|  |  |
| --- | --- |
| Question | **Which of the following is/are correct with reference to the Secretary-General of Rajya Sabha?**   1. He/she is appointed by the Chairman of Rajya Sabha. 2. He/she is the custodian of the records of the House.   **Select the correct answer using the code given below.** |
| Type | multiple\_choice |
| Option | 1 only |
| Option | 2 only |
| Option | Both 1 and 2 |
| Option | Neither 1 nor 2 |
| Answer | c |
| Solution | * Both the houses of parliament comprises an office of Secretary-General. * The Secretary-General is the administrative head of the Secretariat of respective houses. * **Secretary-General of Rajya Sabha is appointed by the Chairman, Rajya Sabha**, and holds a rank   equivalent to the Cabinet Secretary, the highest civil servant of the Union Government.   * Role of Secretary-General * He assists the Presiding Officers in conducting the proceedings of the House by giving them advice * and expert opinion. * He does not participate in the debate except for reporting messages from the other house about Bills * or any other matter. * All notices under the rules are addressed to him. * **He is the custodian of the records of the House.** * He prepares full reports of the proceedings of the House and also issues the List of Business for the * day. * On behalf of the President of India, he/she summons members to attend session of Parliament * The Secretary General remains in office till his/her retirement at the age of 60. He/she is answerable only   to the presiding officer, his action cannot be discussed or criticised in or outside the house.  **Hence both the statements are correct.** |
| Positive Marks | 2 |
| Negative Marks | 0.67 |

|  |  |
| --- | --- |
| Question | Which day is celebrated on March 22 every year? |
| Type | multiple\_choice |
| Option | Small Industry Day |
| Option | World Turtle Day |
| Option | Dengue Prevention Day |
| Option | World Day for Water |
| Answer | 4 |
| Solution | World Water Day is celebrated on 22 March, its purpose is to ensure the availability of clean and safe water in all developed countries of the world. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Recently, which Indian youth has been included in the list of 17 Young Leaders in the 2020 class of UN? |
| Type | multiple\_choice |
| Option | Kunal Singh |
| Option | Udit Singhal |
| Option | Hrithik Chopra |
| Option | Rajesh Nayak |
| Answer | 2 |
| Solution | Recently, Indian youth Udit Singhal has been included in the list of 17 young leaders in the United Nations (UN) 2020 class. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which of the following place is the headquarters of IMF (International Monetary Fund)? |
| Type | multiple\_choice |
| Option | Geneva |
| Option | Paris |
| Option | Washingto |
| Option | Hague |
| Answer | 3 |
| Solution | The International Monetary Fund (IMF) is an international financial institution, headquartered in Washington, D.C. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | When a charged particle moves in a magnetic field, then what is called the force on the particle? |
| Type | multiple\_choice |
| Option | Lorentz force |
| Option | Faraday’s force |
| Option | Coulomb’s force |
| Option | None of the above |
| Answer | 1 |
| Solution | When a charged particle moves in a magnetic field, then force on the particle is called Lorentz force. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Sarva Siksha Abhiyan was launched in\_\_\_\_\_\_\_\_\_\_\_. |
| Type | multiple\_choice |
| Option | 1999 |
| Option | 2001 |
| Option | 2002 |
| Option | 2003 |
| Answer | 2 |
| Solution | The Sarva Sikha Abhiyan was launched in  2001. It was conceived as a centrally  sponsored scheme at the end of the Ninth Five Year Plan. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | In which of the following rhizome underground stem is formed? |
| Type | multiple\_choice |
| Option | Onion |
| Option | Zinger |
| Option | Potato |
| Option | Crocus |
| Answer | 2 |
| Solution | Zinger |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Equator represents\_\_\_\_\_\_\_\_\_\_\_. |
| Type | multiple\_choice |
| Option | Imaginary line passing round the Earth midway  between North and South poles. |
| Option | Line joining North and South poles |
| Option | A belt (ring) around the planet Saturn |
| Option | Axis of rotation of Earth |
| Answer | 1 |
| Solution | Equator represents Imaginary line passing  round the Earth midway between North and South poles |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | From the point of view of river and canal length, which is at the first place in all the states of India? |
| Type | multiple\_choice |
| Option | Madhya Pradesh |
| Option | Uttar Pradesh |
| Option | Andhra Pradesh |
| Option | Kerala |
| Answer | 2 |
