VI/2018/ Selection Post Examination (18th Jan 2019, Shift-II)

Roll No. :	
Registration No.	
Name :	
Exam Venue :	iON Digital Zone IDZ Greater Noida
Exam Time :	1:00 PM - 2:00 PM
Exam Date :	18/01/2019

Section : **Higher Secondary Level**

Q.1 Four combinations of letters have been given as options out of which three are alike in some manner, while the fourth one is different. Choose the odd one.

Ans ✗ 1. MN

✔ 2. CY

✗ 3. EV

✗ 4. DW

Question ID : **5410785167**
Status : **Answered**
Chosen Option : **2**

Q.2 X bought three items from a store for an average price of ₹ 15 each. If the sum of prices of the first two items was twice the average price of all the items, then what was the price of the third item?

Ans ✗ 1. ₹ 14

✗ 2. ₹ 13

✗ 3. ₹ 12

✔ 4. ₹ 15

Question ID : **5410785208**
Status : **Answered**
Chosen Option : **4**

Q.3 Who constituted "Himalayan State Regional Council" in 2018 to ensure sustainable development of the Indian Himalayan region?

Ans ✗ 1. ADB

✔ 2. NITI Aayog

✗ 3. HP Greater Development Authority

✗ 4. CII

Question ID : **5410785232**
Status : **Answered**
Chosen Option : **2**

Q.4

Given below are six sentences, four of which, are jumbled.
Pick the option that gives their correct order.

Sentence 1.The British love chocolate.

P. In fact, they spend more on chocolate than any other
European country!

Q. There is milk chocolate, dark chocolate and white
chocolate.

R. If you go to any newsagent's shop in the UK you'll see a
huge selection of chocolate bars on sale.

S. There are small bars of chocolate, medium-sized bars
and massive bars of chocolate.

Sentence 6. You can buy mint-flavoured chocolate,
chocolate-covered peanuts or raisins, chocolate with nuts,
chocolate with toffee ... the list is endless!

Ans   ✗ 1. PSQR

      ✔ 2. PRQS

      ✗ 3. RQPS

      ✗ 4. RSQP

Question ID : **5410785179**
Status : **Answered**
Chosen Option : **2**

Q.5 If a square is cut along its two diagonal what is the angle it makes at the top of the triangle thus made by the intersection
of diagonals?

Ans   ✗ 1. 60°

      ✗ 2. 120°

      ✔ 3. 90°

      ✗ 4. 40°

Question ID : **5410785218**
Status : **Answered**
Chosen Option : **3**

Q.6 *Select the sentence that best expresses the passive form of the sentence given below.*

I don't think a child can do this mischief.

Ans   ✔ 1. I don't think this mischief can be done by a child.

      ✗ 2. I don't think a child could have done this mischief.

  ✗ 3. I don't think this mischief was done by a child.

  ✗ 4. I don't think this mischief could have been done by a child.

Comprehension:

No one can _____ (1) when an earthquake will occur. Some earthquakes are _____ (2) felt and cause little damage. Others are disastrous and the damage is _____ (3).

SubQuestion No : 7

Q.7 Which of the following words should be filled at (1) as per context of the passage from the given options?

Ans ✔ 1. Predict

  ✗ 2. Guess

  ✗ 3. State

  ✗ 4. Plan

Comprehension:

No one can _____ (1) when an earthquake will occur. Some earthquakes are _____ (2) felt and cause little damage. Others are disastrous and the damage is _____ (3).

SubQuestion No : 8

Q.8 Which of the following words should be filled at (2) as per context of the passage from the given options?

Ans ✔ 1. Barely

  ✗ 2. Easily

  ✗ 3. Strongly

  ✗ 4. Weakly

Comprehension:

No one can _____ (1) when an earthquake will occur. Some earthquakes are _____ (2) felt and cause little damage. Others are disastrous and the damage is _____ (3).

SubQuestion No : 9

Q.9 Which of the following words should be filled at (3) as per context of the passage from the given options?

Ans ✗ 1. Rampant

  ✗ 2. Plentiful

  ✔ 3. Extensive

✗ 4. Profuse

Q.10 *Select the word which is closest in meaning to the word in capitals.*

INDUCE

Ans ✗ 1. forbid

✓ 2. coax

✗ 3. caution

✗ 4. compel

Q.11 Choose the word which has the same relation as the pair of words that is given.

? : Sloth :: Dogs : Pack

Ans ✗ 1. Fish

✗ 2. Cats

✗ 3. Tigers

✓ 4. Bears

Q.12 Anthracite, the best quality of coal which carries 80 to 95 per cent carbon content is found in which State:

Ans ✓ 1. Jammu & Kashmir

✗ 2. Karnataka

✗ 3. Jharkand

✗ 4. Odisha

Q.13 Four words have been given out of which three are alike in some manner, while one is different. Choose out the odd one.

