# Combined Higher Secondary Level (10+2) Examination-2018
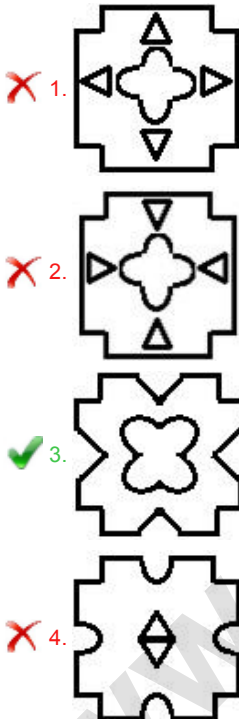
| Roll No. | www.examstocks.com |
|---|---|
| Registration No | examstocks |
| Name | |
| Test Venue | |
| Test Time | 1:00 PM - 2:00 PM |
| Test Date | 02/07/2019 |

Section : **General Intelligence**

**Q.1** A paper is folded and cut as shown below. How will it appear when unfolded?

**Ans**

X 1.

X 2.

✔ 3.

X 4.
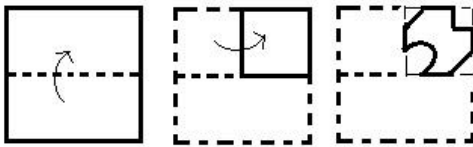
Question ID : **98958015465**
Status : **Answered**
Chosen Option : **3**

**Q.2** The sum of the squares of three numbers is 336 and the ratio of the first and the second as also of the second and the third is 1 : 2. Then find the difference of third and first number?

**Ans**    X 1. 10

X 2. 14

✔ 3. 12

X 4. 16

Question ID : **98958015454**
Status : **Answered**
Chosen Option : **3**

**Q.3** In a code language, TABLEPADS is written as BADCYGAPJ. How will BACKSPACE be written as in that language?

Ans  ✗ 1. DAEBJGAEY

✗ 2. DEIBJGEIY

✗ 3. DAJBJGAJY

✓ 4. DAIBJGAIY

Question ID : **98958015444**
Status : **Not Answered**
Chosen Option : **--**

**Q.4** Which number will replace the question mark (?) in the following series?

**4, 10, 27, 140, ?**

Ans  ✗ 1.  379

✓ 2.  973

✗ 3.  937

✗ 4.  397

Question ID : **98958015459**
Status : **Not Answered**
Chosen Option : **--**

**Q.5** If PEAR is coded as 7519 and TOIL is coded as 2693, then how will DOCTOR be coded?

Ans  ✓ 1.  463269

✗ 2.  463729

✗ 3.  463296

✗ 4.  463239

Question ID : **98958015494**
Status : **Not Answered**
Chosen Option : **--**

**Q.6** Select the set in which the numbers are related in the same way as are the numbers of the following set.

**(3, 13, 196)**

Ans  ✗ 1.  (4, 14, 441)

✗ 2.  (2, 12, 287)

✓ 3.  (5, 15, 350)

✗ 4.  (6, 16, 569)
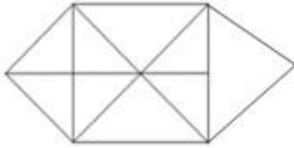
Question ID : **98958015458**
Status : **Not Answered**
Chosen Option : **--**

**Q.7**

### How many triangles are present in the following figure?



**Ans**

&#10007; 1. 20

&#10007; 2. 16

&#10004; 3. 18

&#10007; 4. 14

Question ID : **98958015463**

Status : **Answered**

Chosen Option : **3**

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**Q.8** Select the set in which the numbers are related in the same way as are the numbers of the following set.

**(8, 101, 35)**

**Ans**

&#10007; 1. (11, 136, 47)

&#10004; 2. (7, 89, 31)

&#10007; 3. (9, 121, 39)

&#10007; 4. (6, 76, 27)

Question ID : **98958015457**

Status : **Not Answered**

Chosen Option : **--**

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**Q.9** Select the term that will come next in the following series.

**3, 27, 243, 2187, ___**

**Ans**

&#10007; 1. 27139

&#10007; 2. 13561

&#10007; 3. 21377

&#10004; 4. 19683

Question ID : **98958015499**

Status : **Answered**

Chosen Option : **4**

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**Q.10**

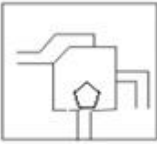### Select the option in which the given figure is embedded.
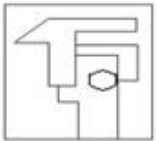
**Ans**

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 
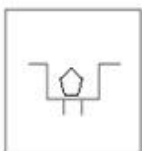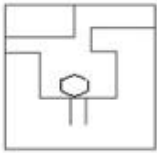
Question ID : **98958015464**

Status : **Answered**

Chosen Option : **3**

**Q.11** Three of the following four numbers are alike in a certain way and one is different.
Pick the number that is different from the rest.

**Ans**

✗ 1. 2936

✗ 2. 3864

✓ 3. 6394

✗ 4. 4638

Question ID : **98958015460**

Status : **Not Answered**

Chosen Option : **--**

**Q.12** Select the option that is related to the third number in the same way as the second
number is related to the first number.

