying a lot of debt could draw money in modules, paying each one off before moving on to the next.

There would have to be a more collaborative mindset, with universities and colleges actively encouraged to work together to create clear progression routes. This could work for both parties: universities could help students to convert their further study into degrees and colleges would be able to help people with professional degrees access appropriate professional development.

These measures would make it possible for us all to learn throughout our lives and be more **resilient** to the ups and downs of the modern labour market. Let's recognise that jobs are no longer for life and education is not just for the young.

Q141. In the following question, the italicised sentence in the second paragraph of the passage has been divided into four segments. There may be an error in one of the segments. Find the part with the error. If the sentence is correct, mark the answer as 'No error'.

But the number of 18- years olds in the UK population is falling, (1)/ and the Office for National Statistics predicts (2)/ that more than a third of the UK workforce will be over 50 by 2020, (3)/ so we also need to consider those already in the workplace. (4)

- A. 1
- B. 2
- C. 3
- D. 4
- E. No error
- Q142. Why did the lifelong learning schemes in the UK fail in the past?
- I. The personal savings invested by the public for training was lost to fraud.
- II. The government utilised the money paid by the public in foreign investment.
- III. The "skills accounts" of 2008-2009 provided nothing but careers information for graduates.
- A. Only I
- B. Only II
- C. Both I and II
- D. Both I and III
- E. All of these
- Q143. Why are the politicians in UK also targeting those already in the workplace for lifelong learning schemes?
- A. The future of the economy depends on the senior citizens of the nations.
- B. The number of the young in the nation is declining, and in the coming years, more than a third population would constitute of the middle-aged.
- C. The government has realised that women need to be given equal opportunities, which can be facilitated by lifelong learning schemes.

- D. The one's at the workplace possess outdated and futile skills and need to be familiarised with the emerging technologies.
- E. None of these.

Q144. With which of the following statements is the author most likely to agree?

- I. Previous initiatives to help learners of all ages have been beset by problems, but it's time to look at new models for a shifting employment landscape.
- II. The future of the knowledge economy of the UK is bleak as the number of young people is drastically declining.
- III. The government is reluctant to create a smooth process through which maximum people can benefit from lifelong learning schemes.

# A. Only I

- B. Only II
- C. Only III
- D. Both I and II
- E. None of these

# Q145. Which of the following is the MOST SIMILAR to the word given in bold in the passage? Embark

A. Terminate

#### B. Initiate

- C. Preoccupy
- D. Relevance
- E. Associate

# Q146. Which of the following is the MOST OPPOSITE to the word given in bold in the passage? Resilient

- A. Steep
- B. Tough

# C. Plaint

- D. Ignominious
- E. Equal

Directions (147-150): Read the following sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation if any.

Q147. Inefficiency high school learning (1)/eventually hurts the ability of student (2)/ to take on global competition (3)/and turn into world beaters (4).

