

- Q1.** Match the statement from column 1 with column 2 and find which of the following pair of statements given in the options make contextually and grammatically correct sense.
- Column 1
- (A) The business revenue, job creation and tax yield of prized startups must rise sharply from here onwards
- (B) Section 68 of the IT Act provides that where any sum is found to be credited in the books of an assessee, and the assessee
- (C) The window provided to file updated returns is like extended timelines for filing belated and revised returns. This move will allow taxpayers a chance to rectify certain errors, omissions or mistakes
- Column 2
- (D) offers no explanation about the nature and source thereof or the explanation offered is not satisfactory, the sum so credited may be taxable.
- (E) to justify both the investments made by private entities and the public pride invested in them.
- (F) in estimating the income at the time of filing the original return by filing updated returns within two years from the end of the assessment year.
- (A) A-E and C-F
- (B) A-E, B-F and C-D
- (C) A-D
- (D) C-F, B-D and A-E
- (E) C-E
- Q2.** Match the statement from column 1 with column 2 and find which of the following pair of statements given in the options make contextually and grammatically correct sense.
- Column 1
- (A) However, the pitfall is that the taxpayer pays an additional 25-50% of the aggregate of tax
- (B) However, technical and procedural difficulties arising from implementation of the
- (C) Majority of them are left let down as none of their wish list items such as changes to tax slabs rates, increase scope of available tax deductions
- Column 2
- (D) and interest on the additional income declared in the updated return over and such base taxes.
- (E) budget introduced many provisions to boost compliance and stem litigation for taxpayers.
- (F) faceless assessment scheme led to a series of litigation in the last few years.
- (A) A-D and B-F
- (B) A-E, B-F and C-D
- (C) A-D (D) C-F, B-D and A-E
- (E) C-E
- Q3.** Match the statement from column 1 with column 2 and find which of the following pair of statements given in the options make contextually and grammatically correct sense.
- Column 1
- (A) The four key priorities outlined in the budget namely, Gati Shakti, inclusive development, sunrise opportunities, energy and climate action
- (B) The measures announced under each of these areas carry the potential of catapulting India's economy from the current size
- (C) The Union Budget 2022-23 was truly a transformative and visionary document, which laid the blueprint for the next 25 years.
- Column 2
- (D) on capital spending aimed towards the creation of productive assets and generating a multiplier effect on the sectors.

- (E) through boosting investments, creating jobs, improving ease of doing business, maintaining tax stability and support to the stressed sectors.
- (F) that this has been one of the key growth drivers of the economy.
- (A) A-D and B-F
- (B) A-E, B-F and C-D
- (C) A-D (D) C-F, B-D and A-E
- (E) C-E

**Q4.** Match the statement from column 1 with column 2 and find which of the following pair of statements given in the options make contextually and grammatically correct sense.

Column 1

- (A) She said the privatization of banks was on the agenda since the government was keen to operate only healthy public sector banks that could scale up, and pointed out that
- (B) She also said that the new agricultural infrastructure and development cess (AIDC) on fuel and liquor will not increase
- (C) After the coronavirus pandemic, everyone was apprehensive about what the

Column 2

- (D) you're confident that what you're spending money on is actually asset creation.
- (E) the initial public offering of Life Insurance Corp. of India (LIC), expected this fiscal, would be over and above the announced divestment target of ₹1.75 trillion.
- (F) the burden on the consumer, but create a dedicated fund of around ₹30,000 crores for agricultural infrastructure.
- (A) A-D and B-F
- (B) A-E, B-F and C-D
- (C) A-E and B-F
- (D) C-F, B-D and A-E
- (E) C-E

**Q5.** Match the statement from column 1 with column 2 and find which of the following pair of statements given in the options make contextually and grammatically correct sense.

Column 1

- (A) In the matter of healthcare, certainly the institutions which are important for the public at the village,
- (B) The Finance Commission has also recommended that the untied funds pertaining to waste management
- (C) You may recall, at the start of the pandemic, we only had two laboratories for testing covid-19 samples

Column 2

- (D) or water treatment should also be utilized for healthcare infrastructure.
- (E) block and panchayat levels, will receive the money that they need.
- (F) how do plan to spend the amount of ₹35,000 crore allocated for the covid vaccine? Is it only for this year?
- (A) A-E and B-D
- (B) A-E, B-F and C-D
- (C) A-E and B-C
- (D) C-F, B-D and A-E
- (E) C-E

**Q6.** In the following questions, a sentence is divided into five parts, only two parts of the sentence contain errors, you have to mark the parts of the sentence which contain errors.

The creature is believed to have lived (A)/ more than 150 million years ago (B)/ and its remain have been restored (C)/ by a team of paleontologists after they was (D)/ discovered on private property (E)

- (A) AC
- (B) BD
- (C) CD

- (D) DE
- (E) No error

- Q7.** In the following questions, a sentence is divided into five parts, only two parts of the sentence contain errors, you have to mark the parts of the sentence which contain errors.  
Half a year later, (A)/ the violence continue (B)/ but the ongoing war and its casualties (C)/ have shift to the (D)/ periphery of people's attention (E)
- (A) AD
  - (B) BD
  - (C) CE
  - (D) DE
  - (E) No error
- Q8.** In the following questions, a sentence is divided into five parts, only two parts of the sentence contain errors, you have to mark the parts of the sentence which contain errors.  
Far away from their natural habitat (A)/ in Namibia, the eight cheetahs (B)/ will needs a long time to adapt (C)/ to the India (D)/ climate and landscape (E)
- (A) AB
  - (B) CD
  - (C) CE
  - (D) BD
  - (E) No error
- Q9.** In the following questions, a sentence is divided into five parts, only two parts of the sentence contain errors, you have to mark the parts of the sentence which contain errors.  
The batteries take (A)/ hundreds of thousands of years (B)/ to degrade, (C)/ and the way they are disposed off (D)/currently pose an environmental risk (E)
- (A) AC
  - (B) BD
  - (C) CE
  - (D) DE
  - (E) No error
- Q10.** In the following questions, a sentence is divided into five parts, only two parts of the sentence contain errors, you have to mark that parts of the sentence which contain errors.  
China, on the meantime, (A)/ has been suffer (B)/ from economic sanctions (C)/ against it in the (D)/ Indian market(E)
- (A) AB
  - (B) DC
  - (C) CE
  - (D) DE
  - (E) No error
- Q11.** The following question has two blanks, each blank indicating that something has been omitted. Choose the correct set of words that is fit for the given blanks both grammatically and contextually.  
While most creatures play dead to \_\_\_\_\_ death, others \_\_\_\_\_ found alternate uses for the technique.
- (A) running, became
  - (B) protected, be
  - (C) living, is

- (D) played, are
- (E) escape, have

- Q12** The following question has two blanks, each blank indicating that something has been omitted. Choose the correct set of words that is fit for the given blanks both grammatically and contextually.  
They stepped into \_\_\_\_\_ history books as the first people to have sailed entirely \_\_\_\_\_ the world.
- (A) a, underneath
  - (B) one, above
  - (C) the, around
  - (D) an, on
  - (E) my, away
- Q13.** The following question has two blanks, each blank indicating that something has been omitted. Choose the correct set of words that is fit for the given blanks both grammatically and contextually.  
They resemble plants, \_\_\_\_\_ corals are tiny animals related \_\_\_\_\_ jellyfish.
- (A) but, to
  - (B) why, inside
  - (C) much, between
  - (D) few, on
  - (E) some, under
- Q14.** The following question has two blanks, each blank indicating that something has been omitted. Choose the correct set of words that is fit for the given blanks both grammatically and contextually.  
Of all the ways animals \_\_\_\_\_ evolved to evade predators, feigning death might be one \_\_\_\_\_ the most creative.
- (A) have, of
  - (B) is, above
  - (C) being, the
  - (D) was, will
  - (E) has, with
- Q15.** The following question has two blanks, each blank indicating that something has been omitted. Choose the correct set of words that is fit for the given blanks both grammatically and contextually.  
When approached by a predator, pygmy grasshoppers \_\_\_\_\_ Japan will play dead by sticking out \_\_\_\_\_ legs in several directions.
- (A) above, my
  - (B) under, your
  - (C) over, his
  - (D) in, their
  - (E) against, her
- Q16.** In the question given below, rearrange the parts of the sentence in the correct order, and choose the correct option. Ignore punctuation errors if any.  
Is expected to help insurers post strong growth in FY22 (A)/ plans coupled with increased demand for pension and annuity products,(B)/ due to the dearth of high-yield fixed income instruments, (C)/according to a Kotak report, the revival in unit-linked pension (D).
- (A) DBCA
  - (B) BADC
  - (C) DACB
  - (D) ADCB

(E) No rearrangement required

**Q17.** In the question given below, rearrange the parts of the sentence in the correct order, and choose the correct option. Ignore punctuation errors if any.

By October would be some nine million doses. India will also have to (A)/ daily vaccine requirement to achieve universal adult inoculation (B)/ for the COVAX facility and commercial contract, at full steam(C)/ resume its export commitments, currently hobbled, (D).

(A) DBCA

(B) BADC

(C) DACB

(D) ADCB

(E) No rearrangement required

**Q18.** In the question given below, rearrange the parts of the sentence in the correct order, and choose the correct option. Ignore punctuation errors if any. But NBFCs do have a critical role in India's credit system,(A)/ purchase the paper issued by major league NBFCs (B)/ segments, and the way forward is for the RBI to directly (C)/ providing, as they do, credit for largely un-banked (D).

(A) DBCA

(B) BADC

(C) DACB

(D) ADCB

(E) No rearrangement required

**Q19.** In the question given below, rearrange the parts of the sentence in the correct order, and choose the correct option. Ignore punctuation errors if any.

Operations. However, there is scope for the RBI to provide direct liquidity (A)/ support to large non-banking financial companies (NBFCs) that play a vital (B)/ role in meeting the credit requirements of swathes of small and medium industry (C)/ the central bank does precisely that when it carries out long-term repo (D).

(A) DBCA

(B) BADC

(C) DACB

(D) DABC

(E) No rearrangement required

**Q20.** In the question given below, rearrange the parts of the sentence in the correct order, and choose the correct option. Ignore punctuation errors if any.