**81 : 63 :: 74 : _____**

**Ans**

✗ 1. 13

✗ 2. 23

✗ 3. 43

✓ 4. 33

Question ID : **98958015456**

Status : **Not Answered**

Chosen Option : **--**

**Q.13** Select the option that is related to the third letter-cluster in the same way as the
second letter-cluster is related to the first letter-cluster.

**LENOVO : EKISSQ :: FINGER : _____**

**Ans**

  ✗ 1. YOIJBT

  ✔ 2. YOIKBT

  ✗ 3. YNIKBT

  ✗ 4. YOIKCT

Question ID : **98958015446**

Status : **Not Answered**

Chosen Option : **--**

**Q.14** Gopal's age is the cube of a number. It was the square of a number two years ago.
What is his age?

Ans  ✗ 1. 9

  ✗ 2. 62

  ✗ 3. 27

  ✔ 4. 64

Question ID : **98958015497**

Status : **Answered**

Chosen Option : **3**

**Q.15** Arrange the following words in a logical and meaningful order.

1. Results
2. Campaign
3. Sworn
4. Nominations
5. Polling

Ans  ✔ 1. 4, 2, 5, 1, 3

  ✗ 2. 5, 4, 2, 1, 3

  ✗ 3. 4, 5, 2, 1,3

  ✗ 4. 5, 2, 4, 1, 3

Question ID : **98958015443**

Status : **Answered**

Chosen Option : **1**

**Q.16** Three different positions of a dice are shown below. Which number appears on the face opposite the number 6?



Ans  ✔ 1. 4

  ✗ 2. 5

  ✗ 3. 1

  ✗ 4. 3

Question ID : **98958015461**

Status : **Answered**

Chosen Option : **1**

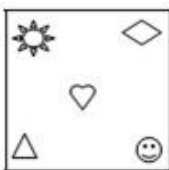**Q.17**

Select the figure that will come next in the following figure series.



**Ans**

✗ 1. 

✗ 2. 

✗ 3. 

✓ 4. 
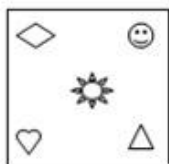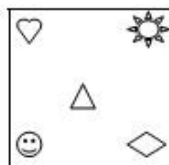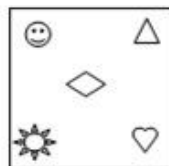
Question ID : **98958015462**

Status : **Not Answered**

Chosen Option : **--**

**Q.18** In a certain code, SLUMBER is coded as PORPYHO. How would PURPOSE be written in that same code?

**Ans**

✗ 1. OTQONRD

✓ 2. MXOSLVB

✗ 3. SRUMRPG

✗ 4. QVSQPTF

Question ID : **98958015493**

Status : **Answered**

Chosen Option : **2**

**Q.19** Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

**Ans**

✗ 1. UQJF

✗ 2. OKPL

✗ 3. AWDZ

✓ 4. IDWS

Question ID : **98958015451**

Status : **Not Answered**

Chosen Option : **--**

**Q.20** Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

**Ans**

✗ 1.

✗ 2.

✔ 3.

✗ 4.
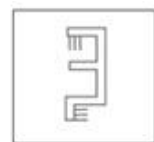
Question ID : **98958015466**

Status : **Answered**

Chosen Option : **3**

**Q.21** If MARBLES is coded as 181132192512 and INVITED is coded as 221969942520, then how will COMPARE be coded as?

**Ans**  ✗ 1. 1322531253221

    ✗ 2. 1312531653241

    ✗ 3. 1322531652241

    ✔ 4. 1322531653241

Question ID : **98958015445**

Status : **Not Answered**

Chosen Option : **--**

**Q.22** Select the Venn diagram that best illustrates the relationship between the following classes.

Mothers, Women, Pilots

**Ans**

✗ 1.
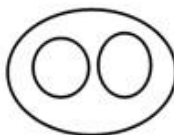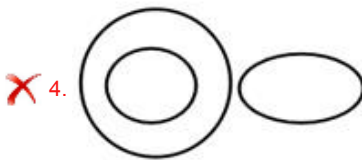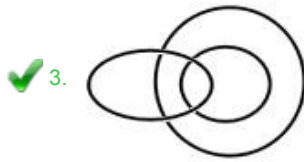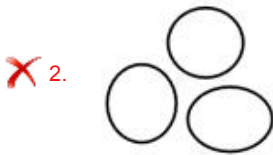
Question ID : **98958015467**