| Solution | From the point of view of river and canal length, Uttar Pradesh is the first place in all the states of India |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which state is at the first place in storage of salt wa ter in all the states of India? |
| Type | multiple\_choice |
| Option | Odisha |
| Option | Gujarat |
| Option | Kerala |
| Option | West Bengal |
| Answer | 1 |
| Solution | Odisha state is the first place in storage of salt water in the states of India. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The edible part of turmeric is- |
| Type | multiple\_choice |
| Option | Root |
| Option | Rhizome |
| Option | Fruit |
| Option | Corm |
| Answer | 2 |
| Solution | The edible part of turmeric is Rhizome |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which of the following draining system is not a part of Indus system? |
| Type | multiple\_choice |
| Option | Sutlej |
| Option | Rapti |
| Option | Chenab |
| Option | Jhelum |
| Answer | 2 |
| Solution | Rapti |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which among the following Mughal Emperor was illiterate? |
| Type | multiple\_choice |
| Option | Shah Jahan |
| Option | Aurangzeb |
| Option | Akbar |
| Option | Babur |
| Answer | 3 |
| Solution | Mughal Emperor Akbar was illiterate. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Recently, India's longest river ropeway (1.8 KM) has been inaugurated in which city? |
| Type | multiple\_choice |
| Option | Jodhpur (Jaipur) |
| Option | Bhopal (Madhya Pradesh) |
| Option | Guwahati (Assam) |
| Option | Patna (Bihar) |
| Answer | 3 |
| Solution | India's longest river ropeway has been inaugurated in Assam. This ropeway is a total of 1.8 km long, which connects Guwahati and northern Guwahati on the Brahmaputra River. The ropeway will be operated from Kachhri Ghat in Guwahati to the Dole Govinda Temple in northern Guwahati. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Dodoma is the capital of which country? |
| Type | multiple\_choice |
| Option | Zimbabwe |
| Option | Tanzania |
| Option | South Sudan |
| Option | South Africa |
| Answer | 2 |
| Solution | Dodoma is the capital of Tanzania.  Harare--------Zimbabwe  Juba--------South Sudan. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Coins are issued by the – |
| Type | multiple\_choice |
| Option | Reserve Bank of India |
| Option | Government of India |
| Option | Finance Minister |
| Option | None of these |
| Answer | 2 |
| Solution | In a modern economy money consists mainly of currency note and coin issued by the monetary authority of the country. In Indian currency notes are issued by the Reserve  Bank of India, which is monetary authority in India however, coins are issued by the Government of India. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which one of the following is not a chemical change? |
| Type | multiple\_choice |
| Option | Ripening of fruits |
| Option | Curdling of milk |
| Option | Freezing of water |
| Option | Digestion of food |
| Answer | 3 |
| Solution | Freezing of water |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The right of property was deleted from the list of fun damental rights by the 44th amendment act, 1978. It is made a \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Type | multiple\_choice |
| Option | Legal act under -300 A |
| Option | Legal act under -301 A |
| Option | Legal act under -302 A |
| Option | Legal act under -304 A |
| Answer | 1 |
| Solution | Legal act under -300 A |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Consider the following statements:  1. Sikandar Lodi established the Agra city.  2. The founder of the Lodi dynasty was Bahlol Lodi.  Which of the statements given above is/are correct? |
| Type | multiple\_choice |
| Option | 1 only |
| Option | 2 only |
| Option | Both 1 and 2 |
| Option | Neither 1 nor 2 |
| Answer | 3 |
| Solution | Both 1 and 2 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which one of the following substances does not have a melting point? |
| Type | multiple\_choice |
| Option | Bromine |
| Option | Sodium Chloride |
| Option | Mercury |
| Option | Glass |
| Answer | 4 |
| Solution | Glass |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Who has recently become the new Director Gen eral of Border Security Force (BSF)? |
| Type | multiple\_choice |
| Option | Raghuveer Singh |
| Option | Anish Khan |
| Option | Rakesh Asthana |
| Option | Shripal Meghwal |
| Answer | 3 |
| Solution | Gujarat cadre IPS officer Rakesh Asthana has been appointed as the new Director General of Border Security Force (BSF) |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Indian standard time line passes through which of the following city? |
| Type | multiple\_choice |
| Option | Ahmadabad |
| Option | Bhopal |
| Option | Allahabad |
| Option | Kolkata |
| Answer | 3 |
| Solution | Indian standard time line passes through Allahabad. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Santiago is the capital of which country? |