Ans ✗ 1. Pascal

✗ 2. Volt

✗ 3. Mho

✓ 4. Time

Q.14 Which of the following won an Award of Distinction under UNESCO Asia-Pacific Awards for Cultural Heritage Conservation in the year 2018?

Ans ✗ 1. Kutch restoration project

✗ 2. Padmanabha swami temple restoration project

✓ 3. Ladakh restoration project

✗ 4. Kerala restoration project

Q.15 What would be the next term in the following series?

4, 12, 16, 80, 86, 602?

Ans ✗ 1. 682

✓ 2. 610

✗ 3. 720

✗ 4. 810

Q.16 A workman wants to paint the top and bottom portions of a cylindrical object. What is the total surface area he would have to paint if the roller painter has a radius of 7 cm and a height of 10 cm?

Ans ✗ 1. $100 \pi cm^2$

✓ 2. $98 \pi cm^2$

✗ 3. $50 \pi cm^2$

✗ 4. $105 \pi cm^2$

Q.17 The sum of the present ages A and B is 60 years. Also 12 years ago, the ratio of the ages of A and B is 5 : 4. Find the present age of A.

Ans ✗ 1. 28 years

✗ 2. 18 years

✓ 3. 32 years

✗ 4. 42 years

Q.18 Pointing to an old man who is playing chess, Vihan said, "His son is my son's uncle". How is the old man related to Vihan?

Ans ✗ 1. Grand father

✗ 2. Brother

✗ 3. Uncle

✔ 4. Father

Question ID : **5410785160**
Status : **Answered**
Chosen Option : **4**

Q.19 MPLAD scheme was started in the year:

Ans ✔ 1. 1993

✗ 2. 1981

✗ 3. 1987

✗ 4. 1997

Question ID : **5410785241**
Status : **Answered**
Chosen Option : **1**

Q.20 Two trains, 200 m and 140 m long, are running on parallel tracks in the opposite directions at a speed of 60 km/h and 30 km/h, respectively. What will be the time taken by the trains to cross each other completely?

Ans ✗ 1. 15 s

✔ 2. $13\frac{15}{25}$ s

✗ 3. $13\frac{5}{25}$ s

✗ 4. 14 s

Question ID : **5410785211**
Status : **Answered**
Chosen Option : **3**

Q.21 World's largest deltaic mangrove forests are found in:

Ans ✗ 1. Gir Forest

✔ 2. Sundarbans Reserve Forest

✗ 3. Periyar Forest

✗ 4. Nila Forest Reserve

Question ID : **5410785224**
Status : **Answered**
Chosen Option : **2**

Q.22 Which is the Prakrit word for the Sanskrit term 'dharma' which means religious duty?

Ans ✗ 1. Hadaka

✗ 2. Diksha

✗ 3. Putta

✔ 4. Dhamma

Question ID : **5410785231**

Status : **Answered**

Chosen Option : **4**

Q.23 Highest peak in Nilgiri Hills is:

Ans ✗ 1. Kolibetta

✗ 2. Derbetta

✗ 3. Rallia Hill

✔ 4. Doddabetta

Question ID : **5410785247**

Status : **Answered**

Chosen Option : **4**

Q.24 A pipe fills $\frac{2}{6}$ of a cistern in 15 min. How long will it take to completely fill the cistern?

Ans ✗ 1. 28 min

✔ 2. 45 min

✗ 3. 108 min

✗ 4. 100 min

Question ID : **5410785209**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the text below and answer the questions that follow.

Hand sanitizers were actually invented by those who work in the medical field. In the hospital, it's vital to keep hands free of bacteria and viruses, to avoid spreading them from patient to patient. As doctors and nurses are often rushed in their daily activities, hand sanitizers can really come in handy.

It was in the mid-1900s that researchers discovered alcohol (a primary germ killer) could be delivered in a gel to provide quick and easy cleansing when there's no time or access to soap and warm water. Soap and water kill and flush germs from skin. Hand sanitizers, on the other hand, work by sitting on skin and killing germs on contact. They only work, however, if they have enough alcohol to kill the germs—at least 60 percent, according to the Centers for Disease Control and Prevention (CDC). That means a lot of alcohol on your skin (which is horrible for its health and appearance).

Once you apply the alcohol, it begins to evaporate, and it's through this evaporation that germs are killed. If you dry off the sanitizer before it evaporates all the way, you're actually reducing its effectiveness. However, persistent use of sanitizers —particularly early in life—can contribute to reduced immune defenses later on

SubQuestion No : 25

Q.2
5
'If you dry off the sanitizer before it evaporates all the way, you're actually reducing its effectiveness. Here 'its effectiveness' refers to the ability

Ans ✔ 1. to kill germs

✘ 2. to evaporate

✘ 3. to decrease soap

✘ 4. to increase alcohol content

Question ID : **5410785175**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the text below and answer the questions that follow.

Hand sanitizers were actually invented by those who work in the medical field. In the hospital, it's vital to keep hands free of bacteria and viruses, to avoid spreading them from patient to patient. As doctors and nurses are often rushed in their daily activities, hand sanitizers can really come in handy.