# A. 1

B. 2

C. 3	
D. 4	
E. No error	
Q148. Political action groups lay (1)/ in wait for companies that s	tumble (2)/ in its conduct and
treatment (3)/ of multiple stake-holders. (4)	
A. 1	
B. 2	
C. 3	
D. 4	
E. No error	
Q149. E-business platforms operate on (1)/ the principle that long far more strategically (3)/ important than the short-term profits (4)	
A. 1	•
B. 2	
C. 3	
D. 4	
C. No arror	
delightful (3)/ and unique East Lindsey market town. (4)	tifully to create (2)/ the mos
Q150. Every kaleidoscopic elements (1)/ merged together beaution delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3	tifully to create (2)/ the mos
Q150. Every kaleidoscopic elements (1)/ merged together beautidelightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2	tifully to create (2)/ the mos
Q150. Every kaleidoscopic elements (1)/ merged together beautive delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the blank.	lowed by five alternatives, ar
Q150. Every kaleidoscopic elements (1)/ merged together beaut delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the bla Q151.	lowed by five alternatives, ar anks of both the sentences.
Q150. Every kaleidoscopic elements (1)/ merged together beautidelightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the blace Q151.  A) He is sentenced to jail for consistently and ill- tree.	lowed by five alternatives, ar lanks of both the sentences. eating his wife and children.
Q150. Every kaleidoscopic elements (1)/ merged together beaut delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the blace Q151.  A) He is sentenced to jail for consistently and ill- tree B) Valuable programs that could have saved lives but involved gr	lowed by five alternatives, ar lanks of both the sentences. eating his wife and children.
Q150. Every kaleidoscopic elements (1)/ merged together beaut delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the black Q151.  A) He is sentenced to jail for consistently and ill- tree. B) Valuable programs that could have saved lives but involved graffairs were abandoned.	lowed by five alternatives, ar lanks of both the sentences. eating his wife and children.
Q150. Every kaleidoscopic elements (1)/ merged together beautive delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the blace Q151.  A) He is sentenced to jail for consistently and ill- tree. B) Valuable programs that could have saved lives but involved graffairs were abandoned.  A. Callously	lowed by five alternatives, ar lanks of both the sentences. eating his wife and children.
Q150. Every kaleidoscopic elements (1)/ merged together beautive delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the black (151).  A) He is sentenced to jail for consistently and ill- tree. B) Valuable programs that could have saved lives but involved graffairs were abandoned.  A. Callously  B. Alluringly	lowed by five alternatives, ar lanks of both the sentences. eating his wife and children.
Q150. Every kaleidoscopic elements (1)/ merged together beautive delightful (3)/ and unique East Lindsey market town. (4)  A. 1  B. 2  C. 3  D. 4  E. No error  Directions (151-153): Two sentences with one blank in each, follogiven. Choose that option as the answer which can fill both the blace Q151.  A) He is sentenced to jail for consistently and ill- tree. B) Valuable programs that could have saved lives but involved graffairs were abandoned.  A. Callously	lowed by five alternatives, ar lanks of both the sentences. eating his wife and children.

A) John's	behaviour is to get him in a lot of trouble one of these days.
B) When the astronor	mer looked into the telescope, he was shocked by the sight of a star moving
in an ;	path.
A. Peculiar	
B. Abnormal	
C. Deviation	
D. Accede	
E. Aberrant	
Q153.	
A) When police office	rs questioned him, he became and tried to hit one of them.
B) The boys found it h	nard to get along with Tom, because he always said
things.	
A. Amicable	
B. Abhor	
C. Resolute	
D. Belligerent	
E. Requite	
are divided into two Column II (D, E and F)	because indom sentences ely demanding. bught it would be.
A. A-E and B-D	
B. A-F, C-E and B- D	
C. B-F	
D. C- E and B-D	
E. C-D and B-F	
Q155.	

- ١.
- A. While you were playing the video game,
- B. Strategies discussed at a meeting included a study plan
- C. The group emphasised on having
- II.
- D. your wife washed the clothes.
- E. a strong protocol for safe carcass disposal.
- F. for a synchronous coordinated survey in five states.
- A. A-E and B-D

# B. C-E

- C. B-F
- D. C- E and B-D
- E. C-D and B-F

# Q156.

- ı
- A. After a disaster, the Red Cross works with
- B. The memory we used to share
- C. Plants use electrical chemical
- II.
- D. community partners to provide hot meals.
- E. means to convey information.
- F. is no longer coherence.

# A. A-D and C-E

- B. C-E
- C. B-F
- D. C- E and B-D
- E. C-D and B-F

# Q157.

- I.
- A. Crude oil prices recovered some ground
- B. His blue coat was dirty
- C. Let's all be unique together until
- ш
- D. we realise we are all the same.
- E. after significant losses the previous day.
- F. neatly folded and kept.