| Type | multiple\_choice |
| Option | Croatia |
| Option | Cuba |
| Option | Congo |
| Option | Chile |
| Answer | 4 |
| Solution | Santiago is the capital of Chile and its largest city. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which of the following is used to Manage Database? |
| Type | multiple\_choice |
| Option | Operating System |
| Option | Compiler |
| Option | DBMS |
| Option | None of the above |
| Answer | 3 |
| Solution | Database Management System: The software which is used to manage database is called Database Management System (DBMS). |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Who discovered malaria causing germs? |
| Type | multiple\_choice |
| Option | Christian Bernard |
| Option | Charles Louis Alphonse Laveran |
| Option | Dmitry Ivanovsky |
| Option | Carl land Steiner |
| Answer | 2 |
| Solution | Charles Louis Alphonse Laveran |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Consider the following statements:  1. Sequoia is a longest tree in the world.  2. Sequoia tree is an Angiosperm.  Which of the statements given above is/are correct? |
| Type | multiple\_choice |
| Option | 1 only |
| Option | 2 only |
| Option | Both 1 and 2 |
| Option | Neither 1 nor 2 |
| Answer | 1 |
| Solution | 1 only |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which of the following is not a vector quantity? |
| Type | multiple\_choice |
| Option | Acceleration |
| Option | Electric current |
| Option | Pressure |
| Option | Velocity |
| Answer | 3 |
| Solution | Pressure |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which of the following pairs is incorrect?  **I.** Magnetite: Iron  **II.** Pitchblende: Copper  **III.** Monazite: Thorium |
| Type | multiple\_choice |
| Option | Only I |
| Option | Only II |
| Option | Only I and II |
| Option | Only I and III |
| Answer | 2 |
| Solution | Pitchblende-Uranium |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | What are isobars? |
| Type | multiple\_choice |
| Option | Elements with same atomic number but different |
| Option | Elements with different atomic number but same |
| Option | Elements with different atomic number and |
| Option | All of the above |
| Answer | 2 |
| Solution | Isobars are elements with different atomic number but same mass number. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Who is the Governor of punjab? |
| Type | multiple\_choice |
| Option | Kapatan Singh Solanki |
| Option | V. P. Singh Badnore |
| Option | Mukul sangma |
| Option | Anil Baijal |
| Answer | 2 |
| Solution | Vijayender Pal Singh Badnore is an Indian politician serving as the 28th and current Governor of Punjab. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Consider the following statements:  **1.** Ecosystem represents the most complex trophic level.  **2.** Anemia is caused due to deficiency of Iron.  Which of the statements given above is/are correct? |
| Type | multiple\_choice |
| Option | 1 only |
| Option | 2 only |
| Option | Both 1 and 2 |
| Option | Neither 1 nor 2 |
| Answer | 3 |
| Solution | Both 1 and 2 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A ray of white light strikes the surface of an object. If all the colour are reflected the surface would appear- |
| Type | multiple\_choice |
| Option | White |
| Option | Black |
| Option | Green |
| Option | Yellow |
| Answer | 1 |
| Solution | A ray of white light strikes the surface of an object. If all the colour are reflected the surface would appear white. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which one of the following is not radioactive? |
| Type | multiple\_choice |
| Option | Astatine |
| Option | Francium |
| Option | Tritium |
| Option | Zirconium |
| Answer | 4 |
| Solution | Zirconium is not radioactive |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | In one of the following plant is preferred for mixed cropping in order to enhance the bioavailability of nitrogen? |
| Type | multiple\_choice |
| Option | Wheat |
| Option | Gram |
| Option | Maize |
| Option | Barley |
| Answer | 2 |
| Solution | Gram |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The young’s modulus for perfectly rigid body is |
| Type | multiple\_choice |
| Option | Zero |
| Option | One |
| Option | Infinite |
| Option | None |
| Answer | 3 |
| Solution | The young’s modulus for perfectly rigid body is Infinite. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which one of the following is most elastic? |
| Type | multiple\_choice |
| Option | Rubber |
| Option | Wet clay |
| Option | Stee |
| Option | Plastic |
| Answer | 3 |
| Solution | Steel is most elastic |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A bird is sitting in a wire cage which is hanging from a spring balance, if the bird starts flying inside the cage, the reading of the spring balance will- |
| Type | multiple\_choice |