Of India is engaging in price-gouging by setting a price of Rs 400 per dose (A)/ sold to private hospitals for its version of the AstraZeneca vaccine (B)/ for vaccines sold to state governments and Rs 600 per dose for doses (C)/an avoidable controversy has been created, alleging that Serum Institute (D).

(A) DBCA

(B) BADC

(C) DACB

(D) ADCB

(E) No rearrangement required

**Q21.** In the following question, a sentence is given with a phrase or idiom highlighted in bold. Select the option given below that can replace the phrase in bold without changing the meaning of the sentence and mark that as your answer.

The judge's character may well bear for the final decision.

- (A) bore on
- (B) bear into
- (C) bear on
- (D) bear off
- (E) None of the above

**Q22.** In the following question, a sentence is given with a phrase or idiom highlighted in bold. Select the option given below that can replace the phrase in bold without changing the meaning of the sentence and mark that as your answer.

The police had after him because of the theft.

- (A) at after
- (B) are after
- (C) to be after
- (D) has been after
- (E) None of the above

**Q23.** In the following question, a sentence is given with a phrase or idiom highlighted in bold. Select the option given below that can replace the phrase in bold without changing the meaning of the sentence and mark that as your answer.

You should always back for important files and documents so that you won't lose all your work if something goes wrong with the hardware.

- (A) back up
- (B) backing out
- (C) back in
- (D) back at
- (E) None of the above

**Q24.** In the following question, a sentence is given with a phrase or idiom highlighted in bold. Select the option given below that can replace the phrase in bold without changing the meaning of the sentence and mark that as your answer.

The police were acting off a tip from an informer and caught the gang red-handed.

- (A) acted by
- (B) acting of
- (C) acting by
- (D) acting on
- (E) None of the above

**Q25.** In the following question, a sentence is given with a phrase or idiom highlighted in bold. Select the option given below that can replace the phrase in bold without changing the meaning of the sentence and mark that as your answer. My dog likes to breaking out of his kennel to chase squirrels.

- (A) to broke out
- (B) at break outs
- (C) in breaks
- (D) to break out
- (E) None of the above

**Q26.** In the following question, a sentence is given with a phrase or idiom highlighted in bold. Select the option given below that can replace the phrase in bold without changing the meaning of the sentence and mark that as your answer.

The regional director was late, so the sales team went ahead without her.

- (A) went by
- (B) went above
- (C) went at
- (D) went to
- (E) None of the above

**Q27.** In the question given below, a sentence is given, divided into parts. The words in bold are grammatically and contextually correct. One of the parts may contain an error. Identify the part that contains the error, and mark it as the answer. Ignore errors in punctuation. In case the sentence is correct as it is, mark option (e), i.e., 'No error'.

I would rather have the affectionate regard of my fellow men than me would have heaps and mines of gold.

- (A) I would rather have
- (B) of my fellow men
- (C) than me would
- (D) and mines of gold
- (E) No error

**Q28.** In the question given below, a sentence is given, divided into parts. The words in bold are grammatically and contextually correct. One of the parts may contain an error. Identify the part that contains the error, and mark it as the answer. Ignore errors in punctuation. In case the sentence is correct as it is, mark option (e), i.e., 'No error'.

A bank's local market share tends to be divided equally among the local branch and branches located elsewhere.

- (A) A bank's local market
- (B) share tends to be
- (C) among the local
- (D) branch and branches
- (E) No error

**Q29.** In the question given below, a sentence is given, divided into parts. The words in bold are grammatically and contextually correct. One of the parts may contain an error. Identify the part that contains the error, and mark it as the answer. Ignore errors in punctuation. In case the sentence is correct as it is, mark option (e), i.e., 'No error'.

Some stocks pay dividends very regularly: Coca Cola, for instance, has paid a dividend every year for 1920.

- (A) Some stocks pay
- (B) dividends very regularly
- (C) instance, has paid
- (D) every year for 1920
- (E) No error

**Q30.** In the question given below, a sentence is given, divided into parts. The words in bold are grammatically and contextually correct. One of the parts may contain an error. Identify the part that contains the error, and mark it as the answer. Ignore errors in punctuation. In case the sentence is correct as it is, mark option (e), i.e., 'No error'.

The original plan was to encase a small amount of a radioactive substance in a protective steel container.

- (A) The original plan
- (B) was to encase a
- (C) small amount of a
- (D) in a protective
- (E) No error

**Q31.** The following questions consist of a sentence. Three words of the sentences are marked in bold, which may or may not be correctly spelled or can be grammatically incorrect. Choose the option which gives the word which is

incorrectly spelled or makes the sentence grammatically incorrect. If there is no misspelled or grammatically incorrect word in the sentence then choose (5), i.e., 'No correction required' as your answer. If there is an error in the sentence apart from the given bold words then choose option (4), i.e., none of these.

The project would begin in a phased manner and is expected to be an employment generator in the state apart from providing cleaning power.

- (A) begin
- (B) expected
- (C) cleaning
- (D) None of these
- (E) No correction required

**Q32.** The following questions consist of a sentence. Three words of the sentences are marked in bold, which may or may not be correctly spelled or can be grammatically incorrect. Choose the option which gives the word which is incorrectly spelled or makes the sentence grammatically incorrect. If there is no misspelled or grammatically incorrect word in the sentence then choose (5), i.e., 'No correction required' as your answer. If there is an error in the sentence apart from the given bold words then choose option (4), i.e., none of these.

The past year has brought social issues to the forefront, with people voice over their opinions and taking strong stands more openly especially on various social media platforms.

- (A) forefront
- (B) voice over
- (C) especially
- (D) None of these
- (E) No correction required

**Q33.** The following questions consist of a sentence. Three words of the sentences are marked in bold, which may or may not be correctly spelled or can be grammatically incorrect. Choose the option which gives the word which is incorrectly spelled or makes the sentence grammatically incorrect. If there is no misspelled or grammatically incorrect word in the sentence then choose (5), i.e., 'No correction required' as your answer. If there is an error in the sentence apart from the given bold words then choose option (4), i.e., none of these.

Consumers are now looking at brands to take strong stand on social issues and back them up with stronger actions.

- (A) looking
- (B) stand
- (C) actions
- (D) None of these
- (E) No correction required

**Q34.** The following questions consist of a sentence. Three words of the sentences are marked in bold, which may or may not be correctly spelled or can be grammatically incorrect. Choose the option which gives the word which is incorrectly spelled or makes the sentence grammatically incorrect. If there is no misspelled or grammatically incorrect word in the sentence then choose (5), i.e., 'No correction required' as your answer. If there is an error in the sentence apart from the given bold words then choose option (4), i.e., none of these.

Brands that are socially conscious and responsible are likely to gain the trustee of the consumer faster and consequently see a rise in their brand value.

- (A) conscious
- (B) trustee
- (C) consequently
- (D) None of these
- (E) No correction required



**Directions (35-40) Read the following passage and answer the given questions.**

The passage given below is followed by a set of questions. Choose the best answer to each question. With a slowdown in exports being seen as a cause of concern in the context of a widening trade deficit, the government is planning to regulate imports of “nonessential items” through hikes in import duties. The economic ministries in the Central government are in the process of carrying out an exercise to select a list of items on a granular basis to ensure that the proposed duty hikes are restricted to those items for which there is enough manufacturing capacity in the country, but not for other items in the categories that come under the same Harmonized System of Nomenclature (HSN) code. In the current form, HSN codes are seen as \_\_\_\_\_ a broad sweep of items, even at the six or eight-digit classification levels. For instance, there are different types of materials for bicycle hubs including steel, alloy, and ceramics but all bicycle hubs come under the same HSN code. But with the government considering a higher import duty only for steel due to excess capacity domestically, it has to think of ways to separate other materials of bicycle hubs from the HSN category to ensure the higher import duty doesn't affect them, the official explained. Similarly, to regulate imports of LED lights, the government may consider levying higher duty only for the single-wire LED light but doesn't intend to put a higher duty on LED bulbs. Hence, the government has to segregate the different types of LED lights to make sure it's levied only on the types it wants to stop. The last set of duty hikes across a range of product categories happened in Budget 2022-23. Higher custom duties on items of daily use such as umbrellas, headphones, earphones, loudspeakers, smart meters, and imitation jewellery were introduced. Most of these products were being imported from China, either as complete units or as knocked down units to be assembled in factories in India.

Over the last five years, import duty hikes have been made on several occasions such as on almonds, apples, and others. Mobile phone parts and solar panels have seen the most regular hikes, in large part to protect and promote the domestic industry. Higher imports are being seen as a worry for its impact on widening trade gap as exports remain weak amid a global slowdown in demand. Though merchandise exports reversed the negative trend by posting a marginal 0.6 per cent year-on-year growth in November after (-) 12 per cent in October, the trend remains weak. Domestic demand is being seen to be met through higher imports as manufacturing output weakened, as seen in the latest factory output data for October and Gross Domestic Product (GDP) figures for the July-September quarter. Factory output slumped to a 26-month low of (-) 4 per cent in October, with manufacturing output, which accounts for 77.6 per cent of the weight in the IIP, contracting 5.6 per cent in October as against 3.3 per cent growth in the previous year. A contraction was also recorded for capital goods output— a proxy for investment sentiment — indicating weak along with consumer durables and consumer non-durables output — an indicator of fast-moving consumer goods, reflecting weak consumption demand, especially in rural areas. Experts said that with global slowdown and supply chains getting impacted in the aftermath of Russia-Ukraine war, most countries are likely to opt for higher trade barriers. “If I am going to get (-) 4 per cent in domestic manufacturing, then people who were importing raw materials and parts, they are importing less. The point is imports are not going down as fast as exports, so the current account deficit is increasing... domestic manufacturing is in deep trouble, that's showing up in GDP figures and IIP figures and the base of demand for manufacturing is not doing anything. It's the MSMEs in manufacturing which are worse off, they employ people who consume what they produce.

- Q35.** Which of the following is the appropriate title for the passage?
- (A) import intensive products
  - (B) The trade challenge
  - (C) employment in agriculture
  - (D) poor outlook on global growth
  - (E) MSMEs in manufacturing
- Q36.** Which of the following is/are TRUE according to the passage?
- (A) The government is planning to hike the import duties on essential and non-essential items to meet the widening gap in the trade deficit.