- A. A-D and C-E
- B. C-E
- C. B-F
- D. C- E and B-D

# E. C-D and A-E

Q158. Direction: In the given question, there are five sentences A, B, C, D and E, which when properly sequenced, form a coherent paragraph. Choose the most logical order of sentences from among the five given choices to construct a coherent paragraph.

- A) Epidemics, much like wars or natural disasters, profoundly influence the course of history.
- B) Over a hundred years later, Spanish flu became a deadly combatant in the trenches of World War I.
- C) Smallpox, malaria, and influenza decimated indigenous Americans after European contact in the 16th century, paving the way for western colonisation of the New World.
- D) Some scholars credit the HIV/AIDS crisis of the 1980s with pushing the gay rights movement into the political mainstream.
- E) Yellow fever helped turn the tide of the Haitian Revolution at the beginning of the 19th century.

# A. ACEBD

- B. BECAD
- C. EACDB
- D. ABCDE
- E. CAEBD
- Q159. Direction: In the given question, there are five sentences A, B, C, D and E, which when properly sequenced, form a coherent paragraph. Choose the most logical order of sentences from among the five given choices to construct a coherent paragraph.
- A) In everyday life, food is often used to enhance mood or "treat" ourselves.
- B) However, if comfort eating becomes a habit, it often comes with health costs, such as weight gain.
- C) Eating tasty food releases dopamine in our brains, which is strongly associated with desire and wanting for food.
- D) Eating sweet and fatty foods may improve our mood temporarily by making us feel happier and more energetic while also satisfying our hunger.
- E) From an early age, infants learn to associate feeding with being soothed and social interaction.
- A. ACEBD
- B. BECAD
- C. EACDB
- D. ABCDE

#### E. CAEBD

- Q160. Direction: In the given question, there are five sentences A, B, C, D and E, which when properly sequenced, form a coherent paragraph. Choose the most logical order of sentences from among the five given choices to construct a coherent paragraph.
- A) Even as modern science grapples with the rapidly declining bee population, we could look back and take a lesson on sustainability from the ancient culture of the Adivasis of the Nilgiris.
- B) Covering the three states of Kerala, Tamil Nadu and Karnataka, the Nilgiri Biosphere Reserve is home to over 18 ethnic groups.
- C) Of these, Kattunaickens, Kurumbas, Sholigas and Irulas are known to be the primary honey hunter tribes.
- D) Traditionally, these tribes hunt for honey on the cliffs of the Nilgiris, atop high trees, inside tree cavities and also in underground hives.
- E) In recent times, with reduced forest cover, climate change and government restrictions, it has become increasingly difficult for these tribes to collect wild honey.

A. ACEBD

B. BECAD

C. EACDB

D. ABCDE

E. CAEBD

- Q161. Direction: In the given question, there are five sentences A, B, C, D and E, which when properly sequenced, form a coherent paragraph. Choose the most logical order of sentences from among the five given choices to construct a coherent paragraph.
- A) Panic buying and stockpiling are likely responses to heightened anxiety, fear and uncertainty about the future.
- B) Amid the global spread of Covid-19, we are witnessing an increased focus on gathering food and supplies.
- C) Messages to reassure people there would be continued supply of provisions has done little to ease public anxiety.
- D) Being able to exert some control over the situation by gathering goods to store for lockdown is one- way individuals seek to manage anxiety and fear, and feel protected.
- E) We've seen images of supermarket shelves emptied of basics such as toilet paper, pasta, and tinned foods.

A. ACEBD

#### B. BECAD

C. EACDB

D. ABCDE

E. CAEBD

Q162. Direction: Which of the following phrases (i), (ii), and (iii) given below each sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? Choose the best option among the five given alternatives that reflect the correct use of phrase in the context of a grammatically correct sentence. If the sentence is correct as it is, mark (E) i.e., "No correction required" as the answer.

The business looks at this new country and decides to move there because, from their standpoint, they can make costs and be more efficient.

