Combined Higher Secondary Level (10+2) Examination-2018

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Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	03/07/2019

Section : **General Intelligence**

Q.1 In the month of June, the number of girls in a class was half of the number of boys. In July, five more girls took admission, whereas five boys left the school. Now, the number of boys and girls is equal in the class. How many students in total were there in the class in June?

Ans ✔ 1. 30

✘ 2. 25

✘ 3. 35

✘ 4. 20

Question ID : **98958015795**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

_ _ Q D P C _ _ Q C Q _ _ C P D Q C _ D P _ P D

Ans ✘ 1. QCPCPPQC

✘ 2. PCPDDPDC

✘ 3. QCDDDPQD

✔ 4. QCPDDPQC

Question ID : **98958015789**
Status : **Answered**
Chosen Option : **4**

Q.3 Mayank is the son of Chhaya. Chhaya and Deepa are sisters. Gayatri is the mother of Deepa. If Naman is the son of Gayatri, how is Mayank related to Naman?
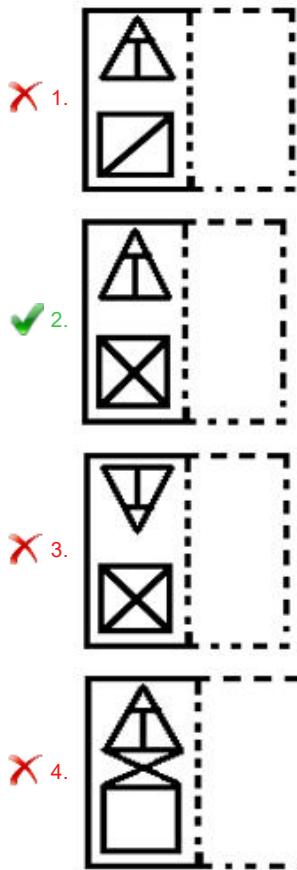
Ans ✔ 1. Nephew

✘ 2. Brother

✘ 3. Father

✘ 4. Son

Question ID : **98958015510**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.

Ans
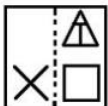
Question ID : 98958015806

Status : **Answered**

Chosen Option : **2**

Q.5 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

442 : 21

Ans
1. 257 : 16
2. 323 : 19
3. 223 : 13
4. 238 : 14

Question ID : 98958015797

Status : **Answered**

Chosen Option : **1**

Q.6 'A + B' means 'A is the mother of B'.
'A – B' means 'A is the wife of B'.
'A × B' means 'A is the brother of B'.
'A ÷ B' means 'A is the husband of B'.

If T ÷ V + Q – J × M + U, then how is T related to J?

Ans
1. Father-in-law
2. Son-in-law
3. Brother
4. Father

Question ID : 98958015790

Status : **Answered**

Chosen Option : **1**

Q.7 Select the term that will come next in the following series.

6, 24, 60, 120, ?

Ans ✗ 1. 216

   ✗ 2. 240

   ✓ 3. 210

   ✗ 4. 186

Question ID : **98958015513**
Status : **Answered**
Chosen Option : **3**

Q.8 'Chassis' is related to 'Car' in the same way as 'Skeleton' is related to '_____'.

Ans ✗ 1. Spinal cord

   ✗ 2. Organs
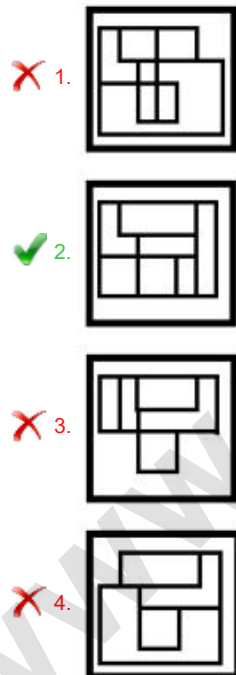
   ✗ 3. Bones

   ✓ 4. Body

Question ID : **98958015788**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the option in which the given figure (X) is embedded (rotation not allowed).

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **98958015805**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(84, 60, 51)

Ans ✗ 1. (64, 80, 72)

   ✓ 2. (80, 98, 69)

   ✗ 3. (72, 56, 62)

✗ 4. (52, 64, 47)

Question ID : **98958015799**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **Three of the following four words are alike in a certain way and one is different. Pick the odd word out.**

Ans ✗ 1. Cells

✓ 2. Atoms
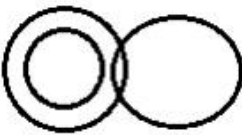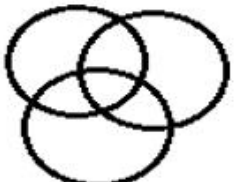
✗ 3. Tissues

✗ 4. Organs

Question ID : **98958015793**
Status : **Answered**
Chosen Option : **2**
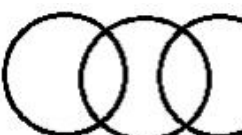
Q.12 Select the Venn diagram that best illustrates the relationship between the following classes.