- (B) The government is adamant about increasing the import duties on the items that fall in the categories that come under the same Harmonized System of Nomenclature (HSN) code.
- (C) While increasing the import duties on the items, the government will have to distinguish between the different items that fall under the HSN category, as the HSN category subsumes a wide range of items.
- (D) Both (1) and (2)
- (E) Both (2) and (3)

- Q37.** Which of the following is a suitable word to fill the blank as given in the passage?
- (A) Subsuming
  - (B) Implementing
  - (C) Segregating
  - (D) Splitting
  - (E) Submitting
- Q38.** As per the information given in the passage out of the following statements which should be followed to maintain the low trade deficit of a country.
- (i) supporting the exports of a country
  - (ii) meeting the demands by increasing the production
  - (iii) levying the hiked import duties on the product
- (A) Only (i)
  - (B) Only (ii)
  - (C) Both (i) & (ii)
  - (D) All (i), (ii) & (iii)
  - (E) None of the above
- Q39.** Which of the following is an appropriate word that can replace the word 'manuring' as given in bold in the passage?
- (A) Futuristic
  - (B) Calculative
  - (C) envisaging
  - (D) manufacturing
  - (E) None of these
- Q40.** As per the information given in the passage let us consider a situation where a company X is producing a product Y in bulk within the country and on the other hand a company P is producing a product Q barely meeting the demand, which of the following statements will be true?
- (i) The government should increase the import duty on product Y to fill the trade deficit gap.
  - (ii) The government should increase the import duty on product Q to fill the trade deficit gap.
  - (iii) The government should increase the import duty on both the product Y and Q to fill the trade deficit gap.
- (A) Only (i)
  - (B) Only (ii)
  - (C) Both (i) & (ii)
  - (D) All (i), (ii) & (iii)
  - (E) None of the above
- Q41.** In June 2022, who launched new portal NIRYAT (National Import-Export Record for Yearly Analysis of Trade)?
- (A) Amit Shah
  - (B) Ram Nath Kovind
  - (C) Narendra Modi
  - (D) Piyush Goyal

(E) None of these

**Q42.** Which Schedule of the Constitution provides for AntiDefection Law?

(A) 10th

(B) 7th

(C) 3rd

(D) 1st

(E) None of these

**Q43.** How many diseases are covered under National Vector Borne Disease Control Programme?

(A) 4

(B) 5

(C) 6

(D) 7

(E) None of these

**Q44.** What is MFLOPS?

(A) It is used to measure the state of the CPU.

(B) It is used to measure the speed of CPU.

(C) It is a memory unit.

(D) It is used to measure memory access time.

(E) None of these

**Q45.** In July 2022, Scientists working with the Large Hadron Collider (LHC) have discovered \_\_\_\_\_ subatomic particles never seen before.

(A) 2

(B) 3

(C) 4

(D) 5

(E) None of these

**Q46.** \_\_\_\_\_ is a short-term unsecured promissory note issued by reputed business organizations at a price lower than its face value and redeemable at par.

(A) Treasury bill

(B) Commercial paper

(C) Certificate of deposit

(D) Promissory note

(E) None of these

**Q47.** Consider the following statements:

1. According to the Constitution of India, a person shall be disqualified from being a member of a legislative assembly if s/he holds any office of profit under the Union or state government.

2. According to the Representation of People Act, 1951, a person is disqualified from being a member of a legislative assembly if s/he has failed to lodge an account of his/her election expenses within the time. Which of the statements given above is/are correct?

(A) 1 Only

(B) 2 Only

(C) Both 1 and 2

(D) Either 1 or 2

(E) None of these

- Q48. Which of the following department is mainly responsible for policy issues relating to Public Sector Banks (PSBs)?  
(A) Financial Intelligence Unit-India (FIU-IND)  
(B) Targeted Public Distribution System (TPDS)  
(C) Centralized Public Grievance Redressal and Monitoring System (CPGRAMS)  
(D) The Department of Financial Services (DFS)  
(E) None of these
- Q49. RBI (RBI) on August 9, 2021, under the Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM) has extended mortgage-free loans to self-help groups has been increased from Rs.Ten Lakhs to \_\_\_\_\_.  
(A) Twelve lakh  
(B) Sixteen lakh  
(C) Fourteen lakh  
(D) Twenty lakh  
(E) None of these
- Q50. Consider the following statements regarding Cryptocurrencies.  
1. It is a digital currency in which encryption techniques are used to regulate the generation of units of currency and verify the transfer of funds, operating independently of a central bank.  
2. Supreme Court had allowed banks and financial institutions to reinstate services related to cryptocurrencies by setting aside the RBI's 2018 circular that had prohibited them based on the ground of "proportionality".  
Which of the statements given above is/are correct?  
(A) 1 only  
(B) 2 only  
(C) Both 1 and 2  
(D) Neither 1 nor 2  
(E) None of these
- Q51. When is the International Day of Democracy observed?  
(A) 13 September  
(B) 14 September  
(C) 15 September  
(D) 16 September  
(E) None of these
- Q52. Insurance Regulatory and Development Authority of India (IRDAI) recently announced that no need to submit \_\_\_\_\_ separately in order to have new annuity products of National Pension Scheme (NPS).  
(A) Digital Life Certificate  
(B) Proposal Form  
(C) Health Certificate  
(D) Police Verification Certificate  
(E) Salary Slip
- Q53. Which regulatory body in India has unveiled a rupee settlement system for international trade in July 2022?  
(A) Securities and Exchange Board of India (SEBI)  
(B) Competition Commission of India (CCI)  
(C) Insurance Regulatory and Development Authority  
(D) Reserve Bank of India (RBI)  
(E) None of the above/More than one of the above.

- Q54.** On July 19, Four entities of the eight that commenced testing of their products in the second cohort under the \_\_\_\_\_'s regulatory sandbox structure themed "Cross Border Payments" have completed the "Test Phase",
- (A) Securities Exchange Board of India
  - (B) Insurance Regulatory and Development Authority
  - (C) Reserve Bank of India
  - (D) Banks Board Bureau
  - (E) None of these
- Q55.** The RBI has made the \_\_\_\_\_ code mandatory for all participants undertaking transactions in the markets regulated by the RBI.
- (A) Visual Entity Identifier
  - (B) Legal Entity Identifier
  - (C) Legit Entity Identifier
  - (D) Stock Entity Identifier
  - (E) Value Entity Identifier
- Q56.** As per a statement by Finance Minister Nirmala Sitharaman, SBI will invest how much per cent equity in Yes Bank with other investors also being invited?
- (A) 30
  - (B) 49
  - (C) 51
  - (D) 60
  - (E) 75
- Q57.** The Competition Commission of India (CCI) approves acquisition of stake in IDFC Asset Management Company Limited and IDFC AMC Trustee Company Limited by \_\_\_\_\_, Chrys Capital and GIC.
- (A) Bajaj Finserv Ltd
  - (B) L & T Finance Holdings Ltd
  - (C) Equitas Holdings Ltd
  - (D) Bandhan Financial Holdings Ltd
  - (E) Muthoot Finance Ltd
- Q58.** Which of the following is the electronic trading platform for natural rubber?
- (A) eRube
  - (B) eNam
  - (C) mRubber
  - (D) eRubber
  - (E) mRube
- Q59.** In the Aarogya Sanjeevani policy provided by the insurers, what is the minimum amount sum insured (in rupees) provided under the policy?
- (A) 5000
  - (B) 50,000
  - (C) 1,50,000
  - (D) 5,00,000
  - (E) None of these
- Q60.** Which of the following is also known as the bad bank of India?

- (A) NCLT
- (B) NARCL
- (C) NCLAT
- (D) NARLC
- (E) SARFAESI

- Q61. "The Reserve Bank has released the eligibility criteria for entities to be categorized as 'Specified User' of Credit Information Companies (CICs)." Choose the incorrect option(s) regarding the aforesaid statement? (January, 2021)
- (A) The criteria set out the requirements for the entities to become eligible as Specified User of CIC under the Credit Information Companies (Amendment) Regulations, 2021.
  - (B) The company should have a net worth of not less than ₹5 crores as per the latest audited balance sheet and should meet the requirement on a continuing basis.
  - (C) A 'specified user' should be a company incorporated in India or a statutory corporation established in the country.
  - (D) The company shall have at least three years of experience in running the business or activity of processing information.
  - (E) The criteria set out the requirements for the entities to become eligible as Specified User of CIC under clause (j) of Regulation 3 of the Credit Information Companies (Amendment) Regulations, 2021.
- Q62. Which of the following is not a small savings scheme?
- (A) PPF
  - (B) NSC
  - (C) Post Office Time Deposit Scheme
  - (D) Senior Citizen Savings Scheme
  - (E) All of the above are small savings schemes
- Q63. Recently in July 2022, Maryna Viazovska has won the Fields Medal 2022. The award is related to which field?
- (A) Physics
  - (B) Mathematics
  - (C) Biology
  - (D) Statistics
  - (E) Chemistry
- Q64. As per RBI data, what is the amount remitted by Indians in Q1FY23 under the Liberalised Remittance Scheme (LRS)?
- (A) USD 3.65 billion
  - (B) USD 8.76 billion
  - (C) USD 5.87 billion
  - (D) USD 7.62 billion
  - (E) USD 6.04 billion
- Q65. Which of the following has recently been accorded with the status of a 'Maharatna' Central Public Sector Enterprise, giving it greater operational and financial autonomy?
- (A) Cochin Shipyard Ltd
  - (B) RailTel Corporation of India
  - (C) BrahMos Aerospace
  - (D) REC Ltd
  - (E) National Dairy Development Board

- Q66. As per the Union Budget, 2022-2023, "Alternate Minimum Tax" paid by "Cooperative societies" are brought down to how much % from previous 18.5%?
- (A) 15%
  - (B) 14%
  - (C) 16%
  - (D) 12%
  - (E) 16.5%
- Q67. Who has tendered his resignation from the post of Indian Olympic Association (IOA) President?
- (A) Venkataramani Sumantran
  - (B) Shrikant Madhav Vaidya
  - (C) Narinder Batra
  - (D) Shri Gurdeep Singh
  - (E) None of these
- Q68. Which country has recently become India's top trading partner in 2021-22?
- (A) Japan
  - (B) United States of America
  - (C) China
  - (D) Germany
  - (E) France
- Q69. Which bank is related to recovery of bad loans?
- (A) NARCL
  - (B) DICGC
  - (C) BRBNMPL
  - (D) ReBIT
  - (E) IFTAS
- Q70. Reserve Bank Governor Shaktikanta Das on October 6 launched a new 'SupTech' initiative \_\_\_\_\_, which is the bank's Advanced Supervisory Monitoring System and is expected to make the supervisory processes more robust.
- (A) UNNAT
  - (B) LAKSHYA
  - (C) VIGIL
  - (D) CHASE
  - (E) DAKSH
- Q71. Which of the following theme has been selected by the Reserve Bank of India (RBI) for Financial Literacy Week in February 2022?
- (A) "Go Digital, Go Secure"
  - (B) "Economy in Digital Era"
  - (C) "Go Digital, Go Cashless"
  - (D) "Creating Digital Economy"
  - (E) "Digital is the Future"
- Q72. As per the United Nations-Habitat's World Cities Report 2022, India's urban population is estimated to stand at in 2035.
- (A) 775 Million