| Option | Remain unchanged |
| Option | Be less than earlier |
| Option | Be more than earlier |
| Option | None of these |
| Answer | 2 |
| Solution | A bird is sitting in a wire cage which is hanging from a spring balance, if the bird starts flying inside the cage, the reading of the spring balance will be less than earlier. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The colourful part of the Sun flower or Marigold plant is- |
| Type | multiple\_choice |
| Option | Flower |
| Option | Inflorescence |
| Option | Fruit |
| Option | Seed |
| Answer | 2 |
| Solution | The colourful part of the Sun flower or Marigold plant is Inflorescence. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which of the following plant shows chloroplast dimorphism? |
| Type | multiple\_choice |
| Option | Rice |
| Option | Wheat |
| Option | Sugar beet |
| Option | Sugarcane |
| Answer | 4 |
| Solution | Sugarcane |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The product of equivalent weight and valency of an element is equal to- |
| Type | multiple\_choice |
| Option | Vapour density |
| Option | Specific heat |
| Option | Atomic weight |
| Option | Molecular weight |
| Answer | **3** |
| Solution | The product of equivalent weight and valency of an element is equal to Atomic weight |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | What is the remainder when 41000 is divided by 7? |
| Type | multiple\_choice |
| Option | 6 |
| Option | 5 |
| Option | 4 |
| Option | None of these |
| Answer | 3 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which greatest number will divide 3026 and 5053 leaving remainders 11 and 13 respectively? |
| Type | multiple\_choice |
| Option | 15 |
| Option | 30 |
| Option | 45 |
| Option | 60 |
| Answer | 3 |
| Solution | Required number = HCF of (3026 – 11) and (5053 – 13).  = HCF of 3015 and 5040 = 45 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | There are 2 numbers in the ratio of 9 : 8. If 6 is subtracted from both numbers the ratio becomes 15 : 13. What will be the ratio if 7 is added in the both numbers? |
| Type | multiple\_choice |
| Option | 41:39 |
| Option | 43:31 |
| Option | 43:39 |
| Option | 43:29 |
| Answer | 3 |
| Solution | Let the number = 9x,  8x  9x – 6 : 8x – 6 = 15 : 13  117x- 78=120x-90, X=4  Number = 36,32, 36+7:32+7=43:39 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | What is the value of 12 + 32 + 52 + ….. + 192? |
| Type | multiple\_choice |
| Option | 1330 |
| Option | 2100 |
| Option | 2485 |
| Option | 2470 |
| Answer | 1 |
| Solution | 12 + 22 + …. + 192    and 22 + 42 + …. + 182  = 22 (12 + 22 + ….. + 92)    12 + 32 + 52 + …. + 192  = 2470 – 1140 = 1330 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | **Direction Q.(45-48)** study the following graph and answer the question.  Number of cows in (in thousand) the following years in up Lucknow  Find the average number of cow in all year? |
| Type | multiple\_choice |
| Option | 55000 |
| Option | 45000 |
| Option | 21000 |
| Option | None of these |
| Answer | 4 |
| Solution | (55+35+45+50)/4\*1000=46250 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | **Direction Q.(45-48)** study the following graph and answer the question.  Number of cows in (in thousand) the following years in up Lucknow  In which year the number of cows is maximum? |
| Type | multiple\_choice |
| Option | 200 |
| Option | 2002 |
| Option | 200 |
| Option | 2001 |
| Answer | 2 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | **Direction Q.(45-48)** study the following graph and answer the question.  Number of cows in (in thousand) the following years in up Lucknow  The number of cows in 2003 is what percentage of that of 2005? |
| Type | multiple\_choice |
| Option | 100% |
| Option | **70%** |
| Option | **80%** |
| Option | **90%** |
| Answer | 2 |
| Solution | 35/50\*100=70% |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | **Direction Q.(45-48)** study the following graph and answer the question.  Number of cows in (in thousand) the following years in up Lucknow  Find the ratio of cow in 2002 to 2004? |
| Type | multiple\_choice |
| Option | 11:13 |
| Option | 11:9 |
| Option | 11:15 |
| Option | 11:17 |
| Answer | 2 |
| Solution | 55:45=11:9 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The amount received at 10% per annum com pound interest after 3 years is Rs. 5324. What was the principal? |
| Type | multiple\_choice |
| Option | Rs. 4100 |
| Option | Rs. 4200 |
| Option | Rs. 4000 |
| Option | Rs. 4300 |
| Answer | 3 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If the length of a chord of a circle is 16 cm and is at a distance of 15 cm from the centre of the circle, then the 15% radius of the circle (in cm) is: |
| Type | multiple\_choice |
| Option | 7.55 |
| Option | 2.59 |
| Option | 2.15 |
| Option | 2.55 |
| Answer | 4 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | In circular measure, the value of the angle 12° 15' is |