Status : **Answered**

Chosen Option : **3**

**Q.23** Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

ab_bcab_b__ab_bcab_bc

Ans  ✗  1. dcdcd

✗  2. ccdcc

✔  3. ddcdd

✗  4. cdcdc

Question ID : **98958015448**

Status : **Answered**

Chosen Option : **3**

**Q.24** 'Iraq' is related to 'Dinar' in the same way as 'Myanmar' is related to '_____'.

Ans  ✗  1. Yen

✗  2. Lira

✔  3. Kyat

✗  4. Rand

Question ID : **98958015447**

Status : **Answered**

Chosen Option : **3**

**Q.25** Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

**Candle : Illuminate**

Ans  ✗  1. Fan : Suffocation

✗  2. Bulb : Dark

✔  3. Refrigerator : Cool

✗  4. Oven : Grind

Question ID : **98958015450**

Status : **Answered**

Chosen Option : **3**

Section : **General Awareness**

**Q.1** **The mother of Mahatma Gandhi was:**

Ans    ✔ 1. Putlibai

✘ 2. Heerabai

✘ 3. Kamlabai

✘ 4. Kasturbabai

Question ID : **98958015078**

Status : **Answered**

Chosen Option : **3**

**Q.2** **Which of the following cities houses the headquarters of the Union Bank of India?**

Ans    ✔ 1. Mumbai

✘ 2. Lucknow

✘ 3. Mangalore

✘ 4. Kolkata

Question ID : **98958015075**

Status : **Answered**

Chosen Option : **1**

**Q.3** **The 124th Amendment Bill, 2019 deals with:**

Ans    ✘ 1. Triple Talaq

✘ 2. Privatisation of Air India

✘ 3. GST

✔ 4. Economic Reservation

Question ID : **98958015081**

Status : **Answered**

Chosen Option : **4**

**Q.4** **Bangladesh defeated _____ in their very first match of the 2019 World Cup held in June 2019 in England.**

Ans    ✘ 1. Pakistan

✘ 2. New Zealand

✔ 3. South Africa

✘ 4. West Indies

Question ID : **98958015084**

Status : **Answered**

Chosen Option : **3**

**Q.5** **Who of the following was elected as the Leader of Congress Parliamentary Party after the 2019 Lok Sabha elections?**

Ans

❌ 1. Rahul Gandhi

❌ 2. Shashi Tharoor

✔️ 3. Sonia Gandhi

❌ 4. Mallikarjun Kharge

Question ID : **98958015088**

Status : **Answered**

Chosen Option : **4**

**Q.6**   **Which of the following rivers is popularly known as 'Dakshin Ganga'?**

**Ans**    ❌ 1. Tungabhadra

✔️ 2. Godavari

❌ 3. Periyar

❌ 4. Krishna

Question ID : **98958015076**

Status : **Answered**

Chosen Option : **2**

**Q.7**   **Ram Vilas Paswan is the president of which party?**

**Ans**    ❌ 1. Bahujan Samaj Party

❌ 2. Republican Party of India

❌ 3. Samajwadi Party

✔️ 4. Lok Janshakti Party

Question ID : **98958015082**

Status : **Answered**

Chosen Option : **4**

**Q.8**   **Which of the following activities by Benjamin Franklin led him to gain a better understanding of lightning and eventually to the invention of the lightning rod?**

**Ans**    ✔️ 1. Flying a kite

❌ 2. Practising on a piano

❌ 3. Swimming in a river

❌ 4. Riding a horse

Question ID : **98958015070**

Status : **Answered**

Chosen Option : **1**

**Q.9**   **Famous writer and Congress leader Shashi Tharoor won the 2019 Lok Sabha Elections from which of the following constituencies of Kerala?**

**Ans**    ❌ 1. Alleppey

✔️ 2. Thiruvananthapuram

❌ 3. Kozhikode

❌ 4. Thrissur

Question ID : **98958015079**

Status : **Answered**

Chosen Option : **4**

**Q.10 Which of the following banks was authorised to issue Electoral Bonds?**

Ans  ✔ 1. State Bank of India

✘ 2. HDFC Bank

✘ 3. ICICI Bank

✘ 4. Corporation Bank

Question ID : **98958015086**
Status : **Answered**
Chosen Option : **1**

**Q.11 Greta Thunberg, the teenage sensation and global climate change crusader is from which of the following European countries?**