- i. it would benefit their CEO's personal life
- ii. they can save costs and be more efficient
- iii. but to be cost efficient and tax exemptions.
- A. Only i

### B. Only ii

- C. Only iii
- D. ii and iii
- E. No correction required

Q163. Direction: Which of the following phrases (i), (ii), and (iii) given below each sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? Choose the best option among the five given alternatives that reflect the correct use of phrase in the context of a grammatically correct sentence. If the sentence is correct as it is, mark (E) i.e., "No correction required" as the answer.

The company should insure its workers because if uninsured workers end up into the ER, the burden falls on society, not the company.

- i. when these uninsured workers end in ER
- ii. when the uninsured workers fall ill
- iii. if these uninsured workers suffer injury
- A. Only i
- B. Only ii
- C. Only iii
- D. ii and iii
- E. No correction required

Q164. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, three alternatives to the bold part are given which may help improve the sentence. Choose the option that reflects the correct use of the phrase in the context of the sentence. In case the given sentence is correct, your answer is (E), i.e., "No correction required".

Unlike in Western countries, where most of the salt comes into processed foods, most salt consumed in China comes from the salt added while cooking.

i. more salts are making their way into processed food

- ii. more salts are becoming a part of the produce food
- iii. most of the salt comes from processed foods
- A. Only i
- B. Only ii
- C. Only iii
- D. ii and iii
- E. No correction required

Q165. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, three alternatives to the bold part are given which may help improve the sentence. Choose the option that reflects the correct use of the phrase in the context of the sentence. In case the given sentence is correct, your answer is (E), i.e., "No correction required".

The earliest rocket parts were carried to ISRO over cycles and bullock carts.

- i. earliest rocket positions would be carried
- ii. further rocket parts would be carried
- iii. earliest rocket parts was to be carried
- A. Only i
- B. Only ii
- C. Only iii
- D. ii and iii
- E. No correction required

Q166. Direction: Choose the word from the following options which is opposite in meaning to the other words.

### A. Developed

- B. Incipient
- C. Inceptive
- D. Inchoate
- E. Rudimentary

Q167. Direction: Choose the word from the following options which is opposite in meaning to the other words.

- A. Uncanny
- B. Bizarre
- C. Natural
- D. Eerie
- E. Unearthly

Q168. Direction: In the given questions, one statement with a blank is given along with four words. Two of the given words can fit into the given blank. Five options with various combinations of these words are given. Pick up the combination of the words that fit into the blank.

In just over three months, the number of Covid-19 patients has swelled past a million, but information about the disease spreads much faster.

a. Authentic
b. Dodgy
c. Clandestine
d. Dubious

### A. b-d

B. b-c

C. c-a

D. d-c

E. a-b

Q169. Direction: In the given questions, one statement with a blank is given along with four words. Two of the given words can fit into the given blank. Five options with various combinations of these words are given. Pick up the combination of the words that fit into the blank.

The immediate priority, of course, is to \_\_\_\_\_\_ the spread of the pandemic through widespread testing, rigorous quarantines, and social distancing.

- a. Suppress
- b. Catalyse
- c. Inhibit
- d. Ascend
- A. b-c
- B. c-d
- C. a-d

### D. c-a

E. a-b

Q170. Direction: In the given questions, one statement with a blank is given along with four words. Two of the given words can fit into the given blank. Five options with various combinations of these words are given. Pick up the combination of the words that fit into the blank.

A ratings downgrade coupled with a loss of investor confidence could lead to a \_\_\_\_\_\_ exchange rate and a dramatic increase in long term rates in this environment, and substantial losses for our financial institutions.

- a. Plunging
- b. Proliferating
- c. Plummeting
- d. Stagnant

# A. c-d

- В. а-с
- C. a-b
- D. b-d
- E. a-d

# **Section: - Quant**

Directions (171-173): In the following questions three equations are given in variables x. Third equation is equal to the sum of the first two equations. You have to solve the questions based on given information.

$$Ax^2 + bx + 4 = 0$$

$$Ax^2 + 3x + c = 0$$

$$2x^2 + 7x + \sqrt{49-13} = 0$$

Note: Eq 3 = Eq 1 + Eq 2

Q171. What is the value of (b+c)?