- (B) 675 Million
- (C) 575 Million
- (D) 475 Million
- (E) 375 Million

- Q73.** The Department of Fisheries aims to bring 'Blue Revolution' through sustainable development of the fisheries sector with an investment of Rs 20,050 crore for a period of five years, starting \_\_\_\_\_ in all states/union territories.
- (A) 2020-21 to 2025-26
  - (B) 2021-22 to 2024-25
  - (C) 2021-22 to 2025-26
  - (D) 2020-21 to 2024-25
  - (E) 2021-22 to 2023-24
- Q74.** Often seen in the news, Chabahar Port is located in
- (A) Persian Gulf
  - (B) Gulf of Oman
  - (C) Gulf of Mannar
  - (D) Gulfs of Turkey
  - (E) None of these
- Q75.** Which of the following is the oldest grand slam tournament in tennis?
- (A) US Open
  - (B) French Open
  - (C) Wimbledon
  - (D) Australian Open
  - (E) Indian Open
- Q76.** In June 2022, which portal of the Ministry of Commerce was launched by Narendra Modi to access all the information necessary related to India's foreign trade?
- (A) NIRYAT
  - (B) HARBINGER
  - (C) EXPERT
  - (D) AYUSH
  - (E) None of these
- Q77.** Organization related to "Red Data Book" or "Red List" is
- (A) U.T.E.S.
  - (B) I.U.C.N.
  - (C) I.B.W.C.
  - (D) W.W.F.
  - (E) W.T.O.
- Q78.** What is the rank of India in the UNDP's Human Development Index 2021, released in September 2022?
- (A) 132nd
  - (B) 71st
  - (C) 165th
  - (D) 121st
  - (E) 134th



- Q79.** Who is the Secretary General of NATO?  
(A) Antonio Guterres  
(B) Jens Stoltenberg  
(C) Admiral Rob Bauer  
(D) Stuart Peach  
(E) Gladwyn Jebb
- Q80.** According to the latest update, India's government and the \_\_\_\_\_ are in talks to introduce a risk-sharing mechanism to compensate banks giving loans for electric vehicle purchases, as the country seeks to decarbonize the transport sector.  
(A) New Development Bank  
(B) International Renewable Energy Agency  
(C) Asian Development Bank  
(D) World Bank  
(E) International Finance Corporation
- Q81.** Which of the following has set up a committee to develop a comprehensive framework on the right to repair?  
(A) Department of Chemicals and Petrochemicals  
(B) Department of Telecommunications  
(C) Department of Defence Production  
(D) Department of Consumer Affairs  
(E) Department of Food and Public Distribution
- Q82.** 'SVANidhi se Samridhi' program has been launched by the Ministry of Housing and Urban Affairs in additional 126 cities across 14 States/ UTs. The cabinet approved the extension of the scheme "Prime Minister Street Vendor's AtmaNirbhar Nidhi (PM SVANidhi)" to which date?  
(A) March 2022  
(B) December 2024  
(C) June 2023  
(D) June 2024  
(E) March 2024
- Q83.** When was the National Payments Corporation of India (NPCI) incorporated?  
(A) 2008  
(B) 2014  
(C) 2015  
(D) 2012  
(E) 2006
- Q84.** Recently in July 2022, Shinzo Abe passed away at the age of 67 after being shot while giving a campaign speech. He was the former Prime Minister of \_\_\_\_\_.  
(A) United Kingdom  
(B) Japan  
(C) Russia  
(D) Israel  
(E) South Korea
- Q85.** The GST council is headed by the:  
(A) SEBI chairman

- (B) Prime minister
- (C) RBI governor
- (D) Union finance minister
- (E) None of these

- Q86.** The gross GST revenue collected in the month of August 2022 stood at Rs \_\_\_\_\_ crore.
- (A) 1,43,612
  - (B) 1,52,678
  - (C) 1,87,560
  - (D) 2,98,560
  - (E) 1,35,827
- Q87.** Government has extended the line for levy of GST compensation cess by nearly 4 years till which date?
- (A) 2026
  - (B) 2030
  - (C) 2050
  - (D) 2024
  - (E) 2023
- Q88.** Which was the first bank to introduce an ATM in India?
- (A) HSBC
  - (B) HDFC
  - (C) SBI
  - (D) UCO
  - (E) ICICI
- Q89.** In which state NABARD launched The Border Area Integrated Sustainable Farming in 2022 under Tribal Development Fund (TDF)?
- (A) Jammu & Kashmir
  - (B) Punjab
  - (C) Arunachal Pradesh
  - (D) Manipur
  - (E) None of these
- Q90.** VC stands for Venture \_\_\_\_\_.
- (A) Commission
  - (B) Committee
  - (C) Capital
  - (D) Corporate
  - (E) Community
- Q91.** Alok started a business with initial investment of Rs.30000, after 'P' years from the start of the business Vipin joins the business with Alok with initial investment of Rs.40000. After 'Q' years from the start of the business Shawant also joins the business with Alok and Vipin with initial investment of Rs.60000. If at the end of 30 years, total profit amount received by Vipin and Alok is Rs.3520 and Rs.3300 respectively out of total profit Rs.10780, then find the value of 'P' and 'Q'.
- (A) P=12 and Q=6
  - (B) P=6 and Q=12
  - (C) P=8 and Q=16
  - (D) P=9 and Q=12

**Directions (92-96) Read the following passage and answer the given questions.**

Study the following information carefully and answer the related questions. Following table represents the number of online and offline classes together taken by A; ratio of number of online classes taken by A to B; and number of offline classes taken by A in five days.

Day	Number of online and offline classes together taken by A	Ratio of number of online classes taken by A to B	Number of offline classes taken by A
1	$3m$	3: 1	3 less than the number of online classes taken by A on day 1
2	$2m + 4$	1: 1	6 times of number of online classes taken by A on day 2
3	$2n + 2$	3: 2	Sum of number of online classes taken by A and B together on day 2
4	$4n$	3: 2	2 less than the number of online classes taken by A on day 3
5	$\frac{m + n + 3}{3}$	1: 2	5 more than the number of offline classes taken by A on day 4

Note :  $mn = 20$ , when  $m$  and  $n$  are integers  $3m + 4n = 31$

- Q92.** If A takes total 25 offline classes from day 3 to day 6, then how many more/less offline classes did A take on day 6 as compared to that in day 1?
- (A) 1  
(B) None of these  
(C) 5  
(D) 6  
(E) 2
- Q93.** Number of online classes taken by B on day 4 and day 5 together is what percentage of the number of online classes taken by A from day 2 to day 4 ?
- (A) 66.67%  
(B) 70%  
(C) 84%  
(D) 56%  
(E) 60%
- Q94.** If A and B charge Rs.1500 and Rs.2000 respectively for each online class, then find the difference between their earnings on online classes on day 4.

- (A) Rs.4000
- (B) Rs.2000
- (C) Rs.6000
- (D) Rs.1500
- (E) Rs.2500

- Q95.** B takes total 10 online and offline classes together on day 1 which is 3 less than the total offline and online classes together taken by him on day 5. How many offline classes did B take on day 1 and day 5 together?
- (A) 10
  - (B) 15
  - (C) 13
  - (D) 14
  - (E) 16
- Q96.** If A's each online class is of 45 minutes and each offline class is of 1 hour respectively, then how much time did A spent on online and offline classes together on day 3?
- (A) 8 hours 30 minutes
  - (B) 8 hours
  - (C) 9 hours
  - (D) 7 hours 45 minutes
  - (E) 9 hours 30 minutes
- Q97.** In following question, two quantities numbered I and II are given. Calculate values of both quantities and choose the correct option. Quantity I: P, Q and R started a business in which P and Q initially invested Rs.3000 and Rs.4000 respectively whereas R invested some amount. After 6 months P and Q invested additional Rs.2000 and Rs.1000 respectively. If at the end of 1-year share of P in the profit of Rs.54000 is Rs.16000, then how much amount R invested initially?
- Quantity II: If compound interest on certain principal at the rate of per annum compounded annually at the end of 2 years is Rs.1050, then what is the principal?
- (A) Quantity I > Quantity II
  - (B) Quantity I < Quantity II
  - (C) Quantity I = 2 x Quantity II
  - (D) Quantity I = Quantity II
  - (E) Quantity I Quantity II
- Q98.** In following question, two quantities numbered I and II are given. Calculate values of both quantities and choose the correct option.
- Quantity I: A boy can paint the ceiling of 12 meters long and 15 meters wide room in 1.5 hours. If the height of the room is 10 meters, then how many hours does he take to paint only four walls of the room?
- Quantity II: A boy can paint the four walls of 6 meters long, 8 meters wide, and 7.5 meters high room in 23 hours 20 minutes. How many hours does he takes to paint only ceiling of the room?
- (A) Quantity II < Quantity I
  - (B) Quantity II Quantity I
  - (C) Quantity I = Quantity II or relationship can't be established
  - (D) Quantity I Quantity II
  - (E) Quantity I < Quantity II

**Directions (99-100) Read the following passage and answer the given questions.**

Read the information given in paragraph carefully and answer the questions asked:

A test contains five different subjects P, Q, R, S and T having different maximum marks. Paragraph shows the marks obtained by two students A and B in that test and it is also given that total maximum marks in the test is 500. Total marks obtained by A in subject P is 75 and difference between marks obtained by A and B in subject P is 15. Marks obtained by A and B in subject Q is 80% and 85% respectively of total marks. Maximum marks of subject R is 60 which is of maximum marks of subject S. Maximum marks of subject T is double of maximum marks of subject Q and average of maximum marks of subjects P and S is 100.