Men, Players, Fathers.

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **98958015808**
Status : **Answered**
Chosen Option : **4**

Q.13 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'?

Ans ✗ 1. 6

✗ 2. 5

✗ 3. 4

✓ 4. 2

Question ID : **98958015802**
Status : **Answered**

Chosen Option : **4**

Q.14 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
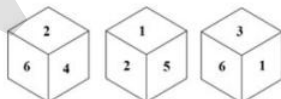
Statements:
All parks are schools.
No school is a college.

Conclusions:
I. No college is a school.
II. Some schools are parks.
III. No park is a college.

Ans   ✔ 1. All the conclusions follow.

✘ 2. Only conclusions II and III follow.

✘ 3. Only conclusions I and II follow.

✘ 4. Only conclusions I and III follow.

Question ID : **98958015794**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the figure that will come next in the following figure series.

Ans

✘ 1.

✘ 2.

✘ 3.

✔ 4.
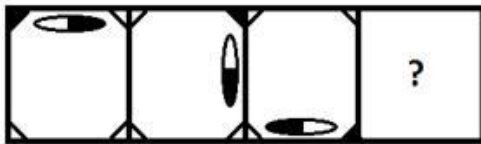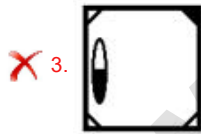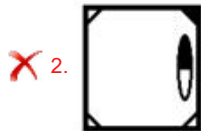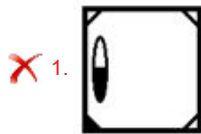
Question ID : **98958015803**
Status : **Answered**
Chosen Option : **4**

Q.16 In a code language, CONVEYER is written as FLQYBBBU. How will PERSONAL be written as in that language?

Ans   ✔ 1. SBUVLQXO

✘ 2. SBOULQXO

✘ 3. SBUVLQDO

✘ 4. RAUVMQYO

Question ID : **98958015785**

Status : **Answered**

Chosen Option : **1**

Q.17 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 6, 52)

Ans ✔ 1. (3, 5, 34)

✘ 2. (5, 7, 72)

✘ 3. (6, 7, 95)

✘ 4. (7, 9, 120)

Question ID : **98958015798**

Status : **Answered**

Chosen Option : **1**

Q.18 Which two signs should be interchanged in the following equation to make it correct?

868 + 14 × 55 − 1064 ÷ 56 = 117

Ans ✘ 1. + and ÷

✘ 2. × and −

✔ 3. + and −

✘ 4. ÷ and ×

Question ID : **98958015796**

Status : **Not Answered**

Chosen Option : **--**

Q.19 If W = 46 and CAT = 48, then how will you code SALE?

Ans ✘ 1. 54

✔ 2. 74

✘ 3. 110

✘ 4. 19

Question ID : **98958015508**

Status : **Answered**

Chosen Option : **2**

Q.20 How many triangles are present in the following figure?
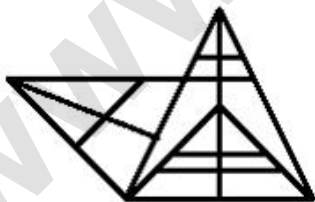
Ans ✘ 1. 25

✔ 2. 26

✘ 3. 27

✘ 4. 28

Question ID : **98958015804**

Status : **Answered**

Chosen Option : **2**

Q.21

Select the correct mirror image of the given combination when the mirror is placed to the right.

R G Y b s Q 7 9 1

Ans

✔ 1. ꞁੲꞀΟƨdYÐЯ

✗ 2. ꞁੲꞀΟƨԁYÐЯ

✗ 3. ꞁੲꞀΟƨdYÐЯ

✗ 4. ꞁੲꞀΟƨdYÐЯ

Question ID : **98958015807**
Status : **Answered**
Chosen Option : **1**

Q.22 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.

QDUJ : VIZO :: LPAR : ?

Ans ✗ 1. QUEX

✗ 2. RUFW

✗ 3. PUFY

✔ 4. QUFW

Question ID : **98958015787**
Status : **Answered**
Chosen Option : **4**

Q.23 Which number will replace the question mark (?) in the following series?

16, 30, 62, 122, 246, ?

Ans ✔ 1. 490

✗ 2. 488

✗ 3. 492

✗ 4. 494

Question ID : **98958015800**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the term that will come next in the following series.