- A. 9
- B. 7
- C. 15

### D. 6

E. 10

Q172. What is the product of the roots of equation III?

# <mark>A. 3</mark>

- B. 16
- C. 22
- D. 14
- E. 8

Q173. What is the square of the larger root of equation II?

# A. 1

B. 25

C. 16

D. 9

E. 4

Q174. Lateral surface area of a cube is 420 cm<sup>2</sup> less than the lateral surface area of a cylinder. Height of cylinder is 2R cm and radius is R cm. If the side of cube is equal to the radius of cylinder, find the approximate area of a circle whose radius is (R+3) cm.

A. 628 cm2

# B. 314 cm2

C. 289 cm2

D. 356 cm2

E. 414 cm2

Directions (175-176): Each question below contains a statement followed by Quantity I and Quantity II. You have to study the information along with the question and compare the value derived from Quantity I and Quantity II, then answer:

Q175.

Quantity I: Value of 'p' such that  $(V(a^p))^2 = a^4/V(a^{16})$ 

Quantity II: 1

A. Quantity I > Quantity II

### B. Quantity I < Quantity II

C. Quantity I ≥ Quantity II

D. Quantity I ≤ Quantity II

E. Quantity I = Quantity II or no relation

Q176.

Quantity I:  $(a^3 - b^3)/(a-b) - 3ab$ 

Quantity II:  $1 - \frac{1}{a} - \frac{1}{b}$ Note: a > 1 > b > 0

# A. Quantity I > Quantity II

B. Quantity I < Quantity II

C. Quantity I ≥ Quantity II

D. Quantity I ≤ Quantity II

E. Quantity I = Quantity II or no relation

Directions (177): In the following question two equations are given in variables x and y. You have to solve these equations and determine the relation between x and y.

Q.177)

I. 
$$x^2 + 7x + 12 = 0$$

II. 
$$y^2 + 8y + 15 = 0$$

A. x > y

B. x < y

C.  $x \ge y$ 

D.  $x \le y$ 

E. x = y or no relation between x and y

Directions (178-182): Information regarding five different shops A, B, C, D, and E is given below. Each shop sells blue and red pens. Some data is missing which you have to calculate according to the question.

Shop	Number of Pens sold	Total Selling Price of pens
	(Blue + Red)	
Α	55	
В	62	1080
С		
D	51	
E		1450

Selling Price of Blue pen = Rs. 20 and Red = Rs. 15 respectively.

Q178. Find the ratio of the number of blue pens to number of red pens sold by shop B.

A. 16:15

B. 11:15

C. 15:16

D. 12:13

E. 13:12

Q179. Ratio between number of blue pens sold by shop A and number of red pens sold by shop A is 3:2. If total selling price obtained by shop C is Rs 50 less than that obtained by shop A and number of blue pens sold by shop C is 5 more than red pens sold then, number of red pens sold by shop C is?

A. 24

B. 28

C. 21

D. 31

E. 34

A. 6 B. 11 C. 9 D. 1 E. 15
Q181. If the sum of total selling priced of shop D and E is Rs. 2340 and the average of the red pens sold by these two shops is 30. Then find the number of blue pens sold by shop E.  A. 61 B. 59 C. 41 D. 57 E. 47
Q182. Find the average number of red pens sold by shop D, B and shop E together if the total selling price of shop D is 81/3% less than that of shop B and the ratio between blue pen sold by shop B and E is 30:47?  A. 27  B. 30  C. 24  D. 29  E. 22
Directions (183-185) A series is given below where the first term is marked as (a), the second as (b), third as (c) and so on.  Series – 100, 95, 105, 88, 114, ?  (a) (b) (c) (d) (e) (f)
Q183. What is the value of '(f)'?  A. 67  B. 87  C. 77  D. 74

Q180. If the ratio of total selling price of shop B and shop D is in the ratio 108:89 respectively.