Ans  ✘ 1. Germany

✘ 2. Finland

✘ 3. Belgium

✔ 4. Sweden

Question ID : **98958015080**
Status : **Answered**
Chosen Option : **1**

**Q.12 The 72nd Annual Cannes Film Festival 2019 was held in _____.**

Ans  ✘ 1. United Kingdom

✘ 2. Italy

✘ 3. Russia

✔ 4. France

Question ID : **98958015065**
Status : **Answered**
Chosen Option : **2**

**Q.13 Which of the following gases has an odour that is similar to the odour of rotten eggs?**

Ans  ✔ 1. Hydrogen Sulfide

✘ 2. Dimethylcyclohexane

✘ 3. Chlorine

✘ 4. Ammonia

Question ID : **98958015069**
Status : **Answered**
Chosen Option : **2**

**Q.14 In December 2016, the National Payments Corporation of India developed a mobile payment app named as_____**

Ans  ✘ 1. NAKUL

✘ 2. GANDIV

✘ 3. JANAK

✔ 4. BHIM

Question ID : **98958015087**

Status : **Answered**

Chosen Option : **4**

**Q.15** Name the element that must be present in a compound to classify it as an organic compound.

Ans     ✔ 1. Carbon

✘ 2. Iron

✘ 3. Ammonia

✘ 4. Zinc

Question ID : **98958015068**

Status : **Answered**

Chosen Option : **1**

**Q.16** In the context of international banking transactions what is the full form of SWIFT?

Ans     ✘ 1. Society for Wireless International Financial Transactions

✔ 2. Society for Worldwide Interbank Financial Telecommunication

✘ 3. Society for Worldwide International Financial Telecommunication

✘ 4. Society for Worldwide International Financial Transactions

Question ID : **98958015066**

Status : **Answered**

Chosen Option : **4**

**Q.17** The city of Belagavi is located in the state of:

Ans     ✘ 1. Tamil Nadu

✘ 2. Gujarat

✘ 3. Kerala

✔ 4. Karnataka

Question ID : **98958015073**

Status : **Answered**

Chosen Option : **4**

**Q.18** Which of the following types of bank accounts does NOT earn any interest for the account holder?

Ans     ✘ 1. Pension Account

✔ 2. Current Account

✘ 3. Savings Account

✘ 4. Recurring Deposit Account

Question ID : **98958015067**

Status : **Answered**

Chosen Option : **2**

**Q.19** Who is the Vice Captain of the Indian team that is playing the World Cup 2019 in England?

Ans     ✘ 1. Shikhar Dhawan

    ❌ 2. MS Dhoni

    ❌ 3. Hardik Pandya

    ✔ 4. Rohit Sharma

> Question ID : **98958015085**
> Status : **Answered**
> Chosen Option : **4**

**Q.20** **In 1872, Lord Mayo, the Viceroy of India was assassinated in _____**

Ans    ✔ 1. Port Blair

    ❌ 2. Diu

    ❌ 3. Delhi

    ❌ 4. Kolkata

> Question ID : **98958015077**
> Status : **Answered**
> Chosen Option : **1**

**Q.21** **The famous Dwarkadhish Temple of Gujarat is located on the banks of which of the following rivers?**

Ans    ❌ 1. Narmada

    ❌ 2. Tapti

    ✔ 3. Gomti

    ❌ 4. Luni

> Question ID : **98958015074**
> Status : **Answered**
> Chosen Option : **3**

**Q.22** **In computer terminology, what is the full form of RAM?**

Ans    ✔ 1. Random Access Memory

    ❌ 2. Repeated Access Memory

    ❌ 3. Rapid Access Memory

    ❌ 4. Regular Access Memory

> Question ID : **98958015071**
> Status : **Answered**
> Chosen Option : **1**

**Q.23** **In the world of computers, what is 'Ubuntu'?**

Ans    ❌ 1. A firewall developed by Microsoft

    ✔ 2. Open source Linux operating system

    ❌ 3. An ERP system from SAP

    ❌ 4. Latest financial software package by Infosys

> Question ID : **98958015072**
> Status : **Answered**
> Chosen Option : **4**

**Q.24** After the swearing in of the new Union government in May, 2019, who of the followings was allocated the portfolio of Youth Affairs and Sports?

Ans   ✗ 1. Smriti Irani

    ✗ 2. K Muralidharan

    ✗ 3. Pratap Chandra Sarangi

    ✓ 4. Kiren Rijiju

Question ID : **98958015083**
Status : **Answered**
Chosen Option : **4**

**Q.25** Which colour saree embellished with bright golden borders is worn by the dancers of Mohiniyattam?

Ans   ✗ 1. Deep red /red

    ✗ 2. Sea blue /blue

    ✗ 3. Parrot green /green

    ✓ 4. White/off-white

Question ID : **98958015064**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

**Q.1** A sum of ₹7,500 amounts to ₹8,748 after 2 years at a certain compound interest rate per annum. What will be the simple interest on the same sum for $4\frac{3}{5}$ years at double the earlier interest rate?

Ans   ✗ 1. ₹4,140

    ✓ 2. ₹5,520

    ✗ 3. ₹8,180

    ✗ 4. ₹2,760

Question ID : **98958015593**
Status : **Answered**
Chosen Option : **2**

**Q.2** If $\frac{1}{\sec\theta - \tan\theta} - \frac{1}{\cos\theta} = \sec\theta \times k, 0° < \theta < 90°$, then $k$ is equal to:

Ans   ✗ 1. $\operatorname{cosec}\theta$

    ✗ 2. $\tan\theta$

    ✓ 3. $\sin\theta$

    ✗ 4. $\cot\theta$

Question ID : **98958015604**
Status : **Answered**
Chosen Option : **3**

**Q.3**

The given Bar graph presents the number of students from Science and Arts streams from a school in different years.



The total number of Arts students in 2011, 2013 and 2015 is what percentage less than that of Science in the given five years (correct to one decimal place)?

**Ans**

✗ 1. 34.2%

✔ 2. 33.6%

✗ 3. 31.4%
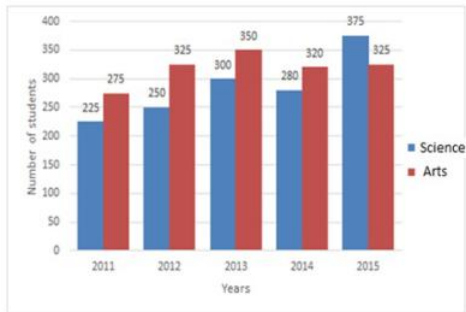
✗ 4. 32.8%

Question ID : **98958015607**
Status : **Answered**
Chosen Option : **2**

**Q.4**  The given Bar graph presents the number of students from Science and Arts streams from a school in different years.
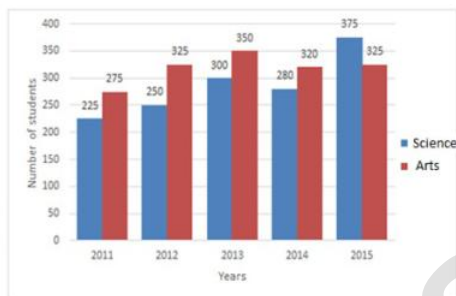


The average number of Science students in 2011, 2013 and 2015 is what percentage more than the number of Arts students in 2011?