Marks obtained by A in subject S is 60% of maximum marks and marks obtained by B in same subject is  $46\frac{2}{3}\%$  more than that obtained by A. Marks obtained by A and B in subject T is 85% and 70% not necessarily in the same order. Difference between marks obtained by A and B in subject R is 6 and marks obtained by B in that subject is 65% of maximum marks.

- Q99.** If marks obtained by A in subject R and T is less than that obtained by B in those subjects, then what is the per cent of marks obtained by A in the test?
- (A) 70.6%  
 (B) 65.8%  
 (C) 68.2%  
 (D) 73%  
 (E) None of these

- Q100.** Marks obtained by B in subjects P and T is 72% and respectively of maximum marks, then what is the average of marks obtained by B in the test?
- (A) 69  
 (B) 75  
 (C) 73.8  
 (D) 79.8  
 (E) None of these

**Directions (101-102) Read the following passage and answer the given questions.**

Read the information given in paragraph carefully and answer the questions asked:

A test contains five different subjects P, Q, R, S and T having different maximum marks. Paragraph shows the marks obtained by two students A and B in that test and it is also given that total maximum marks in the test is 500. Total marks obtained by A in subject P is 75 and difference between marks obtained by A and B in subject P is 15. Marks obtained by A and B in subject Q is 80% and 85% respectively of total marks. Maximum marks of subject R is 60 which is of maximum marks of subject S. Maximum marks of subject T is double of maximum marks of subject Q and average of maximum marks of subjects P and S is 100.

Marks obtained by A in subject S is 60% of maximum marks and marks obtained by B in same subject is  $46\frac{2}{3}\%$  more than that obtained by A. Marks obtained by A and B in subject T is 85% and 70% not necessarily in the same order. Difference between marks obtained by A and B in subject R is 6 and marks obtained by B in that subject is 65% of maximum marks.

- Q101.** Marks obtained by B in subject P and R is more than that obtained by A in those subjects, then what is the ratio of total marks obtained by A to that obtained by B in three subjects P, Q and R together?
- (A) 72: 97  
 (B) 17: 29  
 (C) 172: 197  
 (D) 27: 79  
 (E) None of these

- Q102.** Out of given 4 options, what are the possible total marks obtained by student A in the test?
- (A) 343                      (B) 329

- (C) 341                      (D) 359  
(A) Only A  
(B) Only B  
(C) Both B and C  
(D) All A, B, C and D  
(E) All, A, B and D

**Q103.** A vendor bought two pieces of furniture and sold them at the same price. He gained 20% on one piece while suffered a loss of on the other. The cost of the piece sold at profit was Rs. 2500 while that of the other piece was Rs. 3600. What would be the total selling price of the furniture if both were sold at profit?

- (A) Rs. 7007  
(B) Rs. 7117  
(C) Rs. 7267  
(D) Rs. 7200  
(E) Rs. 7166

**Q104.** Three numbers A, B and C are \_\_\_\_\_ 20% and \_\_\_\_\_% more than fourth number D. The difference between number A and B is more than \_\_\_\_\_ and value of C is less than 50. Sum of D, E and F is 135. E is \_\_\_\_\_ more than F which is 5 more than D.

Which of the following option satisfies the blanks above in same order?

- (A) 12,10,5,6  
(B) 10,20,3,4  
(C) 15,15,8,5  
(D) 12,20,3,3  
(E) 8,10,10,7

**Q105.** Find the wrong term in the series given below.

1777, 1048, 805, 726, 697, 688, 685

- (A) 1048  
(B) 805  
(C) 1777  
(D) 726  
(E) 697

**Q106.** If 4 women are going to give birth next week, what is the probability that not more than 2 of the born babies are of the same gender?

- (A)  $\frac{5}{8}$   
(B)  $\frac{3}{8}$   
(C)  $\frac{7}{8}$   
(D)  $\frac{5}{6}$

**Directions (107-111) Read the following passage and answer the given questions.**

Study the following information carefully and answer the questions.

There are total 1500 students in a school, each likes one or more among the three search engines viz. Google, Bing and Yahoo. 53 of the total number of students like Bing. 65 of the total number of students like Google. 23 of the total number of students like Bing but not Google. (A) students like Google but not Bing. 20 of the total number of students like Google and Bing both but not Yahoo. (B)% of the total number of students like only Yahoo. 18 of the total number of students like Bing and Yahoo both. Respective ratio of number of students who like Yahoo but not

Google and number of students who like Bing but not Yahoo is (C). 37% of the total number of students like only one search engine. Difference between number of students who like only Bing and number of students who like only Google is (D). Total number of students who like only two search engines is (E).

**Q107** What is the place value of (A)?

- (A) 525
- (B) 485
- (C) 565
- (D) 425
- (E) None of these

**Q108.** What is the place value of (B)?

- (A) 20
- (B) 15
- (C) 10
- (D) 12
- (E) None of these

**Q109.** What is the place value of (D)?

- (A) 120
- (B) 80
- (C) 60
- (D) 75
- (E) None of these

**Q110.** What is the place value of (E)?

- (A) 515
- (B) 795
- (C) 825
- (D) 645
- (E) None of these

**Q111.** What is the place value of (C)?

- (A) 3 : 5
- (B) 1 : 3
- (C) 4 : 7
- (D) 5 : 9
- (E) None of these

**Q112.** A container contains a mixture of wine and water in the ratio 18: x. When 200 litres of this mixture is taken out and replaced with 32 litres quantity of water, then ratio of wine to water becomes 14 : x. If the quantity of wine in the final mixture is 288 litres, then what was the quantity of water in the initial mixture?

- (A) 160 litres
- (B) 164 litres
- (C) 168 litres
- (D) 172 litres
- (E) None of these

- Q113.** A solid cone of plane surface area  $6400\pi \text{ cm}^2$  and base radius and lateral height are in the ratio 40 : 41 is melted and molded into 7 solid cylinder and 5 spheres. Height of each cylinder is 15 cm and ratio of volume of 7 cylinders to volume of 5 spheres is 7 : 3, then what is the difference between radius of each cylinder and each sphere?
- (A) 2 cm  
(B) 3 cm  
(C) 4  
(D) 5  
(E) None of these
- Q114.** In the question, two equations I and II are given. You have to solve both the equations and give answer.
- I.  $\frac{(3x+20)}{11} = \frac{-3}{x}$   
 II.  $\frac{(4y^2-1)}{16y} = \frac{1}{y} - 1$   
 III.
- (A)  $x = y$  or relationship cannot be determine  
(B)  $x > y$   
(C)  $x \leq y$   
(D)  $x \geq y$   
(E)  $x < y$
- Q115.** In the question, two equations I and II are given. You have to solve both the equations and give answer.
- (I)  $x^2 + 400 = 5(20 - 7x)$   
 II.  $y + 5 = 5(45 + y - y)$
- (A)  $x \geq y$   
(B)  $x \leq y$   
(C)  $x = y$  or relationship cannot be established  
(D)  $x > y$   
(E)  $y > x$
- Q116.** In the question, two equations I and II are given. You have to solve both the equations and give answer.
- (I)  $x^2 + 5.1x + 5.6 = 0$   
 (II)  $y^2 + 12.5y + 36 = 0$
- (A)  $y < x$   
(B)  $y \leq x$   
(C)  $x = y$  or relationship cannot be determined  
(D)  $x < y$   
(E)  $y \geq x$
- Q117.** In the following question, two statements numbered I and II are given. On solving them, we get quantities I and II, respectively. Solve for both the quantities and choose the correct option.
- Quantity I :**  $[p(pq-r) + q(qr+p)]$   
**Quantity II :**  $[p^2 + pq - r^2 - rp]$   
**Given,**  $-2 \leq r \leq -1$ ,  $4 \leq q \leq 5$  and  $6 \leq p \leq 8$
- (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



- Q118.** The average weight of a class having 'N' students is 42.5 kg. If a student whose weight is 50 kg leaves the class and another student joins the class whose weight is 40% of the weight of the student who left the class, the average weight of the class reduces by 750 grams. Find the value of 'N'.
- (A) 40  
(B) 50  
(C) 30  
(D) 36  
(E) 48
- Q119.** A shopkeeper uses a faulty weight while selling items to his customers. He sold 'x' grams to customer A instead of 'x + 120' grams and '2x – 1000' grams to customer B instead of 'x+340' grams. Then what is the profit percent earned by the shopkeeper?
- (A) 15%  
(B) 5%  
(C) 10%  
(D) 20%  
(E) 25%
- Q120.** A rectangle field having length 28 m and side of a square field is 75% more than the breadth of the rectangular field. A road of width 5.5m and 6.5m are running around the square field and rectangular field respectively. If the area of the rectangular field is  $672\text{m}^2$ , then what is the ratio of area of the road around square field to the area of the road around rectangular field?
- (A) 209: 169  
(B) 203: 183  
(C) 293: 173  
(D) 287: 283  
(E) None of these

**Directions (121-124) Read the following passage and answer the given questions.**

Study the following information carefully and answer the related questions.

To do a work, A is M% as efficient as E who is N-25% less efficient than C. A can complete the whole work alone in 35 days less than the time taken by B to do twice of the work. When A starts the work alone and after 50 days E joined him, the remaining work can be completed in  $33\frac{1}{3}$  days. Efficiencies of B and C are in the ratio 3: 4 respectively. A and D together can complete the whole work in  $46\frac{7}{8}$  days. If C works for the first 15 days, then the remaining work can be completed by B alone in 60 days.

- Q121.** What percent of the work will be done by B, C and E together in 12 days?
- (A) 47 %  
(B) 53 %  
(C) 58 %  
(D) 36 %  
(E) 41 %
- Q122.** F can destroy the work in 50 days. If C, D, and F work together, then it will take how much time to complete the work?
- (A) 150 days  
(B) 80 days

- (C) 100 days
- (D) 120 days
- (E) 125 days

**Q123.** What is the value of  $2M-3N$ ?

- (A) -20
- (B) -35
- (C) 10
- (D) 15
- (E) -25

**Q124.** When D and E started work together and after days, D left, then the remaining work is completed by E in 30 days. What should come in place of the given blank?