| Type | multiple\_choice |
| Option | 49π /720 |
| Option | 49 π /730 |
| Option | 420 π /47 |
| Option | None of these |
| Answer | 1 |
| Solution | 12° 15' |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A, B and C can finish a job working alone in 72, 24 and 36 days respectively. In how many days they can finish the job if they worked together? |
| Type | multiple\_choice |
| Option | 12 |
| Option | 9 |
| Option | 15 |
| Option | 18 |
| Answer | 1 |
| Solution | Let the total work be 72 units (LCM of 72, 24 and 36).  A, B and C's one day work is 1, 3 and 2 units respectively.  Required number of days |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question |  |
| Type | multiple\_choice |
| Option |  |
| Option |  |
| Option |  |
| Option |  |
| Answer | 1 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A number is as much greater than 17 as is less than 55. Find the number. |
| Type | multiple\_choice |
| Option | 18 |
| Option | 108 |
| Option | 36 |
| Option | 3 |
| Answer | 3 |
| Solution | Let the number be y. then, y –17= 55  = y  ⇒  2y = 55 + 17 ⇒ 2y =72 .  ⇒  y = 36. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | An Auto travels 10 km/hr faster than a Scooty for a journey of 1000 km. The Scooty takes 5 hours more than the Auto. What is the speed of the Scooty? |
| Type | multiple\_choice |
| Option | 40 km/hr |
| Option | 70 km/hr |
| Option | **5**0 km/hr |
| Option | None of these |
| Answer | 1 |
| Solution | Let the speed of Scooty be x km/hr.  Time taken by Scooty,    Time taken by Auto,    From equation (1) and (2),    x(x + 10) = 2000  So, x = 40 km/hr |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The average marks of a student in seven subjects was 95. His average marks in six subjects, excluding Maths, was 85. How many marks did he score in Maths? |
| Type | multiple\_choice |
| Option | 155 |
| Option | 152 |
| Option | 145 |
| Option | 150 |
| Answer | 1 |
| Solution | Total marks in seven subjecs =7×95 = 665  Now, excluding Maths  ∴ Total marks in six subjects = 6×85 =510  ∴ Marks in Maths = 665 - 510 = 155 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The company TESMUS Starting with 24000 workers, the company increases the number of workers by 5%, 10% and 20% at the end of first, second and third year respectively. The number of workers in the fourth year was |
| Type | multiple\_choice |
| Option | 33564 |
| Option | 33264 |
| Option | 44256 |
| Option | 33264 |
| Answer | 2 |
| Solution | Requird answer  24000\*105/100\*110/100\*120/100 = 33264 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | 60 men can complete a piece of work in 25 days. In how many days will 24 men complete the same piece of work? |
| Type | multiple\_choice |
| Option | 60.5 days |
| Option | 62.5 days |
| Option | 61.5 days |
| Option | 62.3 days |
| Answer | 2 |
| Solution | Using the short trick which is M1D1   M2D2 We get,  60 × 25  = 24 × d   |  |  |  |  | | --- | --- | --- | --- | | **⇒**d = |  | 60 × 25 |  | |  | 24 |   ⇒ = 62.5 days |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The simple and compound interest that can be earned in two years at the same rate is Rs. 1500 and Rs. 1575 respectively. What is the rate of interest? |
| Type | multiple\_choice |
| Option | 8% per annum |
| Option | 10% per annum |
| Option | 12% per annum |
| Option | 5% per annum |
| Answer | 2 |
| Solution | |  |  |  | | --- | --- | --- | |  | SI | CI | | 1st year | 750 | 750 | | 2nd year | 750 | 825 |   Required rate of interest |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | How many minutes does Ramu take to cover a distance of 1600 m, If he runs at speed of 20 km/hr? |
| Type | multiple\_choice |
| Option | 4.6min |
| Option | 4.9min |
| Option | 4.8min |
| Option | 4.5min |
| Answer | 3 |
| Solution | Mayank's speed = 20 km /hr   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | = | ( | 20 × | 5 | ) | m/sec = | 50 | m/sec. | | 18 | 9 |   So, time taken to cover 1600 m   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | = | ( | 1600 × | 9 | ) | sec ⇒ 288 sec | | 50 |   = 4.8min |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A certain sum invested at 6% per annum compound interest, compounded half-yearly, amounts to Rs 477.405 after the end of one year. The sum is? |
| Type | multiple\_choice |
| Option | 141 |
| Option | 309 |
| Option | 450 |
| Option | 401 |
| Answer | 3 |
| Solution | We have R = 6 % per annum or 3 % per  half-year  T = 2 cycles of half years. Hence we take t =2.  P = ?  Amount = Rs 477.405  We have the formula for compound interest  Amount https://gradeup-question-images.grdp.co/liveData/PROJ356/1475220721084312.png   ⇒ 477.405 = P (1 + 3/100)2  ⇒ 477.405 = P × 1.03 × 1.03  ⇒ P = 477.405 /1.0609  ⇒ P = Rs 450 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Ajit +bought mangoes at the rate of 8 for Rs 34 and sold them at the rate of 12 for Rs. 56. How many mangoes be sold to earn a net profit of Rs 35? |