It was in the mid-1900s that researchers discovered alcohol (a primary germ killer) could be delivered in a gel to provide quick and easy cleansing when there's no time or access to soap and warm water. Soap and water kill and flush germs from skin. Hand sanitizers, on the other hand, work by sitting on skin and killing germs on contact. They only work, however, if they have enough alcohol to kill the germs—at least 60 percent, according to the Centers for Disease Control and Prevention (CDC). That means a lot of alcohol on your skin (which is horrible for its health and appearance).

Once you apply the alcohol, it begins to evaporate, and it's through this evaporation that germs are killed. If you dry off the sanitizer before it evaporates all the way, you're actually reducing its effectiveness. However, persistent use of sanitizers —particularly early in life—can contribute to reduced immune defenses later on

SubQuestion No : 26

Q.26 The effectiveness of the sanitizer depends on

Ans ✗ 1. The speed of evaporation

✗ 2. The frequency of use

✔ 3. The alcohol content in them

✗ 4. The content of soap in them

<div style="border:1px solid;">

Question ID : **5410785173**

Status : **Answered**

Chosen Option : **1**

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Comprehension:

Read the text below and answer the questions that follow.

Hand sanitizers were actually invented by those who work in the medical field. In the hospital, it's vital to keep hands free of bacteria and viruses, to avoid spreading them from patient to patient. As doctors and nurses are often rushed in their daily activities, hand sanitizers can really come in handy.

It was in the mid-1900s that researchers discovered alcohol (a primary germ killer) could be delivered in a gel to provide quick and easy cleansing when there's no time or access to soap and warm water. Soap and water kill and flush germs from skin. Hand sanitizers, on the other hand, work by sitting on skin and killing germs on contact. They only work, however, if they have enough alcohol to kill the germs—at least 60 percent, according to the Centers for Disease Control and Prevention (CDC). That means a lot of alcohol on your skin (which is horrible for its health and appearance).

Once you apply the alcohol, it begins to evaporate, and it's through this evaporation that germs are killed. If you dry off the sanitizer before it evaporates all the way, you're actually reducing its effectiveness. However, persistent use of sanitizers —particularly early in life—can contribute to reduced immune defenses later on

SubQuestion No : 27

Q.27 Which word in the text has the following meaning?

Continuing to exist or occur for a long period of time

Ans ✗ 1. Perpetual

✗ 2. Never ending

✗ 3. Continuous

✔ 4. Persistent

Question ID : **5410785174**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the text below and answer the questions that follow.

Hand sanitizers were actually invented by those who work in the medical field. In the hospital, it's vital to keep hands free of bacteria and viruses, to avoid spreading them from patient to patient. As doctors and nurses are often rushed in their daily activities, hand sanitizers can really come in handy.

It was in the mid-1900s that researchers discovered alcohol (a primary germ killer) could be delivered in a gel to provide quick and easy cleansing when there's no time or access to soap and warm water. Soap and water kill and flush germs from skin. Hand sanitizers, on the other hand, work by sitting on skin and killing germs on contact. They only work, however, if they have enough alcohol to kill the germs—at least 60 percent, according to the Centers for Disease Control and Prevention (CDC). That means a lot of alcohol on your skin (which is horrible for its health and appearance).

Once you apply the alcohol, it begins to evaporate, and it's through this evaporation that germs are killed. If you dry off the sanitizer before it evaporates all the way, you're actually reducing its effectiveness. However, persistent use of sanitizers —particularly early in life—can contribute to reduced immune defenses later on

SubQuestion No : 28

Q.28 The intention of the text is NOT to:

Ans ✗ 1. explain why doctors use sanitizers

✔ 2. promote the use of sanitizers

✗ 3. examine the advantages of using sanitizers

✗ 4. caution against the use of sanitizers

Question ID : **5410785176**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the text below and answer the questions that follow.

Hand sanitizers were actually invented by those who work in the medical field. In the hospital, it's vital to keep hands free of bacteria and viruses, to avoid spreading them from patient to patient. As doctors and nurses are often rushed in their daily activities, hand sanitizers can really come in handy.

It was in the mid-1900s that researchers discovered alcohol (a primary germ killer) could be delivered in a gel to provide quick and easy cleansing when there's no time or access to soap and warm water. Soap and water kill and flush germs from skin. Hand sanitizers, on the other hand, work by sitting on skin and killing germs on contact. They only work, however, if they have enough alcohol to kill the germs—at least 60 percent, according to the Centers for Disease Control and Prevention (CDC). That means a lot of alcohol on your skin (which is horrible for its health and appearance).

Once you apply the alcohol, it begins to evaporate, and it's through this evaporation that germs are killed. If you dry off the sanitizer before it evaporates all the way, you're actually reducing its effectiveness. However, persistent use of sanitizers —particularly early in life—can contribute to reduced immune defenses later on

SubQuestion No : 29

Q.29 Why do doctors use hand sanitizers rather than soap and water?