- (A) 40
- (B) 25
- (C) 50
- (D) 30
- (E) 45

**Q125.** Train A and Train B are running in opposite direction and they cross each other in 10.4 seconds. Speed of train A is 108 km/hr and it can cross a bridge of length 150 metres in 14 seconds. Train B can cross the same bridge in 20 seconds. Find the time taken by train B to cross a platform of length equal to half its length.

- (A) 12.5 seconds
- (B) 25 seconds
- (C) 20 seconds
- (D) 17.5 seconds
- (E) None of these

**Q126.** Ratio between the speed of boat in still water and speed of stream is 3:2. Boat covers x km downstream and y km upstream on Day 1 and  $(x+9)$  km downstream and  $(y+5)$  km upstream on Day 2. Ratio between the time taken by boat to cover the whole trip on day 1 and time taken by boat to cover the whole trip on day 2 is 2:3. Which option will be true for the values of x and y ?

- (A) 18,10
- (B) 15,10.6
- (C) 29,9
- (A) Both B and C
- (B) Both A and C
- (C) Only A
- (D) Both A and B
- (E) All A, B, and C

**Q127.** If the roots of the below given quadratic equation are 'm' and 'm-16' respectively. Find the sum of its roots.  $x^2 - px - 63 = 0$

- (A) -2
- (B) 2
- (C) Either -2 or 2
- (D) Neither -2 nor 2
- (E) Cannot be determined

- Q128.** The following question, consist of a question followed by three statements. Read all the statements carefully and find that which of the following statement(s) is/are sufficient to answer the question.  
Three vehicles a bus, a car, and a train covers different distances during the different time period with their respective speeds. Speed of car and train are in the ratio 2 : 3 respectively. Time taken by bus is 2.4 hours more than the time taken by car. What is the speed of bus?  
Statement I: Distance covered by bus is 40 km more than the distance covered by car and train covers 55 km less distance than car.  
Statement II: The train takes 3 hours to complete its journey and with 15 km/hr less speed, it takes 0.75 hours more to complete its journey.  
Statement III: The time taken by all three vehicle together to complete their journey is 16.6 hours.  
(A) Any two statements together are sufficient.  
(B) Only statements I and II together are sufficient.  
(C) Only statements I and III together are sufficient.  
(D) Only statements II and III together are sufficient  
(E) All three statement together are sufficient.

- Q129.** In the question given below, question is followed by five options. Read information given in each option carefully and find which of the following option alone is sufficient to find the answer.  
In a class, number of boys is 4 more than number of girls. Find the total number of students in the class.  
(A) If 4 new boys joined, then ratio of number of boys to girls become 3 : 2  
(B) If 4 new boys joined, then number of boys become 8 more than number of girls.  
(C) If 4 new girls joined, then number of boys become equal to the number of girls.  
(D) If 3 new girls joined and 1 boy left the class, then ratio of number of boys to girls become 1:1.  
(E) If 4 boys left the class, then difference between number of boys and number of girls becomes zero.

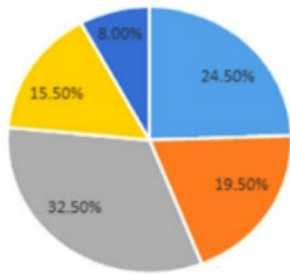
- Q130.** In the question given below, question is followed by five options. Read information given in each option carefully and find which of the following option alone is not sufficient to find the answer.  
A shopkeeper sold 5 tables and 8 chairs in a day. Find the ratio of Cost price of one table to the Cost price of one chair.  
(A) If he sold all the items at the cost of table, then he earns 56% profit.  
(B) If he sold all the items at the cost of chair, then he incurs 35% loss.  
(C) Ratio of total cost price of all the 5 tables to the total cost price of all the 8 chairs is 3:2.  
(D) Difference between the cost prices of one table and one chair is ₹350.  
(E) Sum of cost prices of one table and one chair is ₹850 and total cost price of all the items sold in that day is ₹5000 .

**Directions (131-135) :** Read the following passage and answer the given questions.

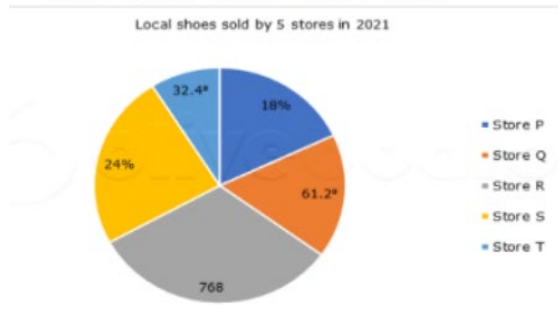
Read the data carefully and answer the following questions.

The first pie chart below shows the percentage distribution of total number of shoes (branded and local) sold by 5 stores in 2021 while the second pie chart shows the distribution of number of local shoes sold by 5 stores in 2021.

total number of shoes sold in 2021 in  
5400



store P store Q store R store S store T



- Q131.** If the total number of shoes sold by store Q in 2021 was increased by 12.5% as compared to 2020 and the total number of shoes sold by store T in 2021 was decreased by 10% as compared to 2020, then find the total number of shoes sold by stores Q and T together in 2020
- (A) 1612  
 (B) 1216  
 (C) 1416  
 (D) 1614  
 (E) None of these
- Q132.** If store Z sold as many local shoes in 2021 as the average number of local shoes sold by stores Q and S in 2021 and the number of branded shoes sold by store Z in 2021 is 35% more than the average number of branded shoes sold by all the stores together in 2021, then find the total number of shoes sold by store Z in 2021.
- (A) 1446  
 (B) 1312  
 (C) 1224  
 (D) 1302  
 (E) 1242
- Q133.** The number of branded shoes sold by store T in 2021 is what percent more or less than the number of local shoes sold by store P in 2021?
- (A) 40%  
 (B) 30%  
 (C) 25%  
 (D) 62.5%  
 (E) None of these

- Q134.** If it is projected that the total number of shoes to be sold by store R in 2022 will be  $6\frac{2}{3}\%$  more as compared to 2021, and the total number of shoes to be sold by store S in 2022 will be  $11\frac{1}{9}\%$  more as compared to 2021, then find the total number of shoes to be sold by stores R and S in 2022 is how much more than the total number of branded shoes sold by stores P, R and S together in 2021 ?
- (A) 663  
(B) 478  
(C) 553  
(D) 636  
(E) 653

- Q135.** What is the average number of branded shoes sold by stores P, R and T in 2021 ?
- (A) 689  
(B) 698  
(C) 584  
(D) 598  
(E) 472

**Directions (136-138) :** Read the following passage and answer the given questions.

A set of 2 number series is given below. Both series follow a similar pattern. Answer the questions based on it using information given below.

Series 1: 3, t, u, v, w, 136, .....

Series 2: 9, 10, 6, 33, 17, 142, .....

- Q136.** Find the value of 's' in the expression given below.
- $$2TU + S = v - 2w$$
- (A) 2  
(B) 5  
(C) None of these  
(D) 6  
(E) 1
- Q137.** What is the difference between 7<sup>th</sup> term of series 2 and 8<sup>th</sup> term of series 1?
- (A) 319  
(B) 277  
(C) 251  
(D) 321  
(E) 337
- Q138.** Which term of series 2 is 1114?
- (A) 10th  
(B) 8th  
(C) 11th  
(D) 9th  
(E) 12<sup>th</sup>

- Q139.** A bank offers some rate of compound interest on a mutual fund. If Dheeraj deposit a certain amount of money and he received compound interest Rs. 1380 and 1587 at the end of  $2^{\text{nd}}$  and  $3^{\text{th}}$  year

respectively, what is the rate of interest offers by the bank and what amount of money is Dheeraj deposit in the bank?

- (A) 15%, Rs. 15000
- (B) 8%, Rs. 15000
- (C) 8%, Rs. 8000
- (D) 15%, Rs. 8000
- (E) None of these

**Q140.** Four years ago, the ratio of age of Poonam and Sakshi was 6: 5 respectively. Poonam is  $(y+2)$  years elder to Sakshi. If the sum of present age of Poonam and Sakshi lies in between 56 and 88, then what is the possible value of 'y' ?

(y is an integer)

- (A) 2,3
- (B) 5,6
- (C) 7
- (D) 5, 6, 7
- (E) 3, 4, 5

**Directions (141-144) :** Read the following passage and answer the given questions.

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

Input : 67 74 45 84 57 76 94

Step I: 201 222 135 252 171 228 282

Step II: 2 8 20 14 8 32 20

Step III: 1 4 10 7 4 16 10

Step IV: 16 10 10 7 4 4 1

Step IV, 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: 98 86 42 53 72 48 76

**Q141.** What will be the final output of the given input?

- (A) 28 27 16 10 9 9 22
- (B) 28 10 9 9 27 22 16
- (C) 16 10 9 9 28 27 22
- (D) 28 27 22 16 10 9 9
- (E) 28 22 16 10 9 9 27

**Q142.** What is the difference between the number which is third from the left in step III and the number which is fourth from the right in step IV?

- (A) 7
- (B) 8
- (C) 9
- (D) 6
- (E) None of these

**Q143.** What is the sum of the digits of the number which is fourth from the left in step II?

- (A) 12
- (B) 15
- (C) 8

- (D) 9
- (E) 10

**Q144.** Which of the following numbers is third from the right in step I?

- (A) 258
- (B) 144
- (C) 126
- (D) 216
- (E) None of these

**Directions (145-148) : Read the following passage and answer the given questions.**

Study the given information carefully and answer the questions that follow:

Eight persons i.e. S, T, U, V, W, X, Y and Z were born on the same day of the same month of different years i.e. 1986, 1988, 1993, 1996, 2002, 2006, 2009 and 2012. All their ages are to be considered from the base year i.e. 2020. Two persons were born between the one whose age is a prime number and T. Three persons were born between T and Z. Number of persons born before Z, is the same as the number of persons born after W. Three persons were born between W and V. Only one person was born between V and X. Two persons were born between X and U. Y was born just after U. S was born after Y.

**Q145.** Which person was born in the year 2009?

- (A) X
- (B) V
- (C) T
- (D) W
- (E) S

**Q146.** How many persons are born between X and Y?

- (A) Three
- (B) Two
- (C) Four
- (D) One
- (E) None of these

**Q147.** What is the sum of ages of W and S?

- (A) 36
- (B) 70
- (C) 23
- (D) 46
- (E) 29

**Q148.** What is the age of S?

- (A) 34
- (B) 26
- (C) 20
- (D) 16
- (E) 10

**Directions (149-150) : Read the following passage and answer the given questions.**

Study the given information carefully and answer the questions that follow:

In a company five workshops and each of them is to be organized between 10:00 AM and 7:00 PM on Monday. There are three streams of workshops HR (2 Workshops), Admin (2 Workshops) and IT (1 Workshop). Similar stream workshops should not be organized one after another.