**Ans**

✗ 1. $11\frac{1}{9}\%$

✗ 2. $9\frac{3}{11}\%$

✔ 3. $9\frac{1}{11}\%$

✗ 4. $8\frac{1}{9}\%$

Question ID : **98958015608**
Status : **Answered**
Chosen Option : **1**

**Q.5**  In a constituency, 40% of the voters are senior citizens. 40% of the senior citizen voters are illiterates and 25% of the non-senior citizen voters are literates. By what percentage is the number of literate senior citizens voters less than that of illiterate non-senior citizen voters?

**Ans**

✗ 1. 40

✗ 2. $48\frac{1}{3}$

✗ 3. 50

✓ 4. $46\frac{2}{3}$

Question ID : **98958015590**
Status : **Answered**
Chosen Option : **4**

**Q.6** ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and ∠ADC = 158°. Then ∠BAC is equal to:

**Ans**   ✗ 1. 50°

✗ 2. 38°

✓ 3. 68°

✗ 4. 40°

Question ID : **98958015712**
Status : **Answered**
Chosen Option : **3**

**Q.7** If the nine-digit number 8175x45y2 is divisible by 72, then the value of $\sqrt{4x + y}$, for the largest value of y, is:

**Ans**   ✗ 1. 8

✗ 2. 4

✓ 3. 5

✗ 4. 6

Question ID : **98958015594**
Status : **Answered**
Chosen Option : **3**

**Q.8** In ΔABC, the bisectors of ∠B and ∠C intersect each other at a point D. If ∠BDC = 104°, then the measure of ∠A is:

**Ans**   ✓ 1. 28°

✗ 2. 32°

✗ 3. 30°

✗ 4. 26°

Question ID : **98958015599**
Status : **Answered**
Chosen Option : **1**

**Q.9** In ΔABC, D and E are the points on sides AC and AB, respectively, such that ∠ADE = ∠B. If AD = 7.6 cm, AE = 7.2 cm, BE = 4.2 cm and BC = 8.4 cm, then DE is equal to:

**Ans**   ✗ 1. 6.3 cm

✗ 2. 5.8 cm

✗ 3. 7.4 cm

✓ 4. 5.6 cm

Question ID : **98958015600**
Status : **Answered**

Chosen Option : **4**

**Q.10** If $\csc 31° = x$, then $\sin^2 59° + \dfrac{1}{\csc^2 31°} + \tan^2 59° - \dfrac{1}{\sin^2 59° \csc^2 59°}$ is equal to:

**Ans**
✗ 1. $x + 1$
✔ 2. $x^2 - 1$
✗ 3. $x - 1$
✗ 4. $x^2 + 1$

Question ID : **98958015603**
Status : **Answered**
Chosen Option : **4**

**Q.11** If $24\sqrt{3}x^3 + 2\sqrt{2}y^3 = (2\sqrt{3}x + \sqrt{2}y)(Ax^2 + Bxy + Cy^2)$ then $(2A + \sqrt{6}B - C)$ is equal to:

**Ans**
✔ 1. 10
✗ 2. 14
✗ 3. 6
✗ 4. 8

Question ID : **98958015596**
Status : **Not Answered**
Chosen Option : **--**

**Q.12** PAT is a tangent to a circle at point A on it, and AB is a chord such that $\angle BAT = 72°$. If C is a point on the circle such that $\angle CBA = 58°$, then what is the measure of $\angle CAB$?

**Ans**
✔ 1. 50°
✗ 2. 62°
✗ 3. 48°
✗ 4. 60°

Question ID : **98958015601**
Status : **Not Answered**
Chosen Option : **--**

**Q.13** The curved surface area and the volume of a cylindrical pole are 132 m² and 528 m³, respectively. What is the height (in m) of the pole?
(Take $\pi = \frac{22}{7}$)

**Ans**
✗ 1. $2\dfrac{1}{2}$
✗ 2. $3\dfrac{5}{8}$
✗ 3. $3\dfrac{1}{2}$
✔ 4. $2\dfrac{5}{8}$

Question ID : **98958015587**

Status : **Answered**

Chosen Option : **4**

---

**Q.14**   The simplified value of $\left[\dfrac{sin^2 25° + sin^2 65°}{cos^2 24° + cos^2 66°} + sin^2 71° + cos 71° \sin 19°\right]$ is:

**Ans**

  ✗ 1.   0

  ✗ 2.   1

  ✔ 3.   2

  ✗ 4.   3

Question ID : **98958015713**

Status : **Answered**

Chosen Option : **3**

---

**Q.15**   In a class of 80 students, 60% participate in games and the rest do not. The average weight of the former group is 5% more than that of the latter. If the average weight of all the students is $51\frac{1}{2}$ kg, then what is the average weight (in kg) of the former group?