Ans ✗ 1. It is faster to use.

✗ 2. It is more effective.

✔ 3. It is easier to use.

✗ 4. It is less harmful.

Question ID : **5410785172**
Status : **Answered**
Chosen Option : **2**

Q.30 A sum of money was distributed among A, B, C and D in a proportion of 5 : 4 : 3 : 2, respectively. If B received ₹ 2,000 more than what D received, then what was C's share?

Ans ✔ 1. ₹ 3,000

✗ 2. ₹ 1,000

✗ 3. ₹ 500

✗ 4. ₹ 250

Question ID : **5410785201**
Status : **Answered**
Chosen Option : **1**

Q.3.1 Study the following table carefully and answer the following question

The following tables gives the information of sales of sports kits by the company "XYZ" over past five years (numbers in lakhs)

Year	Cricket	Hockey	Football	Tennis
2011	40	32	58	68
2012	48	32	71	19
2013	31	32	18	19
2014	30	19	16	18
2015	72	68	51	36

Which sport earned the highest revenues for the 5 year period?

Ans ✗ 1. Football

✗ 2. Tennis

✗ 3. Hockey

✔ 4. Cricket

Question ID : **5410785222**
Status : **Answered**
Chosen Option : **4**

Q.3.2

The following pie charts exhibit the distribution of the overseas tourist traffic from India. The two charts shows the tourist distribution by country and the age profiles of the tourists respectively.

Distribution of Overseas Tourist Traffic from India.
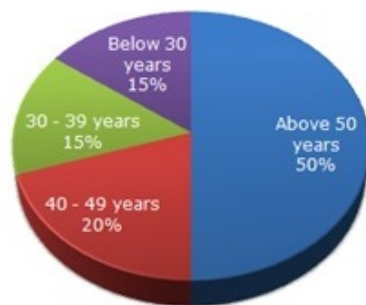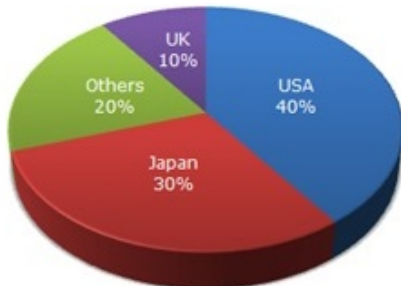
If amongst other countries, Switzerland accounted for 25% of the Indian tourist traffic, and it is known from official Swiss records that a total of 25 lakh Indian tourists had gone to Switzerland during the year, then find the number of 30-39 year old Indian tourists who went abroad in that year?

Ans ✗ 1. 50 lakh

✓ 2. 75 lakh

✗ 3. 18.75 lakh

✗ 4. 25 lakh

Q.3 Largest rice produving State in India is:
3

Ans ✗ 1. Andhra Pradesh

✓ 2. West Bengal

✗ 3. Bihar

✗ 4. Kerala

Q.34 *Select the word which is opposite in meaning to the word in capitals.*

FUSION

Ans ✗ 1. distribution

✔ 2. separation

✗ 3. combination

✗ 4. disintegration

Q.35 Who was appointed by the United Nations Children's Fund-India as the country's first ever youth ambassador?

Ans ✗ 1. Chithra

✔ 2. Hima Das

✗ 3. Vinesh Phogat

✗ 4. MaryKom

Q.36 A sum of money was distributed among A, B, C and D in a proportion of 5 : 2 : 3 : 2, respectively. If C received ₹ 500 more than what D received, then what was B's share?

Ans ✗ 1. ₹ 500

✗ 2. ₹ 1,500

✔ 3. ₹ 1,000

✗ 4. ₹ 250

Q.37 Which of the following is not an example of scalar quantity?

Ans ✗ 1. Mass

✗ 2. Speed

✔ 3. Velocity

✗ 4. Time

Q.38 Select the most appropriate meaning of the underlined idiom.

Rahul is **a great hand** at organizing parties.

Ans ✔ 1. Very proficient

✘ 2. Overconfident

✘ 3. An amateur

✘ 4. Quite generous

Question ID : **5410785180**

Status : **Answered**

Chosen Option : **1**

Q.39 If FACTOR = 7 and MOUNTAIN = 9, then PARLIAMENT would be coded as:

Ans ✘ 1. 08

✘ 2. 14

✘ 3. 20

✔ 4. 11

Question ID : **5410785146**

Status : **Answered**

Chosen Option : **4**

Q.40 When fats and oils are oxidised, they become:

Ans ✘ 1. Re-optimised

✔ 2. Rancid

✘ 3. Reorganised

✘ 4. Radical

Question ID : **5410785227**

Status : **Answered**

Chosen Option : **1**

Q.41 Select the appropriate word to complete the sentence.

She became _____ for her commitment to democracy.

Ans ✘ 1. Fame

✘ 2. compliment

✘ 3. Acclaim

✔ 4. Popular

Q.42 Which of the two conclusions can be concluded on the basis of given statements?