| Type | multiple\_choice |
| Option | 84 |
| Option | 86 |
| Option | 89 |
| Option | 76 |
| Answer | 1 |
| Solution | let the Ajit buy 24 (LCM of 8 and 12) mangoes.  C.P. of 24 mangoes = (34/8) ×24 = Rs. 102  S.P. of 24 Mangoes = (56/12) ×24 = Rs. 112  Gain = 112 – 102 = Rs. 10  Rs. 10 = 24 Mangoes  Rs. 35 = 24/10×35= 84 mangoes |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If 3x=4y=9z then x:y:z=? |
| Type | multiple\_choice |
| Option | 12:9:7 |
| Option | 11:9:4 |
| Option | 12:9:4 |
| Option | 12:7:4 |
| Answer | 3 |
| Solution | 3x=4y=9z  x:y:z =36:27:12=12:9:4 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | 2.76 expressed as a percent of 27.6 is |
| Type | multiple\_choice |
| Option | 15% |
| Option | 13% |
| Option | 11% |
| Option | 10% |
| Answer | 4 |
| Solution | Requird ans =(2.76\*100)/27.6=10% |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If Sapna walks at 4 km/hr, she misses the bus by 10 minutes. If she walks at 5 km/hr, she reaches 5 minutes before the arrival of the bus. How far does she walk to reach the bus stand? |
| Type | multiple\_choice |
| Option | 5.5 km |
| Option | 4 km |
| Option | 5 km |
| Option | 4.5 km |
| Answer | 3 |
| Solution | S1 : S2 = 4 : 5  As the distance is constant,  t1 : t2 = 5 : 4  Now, the difference between t1 ant t2 is 15 minutes i.e.  5x – 4x = 15  x = 15 minutes  Required distance    = 5 km |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The present ages of A,B,C are in proportions 3 : 5 :9. Four years ago, the sum of their ages was 109. Find the c” s present ages (in years) ? |
| Type | multiple\_choice |
| Option | 72 |
| Option | 84 |
| Option | 64 |
| Option | 60 |
| Answer | 1 |
| Solution | Let the present age are :   3x, 5x and 9x  (3x – 9) + (5x – 9) + (9x – 9) = 109.  17x – 27 = 109 ⇒ 17x = 109+27  x=8  C`s present age = 72 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Find the value of |
| Type | multiple\_choice |
| Option | 11018 |
| Option | 7018 |
| Option | 7718 |
| Option | 7098 |
| Answer | 2 |
| Solution | =1089+1331+2197+2401=7018 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The LCM of two numbers is 23142 while their HCF is 42. If one of the numbers is798, then the other number is |
| Type | multiple\_choice |
| Option | 1218 |
| Option | 1298 |
| Option | 1518 |
| Option | 1208 |
| Answer | 1 |
| Solution | **∵**(HCF of two numbers) × (LCM of two  numbers) =(First number) × (Second number)   |  |  |  | | --- | --- | --- | | **∴** Second number = | 42× 23142 | = 1218 | | 798 | |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | What value should come in place of the question mark (?) in the following question?  **213 x 128 ÷ 512 = 2? x 32** |
| Type | multiple\_choice |
| Option | 5 |
| Option | 9 |
| Option | 24 |
| Option | 6 |
| Answer | 4 |
| Solution | 213 x 128 ÷ 512 = 2? x 32  2**?** = 213+7-9-5 = 6 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Rs. 3200 is divided among *A*, *B* and *C* in the ratio of 3 : 5 : 8 respectively. What is the difference between the share of *B* and *C*? |
| Type | multiple\_choice |
| Option | Rs. 400 |
| Option | Rs. 600 |
| Option | Rs. 800 |
| Option | Rs. 900 |
| Answer | 2 |
| Solution | Difference of share of B and C = (3/16) × 3200  = Rs. 600 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Select the related word/letters/numbers from the given alternatives:  VHDZ : UFAV :: KXER : ? |
| Type | multiple\_choice |
| Option | JWDQ |
| Option | IVCP |
| Option | JVBN |
| Option | GTAN |
| Answer | 3 |
| Solution | 22 (V) – 1 = 21 (U)  8 (H) – 2 = 6 (F)  4 (D) – 3 = 1 (A)  26 (Z) – 4 = 22 (V)  Thus, VHDZ : UFAV.  Similarly, KXER : JVBN. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Find the odd word/letters/number pair from the given alternatives. |
| Type | multiple\_choice |
| Option | **)** Adore - Loathe |
| Option | Benign - Malignant |
| Option | Rational - Coherent |
| Option | Tarnish – Enhance |
| Answer | 3 |
| Solution | All the pairs except for that present in option (3) consist of antonyms. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Find the odd word/letters/number from the given alternatives. |
| Type | multiple\_choice |
| Option | PNKG |
| Option | USPL |
| Option | YWTP |
| Option | XVSP |
| Answer | 4 |
| Solution | 1. 7 (G) + 4 = 11 (K), 11 (K) + 3 = 14 (N), 14 (N) + 2 = 16 (P)  2. 12 (L) + 4 = 16 (P), 16 (P) + 3 = 19 (S), 19 (S) + 2 = 21 (U)  3. 16 (P) + 4 = 20 (T), 20 (T) + 3 = 23 (W), 23 (W) + 2 = 25 (Y)  4. 16 (P) + 3 = 19 (S), 19 (S) + 3 = 22 (V), 22 (V) + 2 = 24 (X) |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | In the following question, select the related word from the given alternatives.  Usual : Strange :: Silent : ? |
| Type | multiple\_choice |
| Option | Loquacious |
| Option | Inaudible |