JVD, MTF, PRH, ?, VNL

Ans ✗ 1. RPJ

✔ 2. SPJ

✗ 3. SQJ

✗ 4. RQI

Question ID : **98958015509**
Status : **Answered**
Chosen Option : **2**

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.

Nephrology : Kidney

Ans   ✗   1. Cardiology : Liver

      ✔   2. Ophthalmology : Eyes

      ✗   3. Pathology : Tissues

      ✗   4. Zoology : Plants

Question ID : **98958015791**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1   Gahirmatha Sanctuary is the only Sanctuary for _____ in Odisha.

Ans   ✗   1. Elephants

      ✔   2. Turtles

      ✗   3. Crocodiles

      ✗   4. Deer

Question ID : **98958015149**
Status : **Answered**
Chosen Option : **2**

Q.2   In which state is the Chamera Hydro Electric Project located?

Ans   ✗   1. Maharashtra

      ✗   2. Gujarat

      ✔   3. Himachal Pradesh

      ✗   4. Punjab

Question ID : **98958015151**
Status : **Not Answered**
Chosen Option : **--**

Q.3   The newly commissioned 64-foot Vishwaroopa Mahavishnu statue is proposed to be installed at Kothandaramaswamy temple in which city?

Ans   ✔   1. Bengaluru

      ✗   2. Chennai

      ✗   3. Hyderabad

      ✗   4. Madurai

Question ID : **98958015140**
Status : **Not Answered**
Chosen Option : **--**

Q.4   Project 'Mausam' which was launched in June 2014, is an initiative of _____.

Ans   ✗   1. Ministry of Earth Sciences

      ✗   2. Ministry of Environment and Forests and Climate Change

      ✗   3. Ministry of Tourism

      ✔   4. Ministry of Culture

Question ID : **98958015139**
Status : **Answered**
Chosen Option : **2**

Q.5   During the Gupta Period, gold coins were called by which of the following names?

Ans   ✗ 1. Rupaka

       ✗ 2. Tanka

       ✗ 3. Drama

       ✔ 4. Dinaras

Question ID : **98958015152**
Status : **Answered**
Chosen Option : **1**

Q.6 Which river is known as the 'handmaid' of the Narmada?

Ans   ✗ 1. Mahi

       ✗ 2. Sabarmati

       ✗ 3. Luni

       ✔ 4. Tapti

Question ID : **98958015148**
Status : **Not Answered**
Chosen Option : **--**

Q.7 The helmet of the wicket keeper has been kept on the ground and the ball that the batsman strikes hits the helmet. How many penalty runs are given to the batting team for this occurrence?

Ans   ✗ 1. 4

       ✗ 2. 2

       ✗ 3. 6

       ✔ 4. 5

Question ID : **98958015160**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following companies has become India's most profitable public sector company in the fiscal year 2018-19?

Ans   ✗ 1. Bharat Petroleum

       ✔ 2. Oil and Natural Gas Corporation

       ✗ 3. NTPC Limited

       ✗ 4. Indian Oil Corporation

Question ID : **98958015141**
Status : **Answered**
Chosen Option : **4**

Q.9 The scientific discipline concerned with the description of rock successions and their interpretation in terms of a general time scale is called:

Ans   ✗ 1. Paleontology

       ✔ 2. Stratigraphy

       ✗ 3. Mineralogy

       ✗ 4. Geodesy

Question ID : **98958015145**
Status : **Answered**
Chosen Option : **1**

Q.10 In March 2019, K. Govindaraj has been unanimously re-elected as president of which of the following organisations?

Ans

✓ 1. Basketball Federation of India

✗ 2. All India Tennis Association

✗ 3. Table Tennis Federation of India

✗ 4. Sports Authority of India

Question ID : **98958015158**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Vembanad lake, which is the largest lakes of India is in which state?

Ans ✗ 1. Tamil Nadu

✗ 2. Karnataka

✓ 3. Kerala

✗ 4. Andhra Pradesh

Question ID : **98958015150**
Status : **Not Answered**
Chosen Option : **--**

Q.12 A database used by Microsoft Windows for storing configuration information is known as:

Ans ✓ 1. Registry

✗ 2. Record

✗ 3. Cookie

✗ 4. Cache

Question ID : **98958015146**
Status : **Answered**
Chosen Option : **3**

Q.13 In which year did the Convention of Wadgaon take place?

Ans ✓ 1. 1779

✗ 2. 1789

✗ 3. 1769

✗ 4. 1799

Question ID : **98958015153**
Status : **Not Answered**
Chosen Option : **--**

Q.14 A market structure which is dominated by only a small number of firms is called:

Ans ✗ 1. Perfect Competition

✗ 2. Monopoly

✓ 3. Oligopoly

✗ 4. Monopolistic Competition

Question ID : **98958015142**
Status : **Answered**
Chosen Option : **3**

Q.15 In 2019, _____introduced a clause as per which if one is applying for a visa to that country, one needs to furnish a social media track record of the past five years.