Then find the difference between the number of blue and red pens sold by shop D.

Q184. If a new series is made following the same pattern of the above series, where (a) is the third term, (b) is the fourth term, (c) is the fifth term and so on. Then find the second term of such a series.

A. 99

E. 81

### B. 98

C. 102

D. 111

E. None of the above

Q185. What minimum number should be added to the 'f+20' to get to the nearest perfect square.

A. 4

B. 1

C. 7

D. 3

E. 6

Directions (186-190): the following information carefully and answer the questions based on it.

In a locality there are four buildings namely A, B, C, and D. Each building has a certain number of floors. Each floor has a certain number of flats and each flat has a certain number of people living in it. The information about each building is given below.

Building A: The number of floors in building A is same as number of floors in building C. The number of flats per floor in is equal to the product of the smallest and the second smallest prime numbers. The total number of people living in building A is  $\sqrt{1764}$ .

Building B: The number of floors in building B is one less than the sum of flats per floor in building A and C. The number of flats per floor in building B is the same as the number of floors in building A. The total number of people in building B is 6 2/3 time the number of people in building A.

Building C: The number of floors in building is ₹2401. The number of flats per floor in building C is one less than the number of flats per floor in building A. The number of people per flat in building C is four times more than the number of people per flat in building A. The total number of people in the building is 175.

Building D: The number of floors in building D is 9. The number of people per flat in building D is 60% of the number of people per flat in building C. The total number of people in building D is 108.

Note - The total number of people living in a particular building = No. of floors in the building x No. of flats on each floor x No. of people per flat.

Q186. What is the ratio of sum of total number of people living in building A and C to the sum of the people living in building B and D?

A. 217:398

B. 217:388

C. 219:388

D. 219:398

#### E. None of the above

Q187. The number of people living in building C is how much percentage less than the number of people living in building B?

- A. 50%
- B. 40%
- C. 34%
- D. 42.5%
- E. 37.5%

Q188. Which among the four building has the highest number of flats and how many?

- A. C, 35
- B. A, 42
- C. B, 70
- D. C, 45
- E. D, 36

Q189. If there is another build E where the number of floors is 70% of the number of floors in building B, the number of flats per floor is 1/3rd more than the number of flats per floor in building A and the total number of people in the building is 280. Then find the number people per flat in building E.

- A. 4
- B. 2
- C. 7
- D. 3
- E. 5

Q190. In the given options below the building and the corresponding number of people per floor is given. Find out which of the following option is right i.e. where the number of people per floor is correctly matched with the building name.

- I. A 6, D 12, B 28
- II. B 38, D 12,
- III. C 25, A 6, D 12
- A. Only I
- B. Only III
- C. Only I and III
- D. Only II and III
- E. Only I and II

Q191. Rs. 13000 was invested for 2 years in scheme A which offers compound interest, and the rate of interest% per annum. The amount received after 2 years from scheme A is Rs. 15,730. What approximate amount is received on investing the amount obtained from scheme A again in a different scheme B for 2 years where the interest rate of scheme B is twice the rate of interest of scheme A? I. 10%, Rs 22,651 II. 12%, Rs 23,784 III. 15%, Rs 26,584  A. Only I  B. Only I  C. Only I and II  D. Only I and III  E. All I, II and III		
Q192. Navya buys two articles A and B at the same cost price Rs. P. Then, she marks up both articles by 75% above their cost price. Then, she sold article A at Rs. 268 discount and article B at 20% discount. Then, which of the following statement(s) is/are definitely correct:  I: The profit earned by selling article B is greater than that by article A.  II: Discount percent given on article A is more than that in B  III: She earned equal profits by selling both the articles.  A. Only I  B. Only II  C. Both I and II  D. Only III  E. None of the above		
Q193. Arun invested a certain sum of money at a rate of interest% for years. If the ratio of the amount to interest is 216:91. Then find the rate of interest and time for which Arun invested the money.  I: 10%, 2 years II: 20%, 3 years III: 25%, 3 years A. Only I B. Only II C. Both I and II D. Both II and III E. All I, II and III		
Q194. A boat travels from town A to town B and then goes from town B to town C. Going from town A the boat reached B which is km away in 5 hours while travelling downstream. Then the boats leave town B for C which is km away from town B and reaches town C after 7 hours		