**Ans**

  ✗ 1.   57.6

  ✗ 2.   54.5

  ✗ 3.   60

  ✔ 4.   52.5

Question ID : **98958015588**

Status : **Answered**

Chosen Option : **4**

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**Q.16**   The given Bar graph presents the number of students from Science and Arts streams from a school in different years.
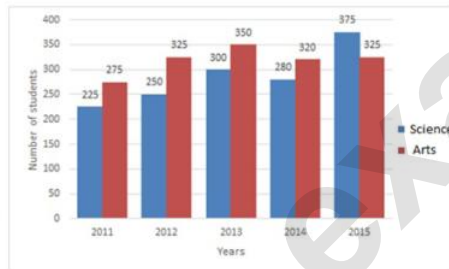


What is the ratio of the total number of Science students in 2011 and 2015 to that of Arts in 2012 and 2015?

**Ans**

  ✗ 1.   9 : 10

  ✗ 2.   8 : 9

  ✔ 3.   12 : 13

  ✗ 4.   11 : 12

Question ID : **98958015606**

Status : **Answered**

Chosen Option : **2**

---

**Q.17**   The vertices A, B, C and D of a quadrilateral ABCD lie on a circle. ∠A is thrice ∠C and ∠D is twice ∠B. What is the difference between the measures of ∠B and ∠C?

**Ans**

  ✔ 1.   15°

  ✗ 2.   28°

✗ 3. 18°

✗ 4. 20°

Question ID : **98958015602**
Status : **Answered**
Chosen Option : **1**

**Q.18** When an article is sold for ₹291, there is a loss of 3%. What will be the selling price of the article, if it is sold at a gain of 8%?

**Ans**

✗ 1. ₹308

✗ 2. ₹332

✓ 3. ₹324

✗ 4. ₹316

Question ID : **98958015591**
Status : **Answered**
Chosen Option : **3**

**Q.19** The value of $3 \times 2 \div 3$ of $12 - 3 \div 2 \times (2 - 3) \times 2 + 3 \div 2$ of $3$ is:

**Ans**

✗ 1. $2\frac{1}{3}$

✗ 2. $-2\frac{1}{3}$

✗ 3. $-3\frac{2}{3}$

✓ 4. $3\frac{2}{3}$

Question ID : **98958015595**
Status : **Answered**
Chosen Option : **4**

**Q.20** Amit travelled from A to B at an average speed of 80 km/h. He travelled the first 75% of the distance in two-third of the time and the rest at a constant speed of $x$ km/h. The value of $x$ is:

**Ans**

✗ 1. 56

✓ 2. 60

✗ 3. 64

✗ 4. 54

Question ID : **98958015586**
Status : **Not Answered**
Chosen Option : **--**

**Q.21** If $3\sin\theta = 2\cos^2\theta$, $0° < \theta < 90°$, then the value of $(\tan\theta + \cos\theta + \sin\theta)$ is:

**Ans**

✗ 1. $\frac{5\sqrt{3}}{3}$

✗ 2. $\frac{5\sqrt{3}}{6}$

✔ 3. $\dfrac{3+5\sqrt{3}}{6}$

✘ 4. $\dfrac{3+5\sqrt{3}}{3}$

Question ID : **98958015605**
Status : **Not Answered**
Chosen Option : **--**

---

**Q.22** The ratio of the present ages of A and B is 6 : 5. Four years ago, this ratio was 5 : 4. What will be the ratio of the ages of A and B after 12 years from now?

**Ans** ✘ 1. 3 : 2

✘ 2. 8 : 7

✔ 3. 9 : 8

✘ 4. 7 : 6

Question ID : **98958015592**
Status : **Answered**
Chosen Option : **4**

---

**Q.23** A, B and C can finish a task in 42 days, 84 days and 28 days, respectively. A started the work. B joined him after 3 days. If C joined them after 5 days from the beginning, then for how many days did A work till the completion of the task?

**Ans** ✘ 1. 20

✘ 2. 15

✔ 3. 17

✘ 4. 18

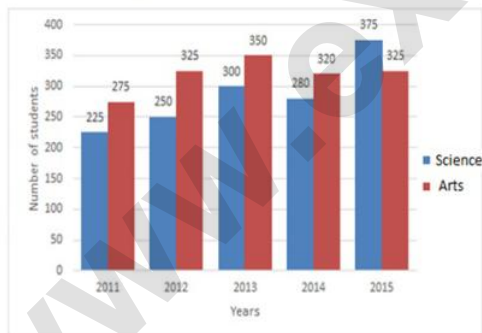Question ID : **98958015585**
Status : **Answered**
Chosen Option : **3**

---

**Q.24** The given Bar graph presents the number of students from Science and Arts streams from a school in different years.



In which year the number of Arts students is 30% more than that of Science?