Ans ✗ 1. Japan

✓ 2. USA

✗ 3. France

✗ 4. UK

Question ID : **98958015163**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **In May 2019, _____ was appointed as the Deputy Executive Director of the United Nations Entity for Gender Equality and the Empowerment of Women for Resource Management, Sustainability and Partnerships.**

Ans   ✓ 1. Anita Bhatia

✗ 2. Amruta Fadnavis

✗ 3. Lakshmi Puri

✗ 4. Sudha Murthy

Question ID : **98958015154**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **In the context of IT services, what is the full form of BCP?**

Ans   ✓ 1. Business Continuity Plan

✗ 2. Business Confirmation Protocol

✗ 3. Business Continuity Protocol

✗ 4. Business Confirmation Plan

Question ID : **98958015147**
Status : **Not Answered**
Chosen Option : **--**

Q.18 **Who is the managing Director and Editor in Chief of Republic TV?**

Ans   ✗ 1. Barkha Dutt

✗ 2. Prannoy Roy

✗ 3. Rajdeep Sardesai

✓ 4. Arnab Goswami

Question ID : **98958015161**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **Which of the following sports is played in a velodrome?**

Ans   ✓ 1. Cycling

✗ 2. Fencing

✗ 3. Boxing

✗ 4. Wrestling

Question ID : **98958015159**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **Who is the author of the book 'Cricket World Cup: The Indian Challenge'?**

Ans   ✗ 1. Harsha Bhogle

✗ 2. Sanjay Manjrekar

✓ 3. Ashis Ray

✗ 4. Narottam Puri

Question ID : **98958015162**

Status : **Answered**

Chosen Option : **2**

Q.21 Where is Rhodopsin, also called visual purple, located in the human body?

Ans   ✗ 1. Hair

       ✗ 2. Hand

       ✗ 3. Nail

       ✔ 4. Eye

Question ID : **98958015144**

Status : **Answered**

Chosen Option : **4**

Q.22 Para Olympic silver Medal winner Girish Gowda has been appointed as Lok Sabha Election Ambassador for the second time of which state?

Ans   ✗ 1. Tamil Nadu

       ✗ 2. Kerala

       ✔ 3. Karnataka

       ✗ 4. Andhra Pradesh

Question ID : **98958015156**

Status : **Not Answered**

Chosen Option : **--**

Q.23 The term 'mitochondria' was coined by:

Ans   ✗ 1. J E Salk

       ✔ 2. Carl Benda

       ✗ 3. Charles Laveran

       ✗ 4. Antonie van Leeuwenhoek

Question ID : **98958015143**

Status : **Answered**

Chosen Option : **3**

Q.24 The Lok Sabha elected after the 2019 elections is the _____ Lok Sabha.

Ans   ✗ 1. 18th

       ✗ 2. 16th

       ✗ 3. 15th

       ✔ 4. 17th

Question ID : **98958015157**

Status : **Answered**

Chosen Option : **4**

Q.25 Who among the following was conferred the Mexican 'Orden Mexicana del Aguila Azteca' award in June 2019?

Ans   ✗ 1. Nirmala Sitharaman

       ✗ 2. Sushma Swaraj

       ✔ 3. Pratibha Patil

       ✗ 4. Smriti Irani

Question ID : **98958015155**

Status : **Answered**

Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 The ratio of speeds of A and B is 3 : 5. If A takes 24 minutes more than B to cover a certain distance, then how much time (in minutes) will B take to cover the same distance?

Ans ✗ 1. 40

✔ 2. 36

✗ 3. 20

✗ 4. 18

Question ID : **98958015661**
Status : **Answered**
Chosen Option : **2**

Q.2 In Δ ABC, AD, the bisector of ∠A , meets BC at D. If BC = a, AC = b and AB = c, then BD – DC =

Ans ✗ 1. $\dfrac{ac}{b+c}$

✗ 2. $\dfrac{a(c+b)}{c-b}$

✔ 3. $\dfrac{a(c-b)}{c+b}$

✗ 4. $\dfrac{ab}{b+c}$

Question ID : **98958015677**
Status : **Answered**
Chosen Option : **3**

Q.3 The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.
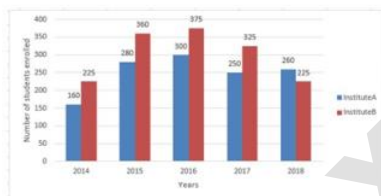
The average number of students (per year) enrolled in B during 2015, 2016 and 2018 is what percentage more than the number of students enrolled in A during 2017?