Statements:

Some Mobiles are Tabs.
Some Apples are Mobiles

Conclusions:

1. All Tabs are Apples
2. All Mobiles are Tabs

Ans ✗ 1. Both (1) and (2) follow

✗ 2. Only conclusion 2 follows

✗ 3. Only conclusion 1 follows

✔ 4. Neither 1 nor 2 follows

Q.43 Identify the segment of the sentence given below that contains a grammatical error.
A chips-making company held a competition recently for find new exciting flavours for their potato chips.

Ans ✗ 1. held a competition

✗ 2. new exciting

✗ 3. for their potato chips.

✔ 4. for find

Q.44 Koushik deposits an amount of ₹ 25,000 at a bank on 7% interest compounded annually for 2 years. What is the total amount he will receive at the end of 2 years?

Ans ✔ 1. ₹ 28,622.5

✗ 2. ₹ 28,600.5

✗ 3. ₹ 28,620

✗ 4. ₹ 28,000

The following pie charts exhibit the distribution of the overseas tourist traffic from India. The two charts shows the tourist distribution by country and the age profiles of the tourists respectively.

Distribution of Overseas Tourist Traffic from India.
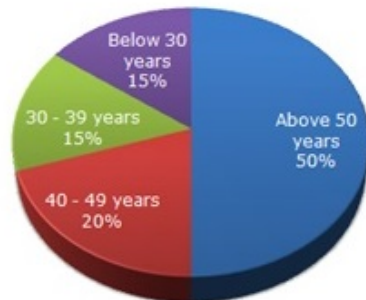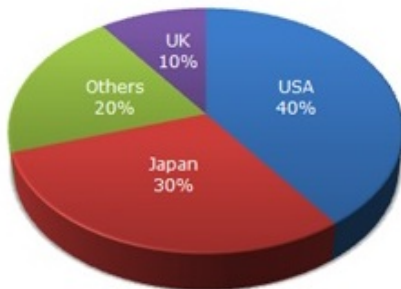
The ratio of the number of Indian tourists that went to USA to the number of Indian tourists who were below 30 years of age respectively is?

Ans ✗ 1. 3 : 8

✗ 2. Cannot be determined

✔ 3. 8 : 3

✗ 4. 2 : 1

Question ID : 5410785220
Status : Not Answered
Chosen Option : --

Q.4
6

Dev walks 1 km towards the north to meet Neha, and then together, they both take a right turn and walk 4 km. After that, they take a left turn and walk 2 km to reach Dev's home. What is the minimum distance between Dev's home and the starting point?

Ans ✔ 1. 5 km

✗ 2. 10 km

✗ 3. 7 km

✗ 4. 8 km

Question ID : 5410785154
Status : Answered

Q.47 In the question, a figure X is given followed by four alternative figures 1, 2, 3 and 4 such that figure X is embedded in one of them. Trace out the alternative figure which contains given figure as its part.(Rotation is not allowed)
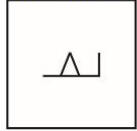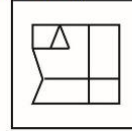

X   1   2   3   4
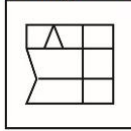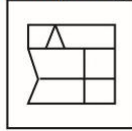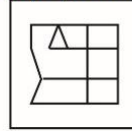
Ans ✗ 1. 4

✗ 2. 2

✗ 3. 3

✔ 4. 1

Q.48 *Select the appropriate word to complete the sentence.*

A committee had _____ agreed to back the bill on GST.

Ans ✗ 1. Together

✗ 2. Concertedly

✗ 3. unitedly

✔ 4. unanimously

Q.49 *Select the sentence that best expresses the passive form of the sentence given below.*

She bakes an apple pie for Jane every Sunday.

Ans ✗ 1.

An apple pie was being baked by her for Jane every Sunday.

✗ 2. An apple pie is being baked by her for Jane every Sunday.

✔ 3. An apple pie is baked by her for Jane every Sunday.

✗ 4. An apple pie was baked by her for Jane every Sunday.

Q.50 If the second day of a month is a Friday, which of the following would be the last day of the next month which has 31 days?

Ans ✗ 1. Monday

✔ 2. Data inadequate

✗ 3. Sunday

✗ 4. Tuesday

Q.5 1 *Select the correct form of reported speech of the sentence given below.*

"Who will complete the work?" asked the shoemaker.

Ans ✗ 1. The shoemaker said I wonder who will complete the work.

✗ 2. The shoemaker said who will complete the work.

✔ 3. The shoemaker asked who would complete the work.

✗ 4. The shoemaker asked who will complete the work.

Q.5 2 $\left(\dfrac{\sqrt{3}+2cosA}{1-2sinA}\right) + \left(\dfrac{1+2sinA}{\sqrt{3}-2cosA}\right)^{-3} = ?$

Ans ✗ 1. 1

✗ 2. $\sqrt{3}$

✗ 3. -1

✔ 4. 0

Q.5 3 Read the following paragraph carefully and answer the question given.