while travelling upstream. The ratio of the speed of boat to speed of stream is 8:1. (Note – Assume the speed of boat and stream is constant for both journeys)

I. 135 km, 147 km

II. 120 km, 147 km

III. 180 km, 196 km

A. Only II

B. Only III

C. Both I and II

D. Both I and III

E. Both II and III

Q195. Maya's monthly salary is 60% more than that of Swevi. Both Swevi and Maya, out of their respective monthly salary, pay equal sum towards EMI. Out of remaining monthly salary, Maya and Swevi, spend a certain amount towards house rent. Amount that Swevi pays towards EMI is 20% of her monthly salary. Amount that Maya pays towards house rent is 'x' times of that she pays towards EMI.

I: Find the total savings of Maya if her expenditure on EMI and house rent is just half of total salary. Also, EMI expense of Swevi is Rs 30000. It is to be assumed that Maya and Swevi had only two expenses from their salaries i.e. EMI and house rent.

II: Difference between house rents paid by Maya and Swevi is Rs 10000. House rent paid by Maya is Rs 6000 more than EMI paid by her. If house rent paid by Swevi is 33.33% of EMI paid by Maya, then, salary of Maya is?

A. Rs. 30000, Rs. 36000

B. Rs. 45000, Rs. 60000

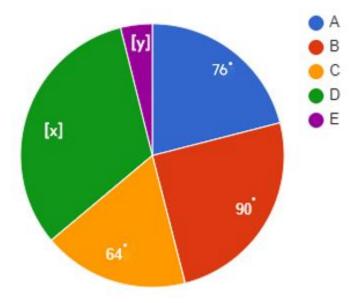
C. Rs. 120000, Rs. 48000

D. Rs. 75000, Rs. 48000

E. Rs. 135000, Rs. 60000

Directions (196-200): Five companies A, B, C, D and E manufacture bookshelves. Pie chart given below shows the distribution of total bookshelves manufactured by all 5 companies. The table here represents percentage distribution of unsold bookshelves of different companies.

- 1. The value of x is 26 degrees greater than that of B.
- 2. Bookshelves manufactured by D is 1160.
- 3. Total manufactured bookshelves = sold bookshelves + unsold bookshelves



COMPANY	Percentage Distribution
Α	3P%
В	10%
С	4P%
D	20%
E	35%

Q196. Find the value of 11P  $-\frac{3}{7}y + \frac{x}{29}$ 

A. 53

B. 51

C. 47

D. 59

E. 41

Q197. Find the difference between the unsold bookshelves of company B and average number of bookshelves sold by companies D and C.

A. 621

B. 595

C. 610

D. 630

E. None of the above

Q198. Find the difference between the average unsold bookshelves of company A and B and the average of sold bookshelves of company C and D.

A. 516

B. 618

- C. 628
- D. 544
- E. None of the above

Q199. If there is another company F which manufactures 60% more bookshelves than company C and the number of unsold bookshelves for that company is 37.5% of the bookshelves manufactured by company F. Then find the number of bookshelves sold by company E?

- A. 684
- B. 712
- C. 625
- D. 610
- E. 640

Q200. If half of the unsold bookshelves manufactured by all the companies are defective. Then find the ratio of sum of defective bookshelves from company B and D to sum of defective bookshelves from company A and C.

- A. 161:121
- B. 161:123
- C. 173:121
- D. 170:123
- E. None of the above