One Training session of two hours is also to be organized within the same time and same day, which every employee needs to attend. There would be two breaks i.e. 1:00 PM to 2:00 PM Lunch and 5:00 PM to 6:00 PM Tea and snacks.

IT should be the last workshop to be organized. HR workshops should not be organized just before the lunch break. Kusum, who is one the employees, gets a call and has to leave her training session at 4:30 PM.

- Q149.** How many hours gap is there between Training and an IT workshop?  
 (A) 2 hr  
 (B) 1 hr  
 (C) 3 hr  
 (D) 4 hr  
 (E) None of these

- Q150.** Which Workshop happens just after Lunch?  
 (A) HR  
 (B) IT  
 (C) Admin  
 (D) Training  
 (E) Can't be determined

**Directions (151-153) : Read the following passage and answer the given questions.**

Study the following information and answer the questions that follow:

Given below is a matrix of 4×4 which contains 16 blocks. Each Row contains 4 blocks and so as the columns. Columns are names as A, B, C and D and rows are numbered as I, II, III and IV. There are four colors i.e. Red, Green, Blue and Yellow which are assigned to the number 2, 3, 4 and 5 respectively. Some of the blocks are filled with some colour's names while others are empty. You need to fill the remaining blocks in such a way that no colour name should appear twice in the same row and column. The value of the row and column will be defined as the number formed by the digits of the number assigned to the colours in sequence such as Row 1 will be defined as 2345 and so on.

	A	B	C	D
I	Red		Blue	Yellow
II				
III		Blue		Red
IV			Green	

- Q151.** What is the sum of the value of Row II and Column B?



- (A) 7623
- (B) 7642
- (C) 8056
- (D) 8065
- (E) None of these

**Q152.** What is the difference between the value of Row I and Column D?

- (A) 3522
- (B) 1825
- (C) 14
- (D) 2979
- (E) None of these

**Q153.** Which colour has been placed at A-IV position?

- (A) Green
- (B) Yellow
- (C) Red
- (D) Blue
- (E) Can't be determined

**Q154.** Each of the following questions consists of a statement followed by two arguments I and II. Give answer:

Statement: The police department has come under a cloud with recent revelations that at least two senior police officers are suspected to have been involved in the illegal sale of a large quantity of weapons from the state police armoury.

Arguments:

I. A thorough investigation should be ordered by the State Government to find out all those who are involved into the illegal sale of arms.

II. State police armoury should be kept under Central Government control.

- (A) If only argument I is strong
- (B) If only argument II is strong
- (C) If either I or II is strong
- (D) If neither I nor II are strong
- (E) If both I and II follow

Directions (155-156) : Read the following passage and answer the given questions.

In the following questions, the symbols #, &, @, \*, \$, % and © are used with the following meanings as illustrated below. Study the following information and answer the given questions:

T \$ U i.e. T is brother of U

T \* U i.e. T is wife of U

T # U i.e. T is sister-in-law of U

T @ U i.e. T is the child of U.

T © U i.e. T is the parent of U

T % U i.e. T is father-in-law of U

T & U i.e. T is brother-in-law of U

**Q155.** If the expression 'S % T \* U @ Y © V \$ W' is true, then who among the following is sister-in-law of W?

- (A) U
- (B) T
- (C) S

- (D) Y
- (E) None of these

- Q156.** If the expression 'A © B \$ C @ D # E, E @ F © A' is true, then how B is related to F?
- (A) Granddaughter
  - (B) Daughter
  - (C) Son-in-law
  - (D) Grandson
  - (E) None of these

**Directions (157-159) :** Read the following passage and answer the given questions.

Study the following information carefully and answer the questions given below:

Eight persons A, B, C, D, E, F, G and H are sitting in a straight line facing north direction. Their ages are 12, 15, 17, 18, 26, 30, 34 and 40 but not necessarily in the same order. C's age is a multiple of 6 but not a multiple of 5 and sits to the immediate right of B. One person sits between C and H and H is 26 years old. H is not a neighbor of B. The sum of the ages of C and A is equal to F. E is elder than F and younger to B. Two people sit between H and G. C is elder than D who is not 12 years old. The number of persons sitting between C and D is same as the persons sitting between D and F. The sum of ages of D and the person who sits to the immediate right of D is 49.

- Q157.** Who among the following is eldest person in the group?
- (A) H
  - (B) A
  - (C) G
  - (D) E
  - (E) B
- Q158.** Which of the following pairs sit at the corner?
- (A) B and G
  - (B) B and F
  - (C) C and F
  - (D) A and H
  - (E) H and E
- Q159.** What is sum of the ages of E and G?
- (A) 50
  - (B) 52
  - (C) 48
  - (D) 56
  - (E) 51

- Q160.** Each of the following questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.
- In a five story building (consisting of floors numbered 1 to 5, wherein the ground floor is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor is numbered 5) each of the five friends, namely, P, Q, R, S and T lives on a different floor. On which floor number does S live?
- I. R lives on even numbered floor. Only two persons live between R and T. Q lives on an even numbered floor. P lives on the floor immediately below Q.

II. P lives on odd numbered floor but not on the lowermost floor. T lives on one of the floors above P. Only two persons live between T and R. No one lives between R and S.

- (A) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient in answer the question.  
 (B) If the 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 the data in either in statement I alone or in statement II alone are sufficient to answer the question.  
 (D) If the data in both the statements I and II together are not sufficient to answer the question  
 (E) If the data in both the statements I and II are together necessary to answer the question.

**Q161.** Each of the following questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.

Is A the husband of B?

I. D is brother of B. G is the only brother of D. N is father of G. N has only three children. A is son-in-law of N.

II. A is married to B. P is mother-in-law of B. P is mother of T. V is the only sister of T.

- (A) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient in answer the question.  
 (B) If the 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 the data in either in statement I alone or in statement II alone are sufficient to answer the question.  
 (D) If the data in both the statements I and II together are not sufficient to answer the question.  
 (E) If the data in both the statements I and II are together necessary to answer the question.

**Q162.** Each of the following questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.

How is 'Export' definitely coded in the given code language? (All the given codes are two-letters codes only)

I. 'export heavy garments luxurious' is coded as 'pw uy wq bv' and 'auction garments of luxurious' is coded as 'gf pw er uy'.

II. 'export material for textile' is coded as 'na bv vo ku' and 'textile for material clothes' is coded as 'vo zy ku na'.

- (A) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient in answer the question.  
 (B) If the 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 the data in either in statement I alone or in statement II alone are sufficient to answer the question.  
 (D) If the data in both the statements I and II together are not sufficient to answer the question.  
 (E) If the data in both the statements I and II are together necessary to answer the question

**Q163.** In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement: Government has spoiled many top ranking financial institutions by appointing bureaucrats as Directors of these institutions.

Conclusions:

I. Government should appoint Directors of the financial institutes taking into consideration the expertise of the person in the area of finance.

II. The Director of the financial institute should have expertise commensurate with the financial work carried out by the institute.

- (A) If only conclusion I follows
- (B) If only conclusion II follows
- (C) If either I or II follows
- (D) If neither I nor II follows
- (E) If both I and II follow

**Q164.** One million species at risk of extinction: UN. Industrial farming, fishing are factors that threaten to end existence of many species, says report. Relentless pursuit of economic growth, twinned with the impact of climate change, has put an "Unprecedented" one million species at risk of extinction.

Which of the following is a course of action for the following statement?

- i. This is the impact of the damage done by modern civilization to the natural world.
- ii. Only a wide-ranging transformation of the global economic and financial system could pull ecosystems that are vital to the future of species and human communities worldwide.
- iii. The essential, interconnected web of life on Earth is getting smaller and increasingly frayed due to this extinction.
- iv. "This loss is a direct result of human activity and constitutes a direct threat to human wellbeing in all regions of the world."

- (A) Only i and ii are implicit.
- (B) Only i is implicit.
- (C) Only ii is implicit
- (D) Only ii and iii are implicit.
- (E) None of these

**Q165.** Below in each of the questions are given two statements I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Statements:

I. Rural and semi-urban areas in the country have been suffering due to load-shedding for quite some time.

II. If the Government is not able to overcome the power crisis, load-shedding will be extended even to the urban areas.

- (A) Statement I is the cause and statement II is its effect.
- (B) Statement II is the cause and statement I is its effect.
- (C) Both the statements I and II are independent causes.
- (D) Both the statements I and II are effects of independent causes.
- (E) Both the statements I and II are effects of some common cause.

**Q166.** IT major Tata Consultancy Services (TCS) has partnered with the Department of Posts to modernize the delivery of mail and packages, enhance customer experience, and launch innovative services that will drive new revenues. Which of the following may be the cause behind the new venture of TCS with DOP?

- (A) The integrated solution is built to cater to the department's immense scale and future needs.
- (B) This involved deploying an integrated ERP solution that caters to mail operations.
- (C) TCS connects its network of more than 1, 50,000 post offices, making this the largest distributed e-postal network in the world.
- (D) It supports the HR needs of over 5 lakh employees, services over 40,000 concurrent users, and processes over 3 million postal transactions a day.
- (E) TCS has implemented its Point of Sale solution across 24,000 post offices with over 80,000 POS terminals.

**Directions (167-169) : Read the following passage and answer the given questions.**

In the question below some statements are given followed by three conclusions I, II, and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions definitely follows from the given statements, disregarding commonly known facts.

**Q167.** Statements:

Only Light is Bulb.

Some Light are Magnet.

No Magnet is Power.

All Power are Mirror

Conclusions:

I. No Bulb is a Power.

II. No Light is a Power.

III. Some Bulb are Magnet

IV. Some Mirror are not Magnet

(A) Only conclusion I, III and IV follow

(B) Only conclusion I and II follow

(C) Only conclusion III follows

(D) Only conclusion I and IV follow

(E) Only conclusion II and III follow

**Q168.** Statements:

Some Rats are Cats.

Only a few Cats are Dogs.