Five dolls in a shop are in a row on a shells. Teddy is to the left of Rabbit and to the right of Tortoise. Monkey is to the right of Rabbit. Baby doll is between Rabbit and Monkey.

Then which doll is placed Immediate right to Tortoise?

Ans ✗ 1. Babydoll

✗ 2. Monkey

✔ 3. Teddy

✗ 4. Rabbit

Q.54 Select the most appropriate word for the given group of words.

A raised place on which offerings are made to God.

Ans ✗ 1. Temple

✗ 2. Shrine

✔ 3. Altar

✗ 4. Pilgrimage

Question ID : **5410785181**
Status : **Answered**
Chosen Option : **4**

Q.55 The deficiency of which vitamin causes night blindness?

Ans ✗ 1. Vitamin K

✗ 2. Vitamin B9

✗ 3. Vitamin B12

✔ 4. Vitamin A

Question ID : **5410785228**
Status : **Answered**
Chosen Option : **4**

Q.56 Convex mirror is used as:

Ans ✗ 1. Solar cooker

✗ 2. Shaving glass

✔ 3. Rear view mirror in vehicle

✗ 4. In ophthalmoscope

Question ID : **5410785243**
Status : **Answered**
Chosen Option : **3**

Q.57 PEDOLOGY is related to SOIL in the same way as HERPETOLOGY is related to _____.

Ans ✔ 1. AMPHIBIANS

✗ 2. MAMMALS

✗ 3. BLOOD

✗ 4. SECRETIONS

Question ID : **5410785148**
Status : **Answered**
Chosen Option : **4**

Q.58 शब्द GLOBALIZATION में ऐसे कितने अक्षर हैं जिनमें से प्रत्येक शब्द शब्द की शुरुआत से उतना ही दूर है जितना कि अंग्रेजी वर्णमाला की शुरुआत से है?

Ans ✗ 1. 2

✔ 2. 0

✗ 3. 1

✗ 4. 3

Q.59 Which of the following is not a fundamental right?

Ans ✔ 1. Right to employment

✗ 2. Right against exploitation

✗ 3. Right to equality

✗ 4. Right to freedom

Q.60 An angle is 2° more than its complement. What is the measure of the angle?

Ans ✗ 1. 50°

✗ 2. 60°

✗ 3. 90°

✔ 4. 46°

Q.61 A 2-m-long scooter moves past a plank completely in 5 s. The length of the plank is 3 m. What is the speed of the scooter?

Ans ✗ 1. $2\frac{2}{5}$ m/s

✗ 2. 2 m/s

✗ 3. $1\frac{1}{12}$ m/s

✔ 4. 1 m/s

Q.62 In a certain code language, 'he is good boy' is written as 'no po ko lo', 'good for health' is written as 'po ro fo' and 'health is good' is written as 'fo ko po'. Which code stands for 'is' in that language?

Ans ✗ 1. lo

✗ 2. no

✔ 3. ko

✗ 4. po

Q.63 *In the sentence below, there is a word which is wrongly spelt. Identify the word.*

The genial manner of the lietuenant dispelled all fears in the residents of the colony.

Ans ✗ 1. Genial

✔ 2. Lietuenant

✗ 3. Residents

✗ 4. Dispelled

Q.64 Amit was facing the south. From there, he turned 90° to his right, and then 180° to his left. Finally, he took another 90° left turn. In which direction is he facing now?

Ans ✗ 1. South

✗ 2. East

✔ 3. North

✗ 4. South-east

Q.65 India's first specialized hospital for Elephants was opened in:

Ans ✗ 1. Cochin

✗ 2. Mysore

✗ 3. Mylapur

✔ 4. Mathura

Q.66 The following series follows a trend. Identify the term which does not fit in to the series.

3, 3, 6, 18, 72, 320, 2160

Ans ✗ 1. 18

✔ 2. 320

✗ 3. 72

✗ 4. 6

Q.67 Jarawa is a primitive tribe of _____ in India.

Ans ✘ 1. Tamil Nadu

✘ 2. Jharkhand

✘ 3. Telangana

✔ 4. Andaman and Nicobar Islands

Q.68 The cost price of a product was ₹ 395, and it was sold at a loss of 20%. What was the selling price of the product?

Ans ✔ 1. ₹ 316

✘ 2. ₹ 317

✘ 3. ₹ 300

✘ 4. ₹ 216

Q.69 In a certain code, NEST is written as %=#$ and SITE is written as #@$=. How is ITEST written in that code?

Ans ✘ 1. $@=#$

✔ 2. @$=#$

✘ 3. %@*+^

✘ 4. @$&*=

Q.70 Who among the following was nominated by Ministry of Women and Child Development as member of National Commission for Women in 2018?