**Ans** ✘ 1. 2013

✘ 2. 2014

✔ 3. 2012

✘ 4. 2011

Question ID : **98958015609**
Status : **Answered**
Chosen Option : **3**

**Q.25** If $a + b + c = 4$ and $ab + bc + ca = 1$, then the value of $a^3 + b^3 + c^3 - 3abc$ is:

Ans     ✗ 1. 50

        ✗ 2. 60

        ✔ 3. 52

        ✗ 4. 47

Question ID : **98958015598**
Status : **Answered**
Chosen Option : **3**

Section : **English Language**

**Q.1** Select the most appropriate word to fill in the blank.

There were not enough tinsmiths in Vienna to _____ the lanterns for street lighting.

Ans     ✗ 1. accomplish

        ✗ 2. compose

        ✗ 3. execute

        ✔ 4. manufacture

Question ID : **98958015339**
Status : **Answered**
Chosen Option : **4**

**Q.2** Select the most appropriate antonym of the given word.

INORDINATE

Ans     ✗ 1. undue

        ✗ 2. extreme

        ✗ 3. exorbitant

        ✔ 4. reasonable

Question ID : **98958015332**
Status : **Answered**
Chosen Option : **4**

**Q.3** In the sentence identify the segment which contains the grammatical error.

On September 11, 2001, two hijacked aircrafts crashed to the World Trade Centre in New York.

Ans     ✗ 1. two hijacked aircrafts

        ✗ 2. On September 11, 2001

        ✔ 3. crashed to the

        ✗ 4. World Trade Centre in New York

Question ID : **98958015316**
Status : **Answered**
Chosen Option : **3**

**Q.4** Select the most appropriate synonym of the given word.

**CURRENT**

**Ans**   ✗ 1. antiquated

✗ 2. uncommon

✗ 3. old

✔ 4. present

Question ID : **98958015329**

Status : **Answered**

Chosen Option : **4**

**Q.5** **Select the correct passive form of the given sentence.**

**The Japanese Emperor Akihito abdicated the Chrysanthemum Throne in April, 2019.**

**Ans**   ✗ 1. The Japanese Emperor Akihito was abdicated by the Chrysanthemum Throne in April, 2019.

✔ 2. The Chrysanthemum Throne was abdicated by the Japanese Emperor Akihito in April,2019.

✗ 3. The Chrysanthemum Throne has abdicated by the Japanese Emperor Akihito in April,2019.

✗ 4. The Chrysanthemum Throne is abdicated by the Japanese Emperor Akihito in April,2019.

Question ID : **98958015317**

Status : **Answered**

Chosen Option : **2**

**Q.6** **Select the word which means the same as the group of words given.**

**impossible or extremely difficult to understand**

**Ans**   ✗ 1. inaudible

✔ 2. incomprehensible

✗ 3. incompatible

✗ 4. inevitable

Question ID : **98958015336**

Status : **Answered**

Chosen Option : **2**

**Q.7** **Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.**

**He tried to prevent his friend to smoke.**

**Ans**   ✔ 1. from smoking

✗ 2. No improvement

✗ 3. smoking

✗ 4. to smoking

Question ID : **98958015320**

Status : **Answered**

Chosen Option : **1**

**Q.8** **Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.**

**A.** In the opening scene, the young boy Pip meets an escaped convict in a graveyard.
**B.** 'Great Expectations' is a novel by Charles Dickens.
**C.** The novel is set in Kent and London in the early 19th century.
**D.** It depicts the personal growth and development of an orphan named Pip.

Ans  ✗ 1. ABCD

✗ 2. DCAB

✗ 3. CBAD

✔ 4. BCDA

Question ID : **98958015328**
Status : **Answered**
Chosen Option : **4**

**Q.9** Select the word which means the same as the group of words given.

a type of dome-shaped shelter built from blocks of solid snow

Ans  ✗ 1. chalet

✗ 2. wigwam

✗ 3. hut

✔ 4. igloo

Question ID : **98958015335**
Status : **Answered**
Chosen Option : **4**

**Q.10** Select the most appropriate meaning of the given idiom.

**tit for tat**

Ans  ✗ 1. to reward people for the good done

✔ 2. to do harm as done to you

✗ 3. to make someone angry

✗ 4. to take advantage of someone

Question ID : **98958015333**
Status : **Answered**
Chosen Option : **2**

**Q.11** Select the most appropriate meaning of the given idiom.

**bite your tongue**

Ans  ✗ 1. talk for a long time

✗ 2. be impossible to be understood

✗ 3. get bruises in the mouth

✔ 4. stop yourself from saying something

Question ID : **98958015334**
Status : **Answered**
Chosen Option : **4**

**Q.12** Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The boys were delighted <u>on the idea of</u> going to Goa.

**Ans**     ✔ 1. at the idea of

✘ 2. on an idea of

✘ 3. at an idea of

✘ 4. No improvement

Question ID : **98958015319**

Status : **Answered**

Chosen Option : **1**

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**Q.13** Select the most appropriate word to fill in the blank.

Municipal corporations have started to take _____ of the problems of waste management.