| Option | Tranquil |
| Option | Serene |
| Answer | 1 |
| Solution | As strange is the antonym of usual, loquacious is the antonym of silent. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | In the following question, select the related letters from the given alternatives.  HDFB : WSUQ :: JECK : ? |
| Type | multiple\_choice |
| Option | TRYZ |
| Option | YRTZ |
| Option | YTRZ |
| Option | YRZT |
| Answer | 3 |
| Solution | 8 (H) + 15 = 23 (W)  4 (D) + 15 = 19 (S)  6 (F) + 15 = 21 (U)  2 (B) + 15 = 17 (Q)  Thus, HDFB : WSUQ.  Similarly,  10 (J) + 15 = 25 (Y)  5 (E) + 15 = 20 (T)  3 (C) + 15 = 18 (R)  11(K) + 15 = 26 (Z)  So, JECK : YTRZ. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | In the following question, select the related number from the given alternatives.  215 : 342 :: 728 : ? |
| Type | multiple\_choice |
| Option | 989 |
| Option | 859 |
| Option | 987 |
| Option | 999 |
| Answer | 4 |
| Solution | 63 – 1 = 215  73 – 1 = 342  93 – 1 = 728  103 – 1 = 999 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Find the odd word/letters/number pair from the given alternatives. |
| Type | multiple\_choice |
| Option | 1 : 8 |
| Option | 64 : 125 |
| Option | 8 : 27 |
| Option | 216 : 512 |
| Answer | 4 |
| Solution | 1) 13 : 23  2) 43 : 53  3) 23 : 33  **4) 63 : 83** |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The present ages of Hari and Gopi are in the ratio 7:8. After 9 years, the ratio will become 8:9. What is the present age of Yamini who is as younger to Hari as Hari is younger to Gopi? |
| Type | multiple\_choice |
| Option | 63 years |
| Option | 68 years |
| Option | 72 years |
| Option | 54 years |
| Answer | 4 |
| Solution | Let the present ages of Hari and Gopi be ‘7x’ years and ‘8x’ years respectively.  According to question,  (7x + 9) / (8x + 9) = 8 / 9  On solving the above equation, we get x = 9.  Thus, the present ages of Hari and Gopi are 63 years and 72 years, respectively.  The present age of Yamini is 63 – (72 – 63) = 54 years. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | From the given alternative words, select the word which cannot be formed using the letters of the given word:  SOPHISTICATION |
| Type | multiple\_choice |
| Option | PISTACHIOS |
| Option | OPTICIST |
| Option | ISOSTASY |
| Option | OPTICIAN |
| Answer | 3 |
| Solution | Only the word “ISOSTASY” cannot be formed using the letters of the given word. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If BELOW is written as XQOIG, then how can FORTY be written in that code? |
| Type | multiple\_choice |
| Option | ZVUSK |
| Option | ZUSPG |
| Option | HQTVA |
| Option | IRUWB |
| Answer | 1 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.  4, 23, 122, 621, ? |
| Type | multiple\_choice |
| Option | 1874 |
| Option | 3120 |
| Option | 3624 |
| Option | 3125 |
| Answer | 2 |
| Solution | The given series follows the pattern-  51 – 1 = 4,  52 – 2 = 23,  53 – 3 = 122,  54 – 4 = 621,  55 – 5 = 3120. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.  Castle, Length, Threat, Attire, ? |
| Type | multiple\_choice |
| Option | Rescue |
| Option | Range |
| Option | Easter |
| Option | Eagle |
| Answer | 1 |
| Solution | The given series can be analyzed as follows-  Cast (le), (Le) ng (th), (Th) re (at), (At) ti (re), (Re) scue |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Introducing a boy, a lady said, “He is the grandson of the father of the husband of my sister-in-law.” If the lady’s spouse has no sister, how does the lady relate herself with the introduced boy? |
| Type | multiple\_choice |
| Option | Paternal aunt |
| Option | Maternal aunt |
| Option | Cousin |
| Option | Nephew |
| Answer | 1 |
| Solution | The husband of the sister-in-law of the lady is the brother of the lady whose father will also be the father of the lady**.** Thus, the boy introduced, who is the grandson of the lady’s father, is the nephew of the lady |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If P denotes ‘×’, Q denotes ‘÷’, R denotes ‘-‘ and S denotes ‘+’, then what is the value of 33 R 42 Q 8 P 4 S 7? |
| Type | multiple\_choice |
| Option | 7 |
| Option | 2.50 |
| Option | 19 |
| Option | 24 |
| Answer | 3 |
| Solution | On replacing the symbols and then solving according to BODMAS, we get-  33 – 42 ÷ 8 × 4 + 7 = 19 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If 60 # 24 = 40 and 80 # 36 = 45, what is the value of 128 # 32? |
| Type | multiple\_choice |
| Option | 20 |
| Option | 25 |
| Option | 50 |
| Option | 75 |
| Answer | 2 |
| Solution | 24 / 60 = 0.40 or 40%  36 / 80 = 0.45 or 45%  32 / 128 = 0.25 or 25% |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Question | Select the missing numbers from the given alternatives   |  |  |  | | --- | --- | --- | | 17 | 72 | 19 | | 14 | 128 | 18 | | 16 | ? | 15 | |
| Type | multiple\_choice |
| Option | 209 |
| Option | 184 |
| Option | 224 |