All Dogs are Camels.

No Camel is a Bird

Conclusions:

I. All Dogs are Cats

II. At least Some Dogs being Rats is a possibility.

III. Some Birds are not Dogs.

IV. All Dogs being Cat is a possibility

(A) Only conclusion I and IV follows

(B) Only conclusion II and III follows

(C) Only conclusion I, II and III follows

(D) Only conclusion III and IV follow

(E) Only conclusion II, III and IV follow

**Q169.** Statements:

No Apple is a Pear.

Only a few Pear are Oranges.

No Orange is a Papaya.

Only a few Papayas are Grapes

Conclusions:

I. All Grapes are Papayas.

II. At least some Papayas can be Apples.

III. All Oranges are Pears.

IV. No Pear is a Dear

(A) Only conclusion I follows

(B) Only conclusion II and IV follows

(C) Only conclusion IV follows

- (D) Only conclusion I and II follow  
 (E) Only conclusion I and III follow

**Directions (170-172) : Read the following passage and answer the given questions.**

In the following questions, the symbols @, #, \$, % and © are used with different meanings as explained below:

'A @ B' means 'A is neither smaller than nor equal to B'.

'A # B' means 'A is not greater than B'.

'A \$ B' means 'A is neither greater than nor equal to B'.

'A % B' means 'A is neither greater than nor smaller than B'.

'A © B' means 'A is not smaller than B'.

Assuming the above statements to be true, you have to decide which of the conclusions is/are definitely true and then mark your answer accordingly.

**Q170.** Statements:

D # E, E \$ F, F @ G, G @ H

Conclusions:

I. H \$ F

II. D \$ F

III. H % D

- (A) Only I and II are true  
 (B) Only III is true  
 (C) Only either I or II is true  
 (D) All are true  
 (E) None of these

**Q171.** Statements:

A @ B, B # C, C % D, D © E

Conclusions:

I. A \$ C

II. E # C

III. E © B

- (A) None is true  
 (B) Only I is true  
 (C) Only II is true  
 (D) Only either II or III is true  
 (E) All are true

**Q172.** Statements:

R # S, S \$ T, T @ U, U @ V

Conclusions:

I. V \$ R

II. R # V

III. R \$ T

- (A) Only I and III are true  
 (B) Only either I or II is true  
 (C) Only II and III are true  
 (D) Only III and either I or II are true  
 (E) None of these

- Q173.** Cyclone Fani has left a trail of destruction across a large part of coastal Odisha, but its management has emerged as a global example of how timely weather alerts, preparedness and informed public participation can dramatically reduce loss of life.
- Early weather warnings hold the key to better management, and during the Fani episode the India Meteorological Department played a crucial role.
  - Odisha's government was able to bring down the number of deaths to 44 then, in spite of a wide arc of destruction: 13 million people were hit and half a million houses destroyed.
  - Odisha government and the centre now have the task of rebuilding infrastructure. They should use the opportunity to upgrade technology, achieve cost efficiencies and build resilience to extreme weather, all of which can minimize future losses.
  - Odisha's commendable performance has been recognized by the UN as well. Which of the following is the major causes which dramatically reduce loss of life in Odisha?
- (A) Only i, ii and iv are implicit.  
(B) Only i is implicit.  
(C) Only iv is implicit.  
(D) Only ii and iii are implicit.  
(E) None of these
- Q174.** Following question consists of a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.
- Statement:  
The civic authority has advised the residents in the area to use mosquito repellents or sleep inside nets as large number of people are suffering from malaria.
- Assumptions:  
I. Local residents have enough money to arrange for the repellents or nets.  
II. People may ignore and continue to get mosquito bites as they have other pressing needs.
- (A) Only assumption I is implicit  
(B) Only assumption II is implicit  
(C) Both I and II are implicit  
(D) Either I or II is implicit  
(E) Neither I nor II is implicit
- Q175.** In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.
- Statement:  
The government run company had asked its employees to declare their income and assets but it has been strongly resisted by employees union and no employee is going to declare his income.
- Conclusions:  
I. The employees of this company do not seem to have any additional undisclosed income besides their salary.  
II. The employees union wants all senior officers to declare their income first.
- (A) If only conclusion I follows  
(B) If only conclusion II follows  
(C) If either I or II follows  
(D) If neither I nor II follows  
(E) If both I and II follow

**Q176.** In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Statement:

The police department has come under a cloud with recent revelations that at least two senior police officials are suspected to have been involved in the illegal sale of a large quantity of weapons from the state police armoury.

Courses of Action:

I. A thorough investigation should be ordered by the State Government to bring out all those who are involved into the illegal sale of arms.

II. State police armoury should be kept under Central Government's control.

(A) Only I follows

(B) Only II follows

(C) Either I or II follows

(D) Neither I nor II follows

(E) Both I and II follow

**Q177.** In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement: "You are hereby appointed as a programmer with a probation period of one year and your performance will be reviewed at the end of the period for confirmation." - A line in an appointment letter. Assumptions:

I. The performance of an individual generally is not known at the time of appointment offer.

II. Generally an individual tries to prove his worth in the probation period.

(A) Only assumption I is implicit

(B) Only assumption II is implicit

(C) Either I or II is implicit

(D) Neither I nor II is implicit

(E) Both I and II are implicit

**Directions (178-181) : Read the following passage and answer the given questions.**

Study the following information carefully and answer the below questions:

In the school, six Students namely- A, B, C, D, E and F are sitting at the corners of the hexagonal shaped table facing the centre. They studied in different class-IV, VI, VIII, IX, X, and XII. All the information is not necessarily in the same order.

B is the student of class XII sits immediately to the left of the one who faces A. Only one person sits between E and the one who is the student of class IX. The student of class IV sits adjacent to A. C sits immediate right of E who faces the Student of class X. C does not studied in class IV. F is neither the student of class VI nor IV. E is not the Student of class VIII. D sits adjacent to either A or C but not adjacent to both.

**Q178.** Which of the following combination is true?

(A) F – VI

(B) B - IV

(C) C – VIII

(D) F – XII

(E) D – X

**Q179.** What is the position of B with respect to the student of class X?

(A) Immediate left

(B) Third to the left

(C) Third to the right



- (D) Second to the right
- (E) Second to the left

**Q180.** Who among the following person is the student of class IV?

- (A) E
- (B) The one who sits immediate left of F
- (C) C
- (D) The one who sits immediate right of A
- (E) The one who sits second to the right of B

**Q181.** Four of the following five are alike in a certain way and form a group. Who among the following person does not belong to the group?

- (A) FC
- (B) BD
- (C) AF
- (D) AB
- (E) CE

**Directions (182-186) :** Read the following passage and answer the given questions.

Study the following questions based on the information given below:

Eight persons S, T, U, V, W, X, Y and Z are living on four different floors of a building. Ground floor is numbered 1 and top floor is numbered four. There are two flats on each floor- flat- 1 and flat- 2 from west to east such that flat 1 is west of flat 2. Flat- 1 of second floor is exactly above flat1 of first floor and other flats are placed in the same way. All of them likes different sports i.e., Cricket, Football, Basketball, Badminton, Tennis, Golf, Hockey and Kabaddi but not necessary in same order.

S likes Badminton and lives in even number flat. V lives North West of W's flat. U lives one of the floors below V's floor. One floor is between Z and X, who likes Kabaddi. Z and X lives in same flat number. W does not live on second floor. Only one floor gap between the one who likes Hockey and the one who likes Cricket. The one who likes Football does not live in even number flat. T lives east of Z who lives south of V. Y does not live in the same flat number in which W lives. Y lives above W. the one who likes Tennis lives west of the one who likes Basketball. The one who likes Cricket lives above the floor of one who likes Tennis. The one who likes Golf lives in even number flat.

**Q182.** Who among the following person lives South west of T and North west of W?

- (A) T
- (B) Y
- (C) U
- (D) W
- (E) None of these

**Q183** How many floors between V and the one who likes Golf?

- (A) Both live at same floor
- (B) One
- (C) Three
- (D) Two
- (E) None

**Q184.** Who among the following person likes Hockey?

- (A) T

- (B) X
- (C) Z
- (D) U
- (E) None of these

**Q185.** Who among the following person lives immediate above flat of U?

- (A) S
- (B) V
- (C) Z
- (D) X
- (E) None of these

**Q186.** Who among the following person lives in flat 2 of floor 4?

- (A) S
- (B) U
- (C) V
- (D) Z
- (E) None of these

**Directions (187-190) : Read the following passage and answer the given questions.**

Study the following information and answer the questions that follow:

An entrance examination of six subject's viz. History, Chemistry, Physics, English, Biology, Hindi are to be held. The examination will last for 6 days viz. Monday, Tuesday, Wednesday, Thursday, Friday and Saturday. On each day, 3 exams will be held in 3 slots, 10 AM, 1 PM and 4 PM. Each exam is held three times in those six days, once in every slot, each slot on a different day.

No exam is held twice in one day. Hindi exam is held on alternate days. Biology exam is the last exam and Physics is the first exam of the entrance examination. English exam is held on alternate days. Out of 3 exams of Biology, only two are held on consecutive days, out of which, it is once held with English and once with Hindi. Biology exam is not held on Monday or Wednesday. Physics, Hindi and History exams are held together on two days. Chemistry exam is held at 4 PM on Tuesday with Biology exam on the same day. Last exam of Physics is held on Thursday. Last exam of Hindi is held before the last exam of English. The last exam of Chemistry is held at 1 PM on Friday.

**Q187.** Two exams are mentioned in the given options, such that the second exam is held immediately after the first exam. Find the option which does not follow this order.

- (A) Biology, Chemistry
- (B) Hindi, History
- (C) Physics, Hindi
- (D) Biology, Physics
- (E) History, English

**Q188.** Which of the following statements is false?

- (A) History exam is held on both Saturday and Wednesday
- (B) Exam of English was held on Tuesday at 10 AM
- (C) The last exam on Friday is Hindi
- (D) History exam was held on Thursday at 10 AM
- (E) Physics exam is held on both Monday and Thursday

**Q189.** Which of the following exams is never held on the same day when Chemistry is held?

- (A) Physics
- (B) Biology
- (C) English
- (D) Hindi
- (E) History

**Q190.** Which exam is held on Saturday at 10 AM?

- (A) History
- (B) Chemistry
- (C) English
- (D) Biology
- (E) Physics