Ans ✘ 1. Raveena Tandon

✘ 2. Indu Jain

✔ 3. Kamlesh Gautam

✘ 4. Vandana Luthra

Q.7

1 The statements below are followed by two conclusions labelled I and II. Assuming that the information in the statements are true, even if it appears at variance from generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statements:

Some poems are poetries.

Some poems are stories.

Conclusions:

I: Some poetries are poems.

II: Some stories are poems.

Ans ✗ 1. Only conclusion II follows.

✗ 2. Only conclusion I follows.

✗ 3. Either conclusion I or conclusion II follows.

✔ 4. Both the conclusions follow.

Q.7 2 A school decides to select a team of five from class 8 which consists of five boys B1, B2, B3, B4 and B5 and four girls G1,G2,G3,G4
Some criteria for selection are :
B1 and G4 have to be together.
G1 cannot be put with G3.
B4 and G2 cannot be together.
B3 and B5 have to be together.
G3 cannot be put with B2.
Unless otherwise stated, these criteria are applicable to all the question below :
Choose the option if the team should consist of two boys

Ans ✗ 1. B1B4G4G2G3

✗ 2. B2B4G4G3G2

✔ 3. B1B2G4G1G2

✗ 4. B3B5 G4G1G2

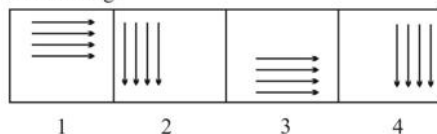**Q.7 3** Select the Answer Figure that will continue the series established by the four Problem Figures.

Problem Fig.
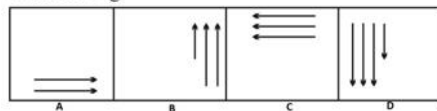
Answer Fig.

Ans ✗ 1. 4

✗ 2. 1

✔ 3. 3

✗ 4. 2

Q.74 Select the most appropriate option to fill in the blank.

There _____ news tonight.

Ans ✔ 1. is not much

✗ 2. has not much

✗ 3. are not many

✗ 4. have not many

Q.75 *Select the appropriate word to complete the sentence.*

He played down his _____ of becoming chairman.

Ans ✔ 1. Possibility

✗ 2. Luck

✗ 3. Situation

✗ 4. Occasion

Q.76 For an amount of ₹ 14,000, a simple interest rate of 7% per annum yielded ₹ 15,960. In how many years was the maturity value attained?

Ans ✔ 1. 2

✗ 2. 1

✗ 3. 5

✗ 4. 3

Q.77 Choose the numeral term which has the same relation as the given pair.

4 : 8 :: 6 : ?

Ans ✗ 1. 16

✔ 2. 18

✗ 3. 15

✗ 4. 20

Q.78 What would be the result of the following expression?

$$\frac{673 \times 673 + 673 \times 27 + 27 \times 27}{673 \times 673 \times 673 - 27 \times 27 \times 27}$$

Ans ✔ 1. $\frac{1}{646}$

✘ 2. $\frac{1}{700}$

✘ 3. 646

✘ 4. 700

Q.79 Nepal-India Literature Festival 2018 was held in:

Ans ✘ 1. Pokhara

✘ 2. Janakpur

✔ 3. Birgunj

✘ 4. Dharan

Q.80 What is the difference between $0.\overline{411}$ and $0.\overline{333}$?

Ans ✔ 1. $\frac{78}{999}$

✘ 2. $\frac{78}{9999}$

✘ 3. $\frac{78}{99}$

✘ 4. $\frac{780}{99}$

Q.81

The statements below are followed by two conclusions labelled I and II. Without resolving anything yourself, choose the conclusion(s) that logically follow(s) from the given statements.

Statements:

Only good poets are invited in the Kavi Sammelan.

Kumar was also invited.

Conclusions:

I: Those who are not poets are invited in the Kavi Sammelan.

II: Kumar is a good poet.

Ans
- ✔ 1. Only conclusion II follows.
- ✘ 2. Neither conclusion I nor conclusions II follows.
- ✘ 3. Both the conclusions follow.
- ✘ 4. Only conclusion I follows.

Question ID : **5410785151**
Status : **Answered**
Chosen Option : **4**

Q.8 2 What would be the result of the following expression?

$$\frac{598\times598 - 598\times2 + 2\times2}{598\times598\times598 + 2\times2\times2}$$

Ans
- ✘ 1. $\dfrac{1}{596}$
- ✘ 2. 120
- ✔ 3. $\dfrac{1}{600}$
- ✘ 4. 596

Question ID : **5410785215**
Status : **Answered**
Chosen Option : **3**

Q.8 3 What is the result when a metal is attacked by a substance such as acid?

Ans
- ✘ 1. Osmosis
- ✔ 2. Corrosion
- ✘ 3. Vapourisation
- ✘ 4. Stagnation

Question ID : **5410785226**
Status : **Answered**
Chosen Option : **2**

Q.8 4 Who defeated Seleucus Nicator, a general of the Greek King, Alexander?