| Option | 31 |
| Answer | 4 |
| Solution | The relation between the numbers present in the figure can be analyzed as follows-  192 – 172 = 72  182 – 142 = 128  Similarly, 162 – 152 = 31 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Priya starts walking towards north. After walking for 16 m, she walks for 20 m towards south-east direction. If her initial location is exactly to the west of his current position, then find the shortest distance his way back. |
| Type | multiple\_choice |
| Option | 12 m |
| Option | 36 m |
| Option | 18 m |
| Option | 15 m |
| Answer | 1 |
| Solution | Using Pythagoras theorem, the shortest distance between the market and her home = = 12m. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.  **Statement I :** No giraffe is a carnivore.  **Statement II :** Some animals are not carnivores.  **Conclusion I** **:** All giraffes are animals.  **Conclusion II :** No giraffe is an animal. |
| Type | multiple\_choice |
| Option | Only conclusion I follows |
| Option | Only conclusion II follows |
| Option | Both I and II follow |
| Option | Neither I nor II follows |
| Answer | 4 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened. |
| Type | multiple\_choice |
| Option |  |
| Option |  |
| Option |  |
| Option |  |
| Answer | 3 |
| Solution | The paper when opened would look like this- |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | How many circles are there in the given figure? |
| Type | multiple\_choice |
| Option | 12 |
| Option | 10 |
| Option | 8 |
| Option | 9 |
| Answer | 2 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which answer figure will complete the pattern in the question figure? |
| Type | multiple\_choice |
| Option |  |
| Option |  |
| Option |  |
| Option |  |
| Answer | 4 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | How many triangles are there in the given figure? |
| Type | multiple\_choice |
| Option | 20 |
| Option | 24 |
| Option | 22 |
| Option | 18 |
| Answer | 2 |
| Solution | The triangle in the upper portion of the figure are-  HEG, JKP, JLK, JLP, EGF, ACD, ABC, ABD, IEF, QMO, QMN, QON  Since, the lower portion is same as upper portion.  Thus, there are twenty four triangles in the given figure. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If a mirror is placed on the line PQ, then which of the answer figure is the right image of the given figure? |
| Type | multiple\_choice |
| Option |  |
| Option |  |
| Option |  |
| Option |  |
| Answer | 1 |
| Solution | If a mirror is placed on the line PQ, then the following answer figure is the right image of the given figure- |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | From the given answer figures, select the one in which the question figure is hidden/embedded. |
| Type | multiple\_choice |
| Option |  |
| Option |  |
| Option |  |
| Option |  |
| Answer | 2 |
| Solution | The question figures is hidden/embedded in the following answer figure- |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'T' can be represented by 31, etc., and 'K’ can be represented by 30, etc. Similarly you have to identify the set for the word 'AVENUE'.  **Matrix I Matrix II** |
| Type | multiple\_choice |
| Option | 22, 11, 20, 24, 03, 21 |
| Option | 67, 87, 79, 06, 96, 79 |
| Option | 67, 11, 79, 24, 96, 79 |
| Option | 22, 17, 20, 24, 04, 20 |
| Answer | 3 |
| Solution | From matrices 1 and 2,  A can be coded as 22, 67;  V can be coded as 11, 87;  E can be coded as 20, 79;  N can be coded as 24, 58;  U can be coded as 03, 96;  E can be coded as 20, 79. |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which Venn diagram shows Wheat, Oatmeal, Wheat floor? |
| Type | multiple\_choice |
| Option |  |
| Option |  |
| Option |  |
| Option |  |
| Answer | 2 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | Which dice/ cube will made on folding the given question figure?  **Question figure** |
| Type | multiple\_choice |
| Option |  |
| Option |  |
| Option |  |
| Option |  |
| Answer | 4 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | The calendar of year 2007 is same for which year? |
| Type | multiple\_choice |
| Option | 2014 |
| Option | 2016 |
| Option | 2017 |
| Option | 2018 |
| Answer | 4 |
| Solution | 2018 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | **17 24 37 48 65 ?** |
| Type | multiple\_choice |
| Option | 81 |
| Option | 79 |
| Option | 80 |
| Option | 82 |
| Answer | 3 |
| Solution |  |
| Positive Marks | 1 |
| Negative Marks | 0.33 |

|  |  |
| --- | --- |
| Question | If ‘÷’ means ‘+’, ‘-’ means ‘÷’, ‘×’ means ‘-’ and ‘+’ means ‘×’. Then find the value of-  **324×14+32-4÷21 = ?** |
| Type | multiple\_choice |
| Option | 323 |
| Option | 233 |
| Option | 123 |
| Option | 235 |
| Answer | 2 |
| Solution | 324×14+32-4÷21 = ?  According to the question-  324-14×32÷4+21 = ?  = 324-14×8+21  = 324-112+21  = 233 |
| Positive Marks | 1 |
| Negative Marks | 0.33 |