Ans ✔ 1. 28

✗ 2. 25

✗ 3. 30

✗ 4. 22

Question ID : **98958015682**
Status : **Answered**
Chosen Option : **1**

Q.4 If $x + \dfrac{1}{x} = 7$, then $x^3 + \dfrac{1}{x^3}$ is equal to:

Ans ✗ 1. 300

✔ 2. 322

✗ 3. 364

✗ 4. 343

Question ID : **98958015719**

Status : **Answered**

Chosen Option : **2**

Q.5 If $250\sqrt{2}x^3 - 5\sqrt{5}y^3 = (5\sqrt{2}x - \sqrt{5}y) \times (Ax^2 + Bxy + Cy^2)$, then the value of $(A + C - \sqrt{10}B)$ is:

Ans ✗ 1. 10

✔ 2. 5

✗ 3. $5\sqrt{2}$

✗ 4. $2\sqrt{5}$

Question ID : **98958015671**

Status : **Answered**

Chosen Option : **2**

Q.6 Two numbers A and B are in the ratio 5 : 2, If 4 is added to each number then this ratio becomes 9 : 4. If 5 is subtracted from each of the original numbers, then the ratio of A and B will be:

Ans ✔ 1. 3 : 1

✗ 2. 8 : 3

✗ 3. 7 : 2

✗ 4. 4 : 1

Question ID : **98958015667**

Status : **Answered**

Chosen Option : **1**

Q.7 The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.
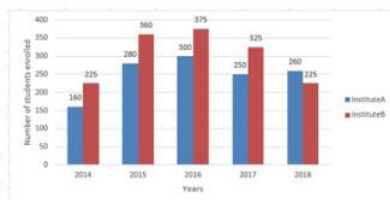
The total number of students enrolled in A during 2014, 2016 and 2018 is what percentage (correct to one decimal place) of the total number of students enrolled in B during the five years?

Ans ✗ 1. 43.4

✔ 2. 47.7

✗ 3. 44.6

✗ 4. 46.8

Question ID : **98958015683**
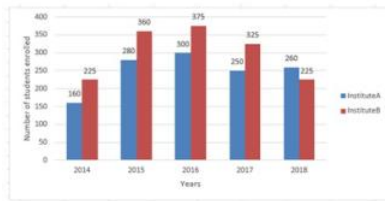
Status : **Answered**

Chosen Option : **2**

Q.8 A certain sum amounts to ₹29282 in 4 years at 10% per annum, when the interest is compounded annually. What is the simple interest on the same sum for same time at the same rate?

Ans ✗ 1. ₹8,500

✔ 2. ₹8,000

✗ 3. ₹7,600

✗ 4. ₹8,400

Question ID : **98958015668**

Status : **Answered**

Chosen Option : **2**

Q.9 The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.

What is the ratio of the total numbers of students enrolled in A during 2015 and 2018 to that of students enrolled in B during 2014 and 2016?

Ans ✔ 1. 9 : 10

✘ 2. 16 : 15

✘ 3. 27 : 25

✘ 4. 11 : 12

Question ID : **98958015681**
Status : **Answered**
Chosen Option : **1**

Q.10 A rectangle ABCD is inscribed in a circle with centre O. Its diagonal CA is produced to a point E, outside the circle. ED is a tangent to the circle at D. If AC = 2BC, then what is the measure of ∠DEC?

Ans ✔ 1. 30°

✘ 2. 60°

✘ 3. 40°

✘ 4. 45°

Question ID : **98958015674**
Status : **Answered**
Chosen Option : **4**

Q.11 By selling an article for ₹2,300, Rekha gains 25%. If she sells it for ₹1955, then her loss/gain percent is:

Ans ✘ 1. Loss, 6.5%

✘ 2. Gain, 6.5%

✔ 3. Gain, 6.25%

✘ 4. Loss, 6.25%

Question ID : **98958015666**
Status : **Answered**
Chosen Option : **2**

Q.12 Let $\triangle ABC \sim \triangle QPR$ and $\frac{ar(\triangle ABC)}{ar(\triangle PQR)} = \frac{9}{16}$. If AB = 12 cm, BC = 6 cm and AC = 9 cm, then QR is equal to:

Ans ✔ 1. 12 cm

✘ 2. 16 cm

✘ 3. 8 cm

✘ 4. 9 cm

Question ID : **98958015720**
Status : **Answered**
Chosen Option : **1**

Q.13 A wire is in the shape of a rectangle whose sides are in the ratio 7 : 4. It was initially in the shape of a circle of radius, very nearly equal to 31.5 cm. The length of smaller side of the rectangle is:

(Take $\pi = \frac{22}{7}$)

Ans ✘ 1. 44 cm

✔ 2. 36 cm
✘ 3. 40 cm
✘ 4. 32 cm

Question ID : **98958015663**
Status : **Answered**
Chosen Option : **2**

Q.14 A and B together can do a piece of work in 10 days, B and C together can do it in 15 days while C and A together can do it in 20 days. They work together for 8 days. C alone will complete the remaining work in:

Ans
✘ 1. 12 days

✘ 2. $3\frac{1}{5}$ days

✔ 3. 16 days

✘ 4. $5\frac{1}{3}$ days

Question ID : **98958015660**
Status : **Not Answered**
Chosen Option : **--**

Q.15 A man gets a discount of 30% and then 20% on his food bill. How much equivalent single discount does he get?

Ans
✔ 1. 44%
✘ 2. 50%
✘ 3. 40%
✘ 4. 35%

Question ID : **98958015718**
Status : **Answered**
Chosen Option : **1**

Q.16 If $\sqrt{\frac{1-\cos\theta}{1+\cos\theta}} \times \sqrt{\frac{\csc\theta - \cot\theta}{\csc\theta + \cot\theta}} = \frac{1-r}{1+r}$,

then the value of r is:

Ans
✘ 1. $\sin\theta$

✘ 2. $\csc\theta$

✘ 3. $\sec\theta$

✔ 4. $\cos\theta$

Question ID : **98958015679**
Status : **Answered**
Chosen Option : **4**

Q.17 In a circle with centre O, ABDC is a cyclic quadrilateral with AB as a diameter of the circle. AC and BD produced meet at E. If ∠CED = 70°, then what is the measure of ∠COD ?

Ans
✘ 1. 45°
✘ 2. 60°
✘ 3. 30°
✔ 4. 40°

Question ID : **98958015675**
Status : **Answered**
Chosen Option : **4**

Q.18 If $\frac{1}{1-\sin\theta} + \frac{1}{1+\sin\theta} = 4\sec\theta, 0° < \theta < 90°$,
then the value of $(3\cot\theta + \csc\theta)$ is:

Ans   ✔ 1. $\frac{5\sqrt{3}}{3}$

   ✘ 2. $4\sqrt{3}$

   ✘ 3. $5\sqrt{3}$

   ✘ 4. $\frac{2\sqrt{3}}{3}$

Question ID : **98958015680**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Given four different numbers, the average of first three numbers is four times the fourth number and the average of all the four numbers is 52. What is the average of the first three numbers?

Ans   ✘ 1. 39

   ✘ 2. 65

   ✘ 3. 70

   ✔ 4. 64

Question ID : **98958015662**
Status : **Answered**
Chosen Option : **4**

Q.20 The simplified value of

$(\frac{7}{5} \div \frac{7}{10} \text{ of } \frac{3}{4}) \div \frac{4}{9} - (\frac{7}{16} \div 10\frac{1}{2} \times 7\frac{1}{5}) \times \frac{5}{12}$ is:

Ans   ✔ 1. $\frac{47}{8}$

   ✘ 2. $\frac{39}{4}$

   ✘ 3. $\frac{49}{8}$

   ✘ 4. $\frac{41}{4}$

Question ID : **98958015670**
Status : **Answered**
Chosen Option : **1**

Q.21 If one of the angles of a triangle is 64°, then the angle between the bisectors of the other two interior angles is:

Ans   ✘ 1. 100°

   ✔ 2. 122°

   ✘ 3. 96°

   ✘ 4. 112°

Question ID : **98958015676**
Status : **Answered**
Chosen Option : **2**

Q.22 The price of a commodity is increased by 36% and the quantity purchased is decreased by 30%. What is the percentage increase/decrease in the amount spent on the commodity?

Ans
- ✗ 1. 6%, increase
- ✗ 2. 4.8%, increase
- ✗ 3. 6%, decrease
- ✔ 4. 4.8%, decrease

Question ID : **98958015665**
Status : **Answered**
Chosen Option : **4**

Q.23 If x ≠ -1, 2 and 5, then the simplified value of

$$\left\{ \frac{2(x^3-8)}{x^2-x-2} \times \frac{x^2+2x+1}{x^2-4x-5} \div \frac{x^2+2x+4}{3x-15} \right\}$$ is equal to:

Ans
- ✗ 1. $\frac{1}{6}$
- ✔ 2. 6
- ✗ 3. $\frac{3}{2}$
- ✗ 4. $\frac{2}{3}$

Question ID : **98958015672**
Status : **Not Answered**
Chosen Option : **--**

Q.24 The marked price of an article is ₹400. After allowing a discount of 20% on the marked price, a shopkeeper makes a profit of ₹32. His gain percent is:

Ans
- ✗ 1. 9
- ✔ 2. $11\frac{1}{9}$
- ✗ 3. $12\frac{1}{9}$
- ✗ 4. 8

Question ID : **98958015664**
Status : **Answered**
Chosen Option : **2**

Q.25 The given Bar Graph presents the number of students enrolled for a vocational course in institutes A and B during a period of five years.
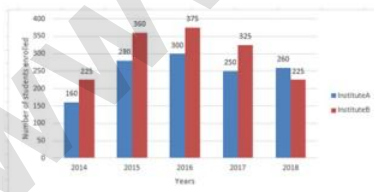
In which year the number of students enrolled in B is x% more, where 25 < x < 30, than the number of students enrolled in A in the same year?

Ans
- ✔ 1. 2015
- ✗ 2. 2017
- ✗ 3. 2016
- ✗ 4. 2014

Question ID : **98958015684**
Status : **Not Answered**

Chosen Option : **--**

Section : **English Language**

Q.1 **In the sentence identify the segment which contains the grammatical error.**

Many of China's exports has been redirected to the domestic market in view of the more consumption-driven economy.

Ans   ✔ 1. has been redirected

       ✘ 2. Many of China's exports

       ✘ 3. in view of the more consumption-driven economy

       ✘ 4. to the domestic market

Question ID : **98958015859**
Status : **Answered**
Chosen Option : **2**

Q.2 **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.**

Two senior officers have been entrusted with the responsibility by organize the reception of the guest.

Ans   ✘ 1. No improvement

       ✘ 2. for organize

       ✔ 3. of organizing

       ✘ 4. to organizing

Question ID : **98958015864**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the most appropriate synonym of the given word.**

ERODE

Ans   ✘ 1. fix

       ✔ 2. disintegrate

       ✘ 3. preserve

       ✘ 4. build

Question ID : **98958015873**
Status : **Answered**
Chosen Option : **2**

Q.4 **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 has been solving this sum for a couple of hours but he did not solve it yet.

Ans   ✘ 1. No improvement

       ✔ 2. has not solved it

       ✘ 3. has not solve it

       ✘ 4. had not solved it

Question ID : **98958015863**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the wrongly spelt word.**

Ans   ✘ 1. glory

✗ 2. goggles

✔ 3. gobbel

✗ 4. global

Question ID : **98958015881**
Status : **Answered**
Chosen Option : **3**

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

rapid increase in the number or amount of something

Ans ✔ 1. proliferation

✗ 2. promotion

✗ 3. propensity

✗ 4. paucity

Question ID : **98958015880**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the word which means the same as the group of words given.

Living in air

Ans ✗ 1. heavenly

✗ 2. feathery

✔ 3. aerial

✗ 4. visual

Question ID : **98958015879**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the most appropriate word to fill in the blank.

He once had a very frightening _____ with a wild bull.

Ans ✗ 1. appointment

✔ 2. encounter

✗ 3. enterprise

✗ 4. commitment

Question ID : **98958015883**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the wrongly spelt word.

Ans ✔ 1. aggrassive

✗ 2. agriculture

✗ 3. agitation

✗ 4. agreement

Question ID : **98958015882**
Status : **Answered**
Chosen Option : **1**

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

Hanging by a thread

Ans
  ✗ 1. in a sorry or humble state

  ✗ 2. be extremely weak

  ✗ 3. unable to act as desired

  ✓ 4. be in a dangerous situation

Question ID : **98958015878**
Status : **Answered**
Chosen Option : **4**

Q.11 Select the most appropriate word to fill in the blank.

During the elections political parties try to _____ their rivals in order to gain advantage.

Ans
  ✗ 1. laud

  ✗ 2. covet

  ✗ 3. commend

  ✓ 4. vilify

Question ID : **98958015884**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Select the correct passive form of the given sentence.

The merchant brought many gifts for his family from India.

Ans
  ✓ 1. Many gifts were brought by the merchant for his family from India.

  ✗ 2. His family were brought by the merchant for many gifts from India.

  ✗ 3. Many gifts brought by the merchant for his family from India.

  ✗ 4. Many gifts are brought by the merchant for his family from India.

Question ID : **98958015861**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate antonym of the given word.

DENSE

Ans
  ✓ 1. sparse

  ✗ 2. jammed

  ✗ 3. crammed

  ✗ 4. piled

Question ID : **98958015875**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the most appropriate meaning of the given idiom.

To shake off

Ans
  ✗ 1. to denounce

  ✓ 2. to get rid of

  ✗ 3. to recollect

  ✗ 4. to pass off

Question ID : **98958015877**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the correct indirect form of the given sentence.