Ans
- ✘ 1. Ashoka
- ✔ 2. Chandragupta Maurya

✗ 3. Kanishka
✗ 4. Bimbisara

Q.85 What would be the next term in the following series?

3, 9, 13, 65, 71, 497, ?

Ans ✗ 1. 508

✔ 2. 505

✗ 3. 3976

✗ 4. 810

Q.86 A man incurs a 15% loss by selling a product at ₹ 600. What was the cost price of the product?

Ans ✔ 1. ₹ 521.74

✗ 2. ₹ 500

✗ 3. ₹ 524

✗ 4. ₹ 600

Q.87 A alone can finish a job in 5 days and B alone can finish the same job in 2 days. If they both work together, in how many days will the job be finished?

Ans ✗ 1. 2

✗ 2. $2\frac{3}{7}$

✗ 3. $\frac{1}{2}$

✔ 4. $1\frac{3}{7}$

Q.88 चार शब्द दिये गये हैं जिनमें से तीन किसी न किसी प्रकार से मिलते हैं और एक अलग है। उस अलग का चयन करें।

Ans ✗ 1. मुर्गी का बच्चा (Chick)

✔ 2. मच्छली का समुदाय (Shoal)

✗ 3. बिल्ली का बच्चा (Kitten)

✗ 4. कीट का बच्चा (Larva)

Q.8 9 *Select the appropriate word to complete the sentence.*

_____by his arrogant and reckless behavior, the employer sacked him.

Ans ✔ 1. Incensed

✗ 2. Excited

✗ 3. Angry

✗ 4. Tired

Q.9 0 The famous poet Amir Khusrau composed poetry in which language:

Ans ✔ 1. Urdu

✗ 2. Malayalam

✗ 3. Oriya

✗ 4. Kannada

Q.9 1 When a ray of light is passed through a prism, it splits into its constituent colours. This phenomenon is called:

Ans ✔ 1. Dispersion of light

✗ 2. Reflection of light

✗ 3. Distortion of light

✗ 4. Disbursement of light

Q.9 2 In which state is Gir Forest National Park situated:

Ans ✗ 1. West Bengal

✗ 2. Madhya Pradesh

✔ 3. Gujarat

✗ 4. Jharkand

Q.9 3 Find the value of:

$(20 + (2 \times 10) \div (2 + 3) - 2) + 2$

Ans ✔ 1. 24

✗ 2. 6

✗ 3. 22

✗ 4. 20

Q.9 4 The terms Citadel and Lower town are associated with which city?
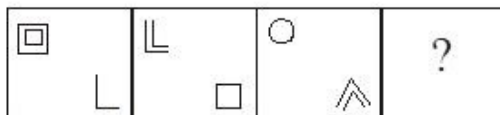
Ans ✗ 1. Hampi

✗ 2. Magadh

✔ 3. Harappa

✗ 4. Mathura

Q.9 5 Find the next figure

Problem figures

Answer figures:

Ans ✗ 1. D

✗ 2. C

✔ 3. A

✗ 4. B
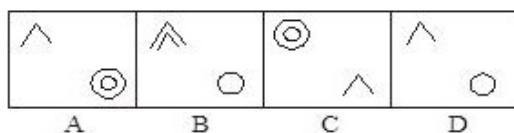
Q.9 6 The cost of a product was 175 rupees and it was sold at a loss of 10% what is the selling price?

Ans
✗ 1. 157
✔ 2. 157.5
✗ 3. 217
✗ 4. 187.5

Question ID : **5410785204**
Status : **Answered**
Chosen Option : **2**

Q.9 7 Chhau is a martial dance, which is popular for the mask used by the dancers. This dance form is popular in the state of:

Ans
✗ 1. Tamil Nadu
✗ 2. Andhra Pradesh
✗ 3. Kerala
✔ 4. West Bengal

Question ID : **5410785225**
Status : **Answered**
Chosen Option : **4**

Q.9 8 *Select the sentence that is grammatically correct.*

Ans
✗ 1. I have no idea whom should I speak to about this problem.

✗ 2.
I have no idea to whom should I speak to about this problem.

✗ 3.
I have no idea to whom I should speak to about this problem.

✔ 4. I have no idea whom I should speak to about this problem.

Question ID : **5410785193**
Status : **Answered**
Chosen Option : **3**

Q.9 9 *Select the sentence that best expresses the sentence that is in indirect speech below.*

The boy pleaded with the teacher not to call his parents to school.

Ans
✔ 1.
The boy said to the teacher, "Please don't call my parents to school."

✗ 2.
The boy warned the teacher, "Don't call my parents to school."

✗ 3. The boy told the teacher, "Don't call my parents to school."

✗ 4.

The boy pleaded, "The teacher should not call my parents to school."

Q.1 00 What would be the wrong letter in the following series

D, G, J, M, P, T, V, Y, B

Ans ✔ 1. T

✗ 2. A

✗ 3. O

✗ 4. V