**Ans**     ✘ 1. perception

✔ 2. cognizance

✘ 3. knowledge

✘ 4. attention

Question ID : **98958015340**

Status : **Answered**

Chosen Option : **2**

---

**Q.14** Select the most appropriate antonym of the given word.

**JEOPARDIZE**

**Ans**     ✘ 1. threaten

✘ 2. imperil

✔ 3. protect

✘ 4. hazard

Question ID : **98958015331**

Status : **Answered**

Chosen Option : **3**

---

**Q.15** Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. One fine morning, a hunter was getting ready to go hunting.
B. He pulled the blanket over the sleeping child.
C. As he did so, he thought the blanket was not warm enough.
D. Before departing, he went to see his little baby who was sleeping in a crib.

**Ans**     ✘ 1. ACBD

✔ 2. ADBC

✘ 3. DCAB

✘ 4. CBAD

Question ID : **98958015327**

Status : **Answered**

Chosen Option : **2**

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**Q.16** Select the wrongly spelt word.

**Ans**     ✘ 1. curious

❌ 2. curse

❌ 3. curry

✅ 4. cursore

Question ID : **98958015337**

Status : **Answered**

Chosen Option : **4**

**Q.17** In the sentence identify the segment which contains the grammatical error.

**Billionaire Philip is the owner of the luxury yacht Lionheart, which worth an estimated $150 million.**

Ans    ✅ 1. which worth

❌ 2. the owner of

❌ 3. Billionaire Philip is

❌ 4. an estimated $150 million

Question ID : **98958015315**

Status : **Answered**

Chosen Option : **1**

**Q.18** Select the correct indirect form of the given sentence.

**The shopkeeper asked me, "Where is your car?"**

Ans    ✅ 1. The shopkeeper asked me where my car was.

❌ 2. The shopkeeper asked me where my car is.

❌ 3. The shopkeeper asked me where was my car.

❌ 4. The shopkeeper asked me where is your car.

Question ID : **98958015318**

Status : **Answered**

Chosen Option : **1**

**Q.19** Select the wrongly spelt word.

Ans    ❌ 1. settle

✅ 2. satallite

❌ 3. satiate

❌ 4. session

Question ID : **98958015338**

Status : **Answered**

Chosen Option : **2**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) _____ to a standstill on an autumn day (2) _____ 1994. The culprit for the outage (3) _____ a squirrel that had chewed through a power line near the computer centre of the (4) _____ in Trumbull, Connecticut. The shutdown (5) _____ lasted for half-an-hour, resulted in the NYSE operating at 85 percent capacity.

**SubQuestion No : 20**

**Q.20  Select the most appropriate option for blank No. 1.**

Ans     ✗ 1. worked

        ✗ 2. happened

        ✗ 3. taken

        ✔ 4. brought

> Question ID : **98958015322**
> Status : **Answered**
> Chosen Option : **4**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) _____ to a standstill on an autumn day (2) _____ 1994. The culprit for the outage (3) _____ a squirrel that had chewed through a power line near the computer centre of the (4) _____ in Trumbull, Connecticut. The shutdown (5) _____ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

**SubQuestion No : 21**

**Q.21  Select the most appropriate option for blank No. 2.**

Ans     ✔ 1. in

        ✗ 2. by

        ✗ 3. at

        ✗ 4. on

> Question ID : **98958015323**
> Status : **Answered**
> Chosen Option : **1**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) _____ to a standstill on an autumn day (2) _____ 1994. The culprit for the outage (3) _____ a squirrel that had chewed through a power line near the computer centre of the (4) _____ in Trumbull, Connecticut. The shutdown (5) _____ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

**SubQuestion No : 22**

**Q.22  Select the most appropriate option for blank No. 3.**

Ans     ✗ 1. is

        ✗ 2. were

        ✔ 3. was

        ✗ 4. has

> Question ID : **98958015324**
> Status : **Answered**
> Chosen Option : **3**

**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) _____ to a standstill on an autumn day (2)

_____ 1994. The culprit for the outage (3) _____ a squirrel that had chewed through a power line near the computer centre of the (4) _____ in Trumbull, Connecticut. The shutdown (5) _____ lasted for half-an-hour, resulted in the NYSE operating at 85 percent capacity.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option for blank No. 4.**

Ans    ✗ 1. town

    ✗ 2. store

    ✓ 3. exchange

    ✗ 4. bank

---

Question ID : **98958015325**

Status : **Answered**

Chosen Option : **3**

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**Comprehension:**

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Trade on the New York Stock Exchange was (1) _____ to a standstill on an autumn day (2) _____ 1994. The culprit for the outage (3) _____ a squirrel that had chewed through a power line near the computer centre of the (4) _____ in Trumbull, Connecticut. The shutdown (5) _____ lasted for half-an-hour, resulted in the NYSE operating at 85 percent capacity.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option for blank No. 5.**

Ans    ✓ 1. which

    ✗ 2. what

    ✗ 3. who

    ✗ 4. whom

---

Question ID : **98958015326**

Status : **Answered**

Chosen Option : **1**

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**Q.25 Select the most appropriate synonym of the given word.**

**ADHERE**

Ans    ✓ 1. comply

    ✗ 2. ignore

    ✗ 3. release

    ✗ 4. detach

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Question ID : **98958015330**

Status : **Answered**

Chosen Option : **1**

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