Bhola said to his friend, "How can I make this charcoal white?"

Ans   ✔ 1. Bhola asked his friend how he could make that charcoal white.

           ✘ 2. Bhola told his friend how he could make that charcoal white.

           ✘ 3. Bhola asked his friend how can I make this charcoal white.

           ✘ 4. Bhola asked his friend how could he make that charcoal white.

> Question ID : **98958015862**
> Status : **Answered**
> Chosen Option : **2**

Q.16 In the sentence identify the segment which contains the grammatical error.

India's largest car maker is evaluating the launch to a small electric car next year.

Ans   ✘ 1. next year

           ✘ 2. is evaluating the launch

           ✘ 3. India's largest car maker

           ✔ 4. to a small electric car

> Question ID : **98958015860**
> Status : **Answered**
> Chosen Option : **2**

Q.17 Select the most appropriate antonym of the given word.

EXAGGERATE

Ans   ✘ 1. heighten

           ✘ 2. amplify

           ✔ 3. compress

           ✘ 4. overdo

> Question ID : **98958015876**
> Status : **Answered**
> Chosen Option : **3**

Q.18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. But once when Mark disturbed the whole class with his pranks I had to reprimand him.
B. He was in third grade when I taught at Saint Mary's School.
C. All 34 students were dear to me, but Mark Eklund, was one in a million.
D. He had a happy-to-be-alive attitude that made even his occasional mischievousness delightful.

Ans   ✔ 1. CBDA

           ✘ 2. BADC

           ✘ 3. ADBC

           ✘ 4. CADB

> Question ID : **98958015872**
> Status : **Answered**
> Chosen Option : **1**

Q.19 Select the most appropriate synonym of the given word.

ENTANGLE

Ans   ✘ 1. exclude

✗ 2. clarify

✔ 3. implicate

✗ 4. release

Question ID : **98958015874**

Status : **Not Answered**

Chosen Option : **--**

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.

People make plastic products by mixing the plastic with additives. The additives (1) _____ it difficult to recycle the plastic. To recycle plastic things, (2) _____ grind them up first, but this new (3) _____ is not easy to use again. A laboratory in California made a new type (4) _____ plastic to deal with this problem. (5) _____ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 20

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

Ans ✔ 1. make

✗ 2. makes

✗ 3. is making

✗ 4. was making

Question ID : **98958015866**

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.

People make plastic products by mixing the plastic with additives. The additives (1) _____ it difficult to recycle the plastic. To recycle plastic things, (2) _____ grind them up first, but this new (3) _____ is not easy to use again. A laboratory in California made a new type (4) _____ plastic to deal with this problem. (5) _____ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 21

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

Ans ✗ 1. persons

✗ 2. personnel

✗ 3. human beings

✔ 4. people

Question ID : **98958015867**

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.

People make plastic products by mixing the plastic with additives. The additives (1) _____ it difficult to recycle the plastic. To recycle plastic things, (2) _____ grind them up first, but this new (3) _____ is not easy to use again. A laboratory in California made a new type (4) _____ plastic to deal with this problem. (5) _____ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 22

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

Ans

✗ 1. component

✔ 2. material

✗ 3. thing

✗ 4. object

Question ID : **98958015868**

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.

People make plastic products by mixing the plastic with additives. The additives (1) _____ it difficult to recycle the plastic. To recycle plastic things, (2) _____ grind them up first, but this new (3) _____ is not easy to use again. A laboratory in California made a new type (4) _____ plastic to deal with this problem. (5) _____ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 23

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

Ans   ✗ 1. to

✗ 2. with

✗ 3. in

✔ 4. of

Question ID : **98958015869**

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.

People make plastic products by mixing the plastic with additives. The additives (1) _____ it difficult to recycle the plastic. To recycle plastic things, (2) _____ grind them up first, but this new (3) _____ is not easy to use again. A laboratory in California made a new type (4) _____ plastic to deal with this problem. (5) _____ scientists put the new plastic in a high-acid solution, the plastic and the additives break apart. People can then easily reuse the plastic.

SubQuestion No : 24

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

Ans   ✗ 1. But

✗ 2. Until

✔ 3. When

✗ 4. Then

Question ID : **98958015870**

Status : **Answered**

Chosen Option : **3**

Q.25 **Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.**

A. Once Oliver made a big snowman.
B. The fat snowman wore an old top hat and a muffler.
C. Now, it looked very grand indeed and Oliver's friends loved it.
D. It was as big as him but much fatter.

Ans   ✔ 1. ADBC

✗ 2. CBAD

✗ 3. ACBD

✗ 4. DCAB

Question ID : **98958015871**
Status : **Answered**
Chosen Option : **1**