

SSC Selection Post

**Previous Year Paper
(Graduate Level)
28 June, 2023 Shift 3**

Phase-XI/2023/Selection Posts and Selection Posts/Ladakh/2023

Roll Number	
Candidate Name	
Venue Name	
Exam Date	28/06/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Selection Post Graduate Level

Section : General Intelligence

Q.1 Which of the following numbers will replace the question mark (?) in the given series?
5, 8, 19, 36, 75, ?

- Ans ☒ 1. 148
- ☐ 2. 146
- ☐ 3. 164
- ☐ 4. 184

Question ID : 264330143333
Status : Not Answered
Chosen Option : --

Q.2 In a certain code language, 'FANG' is written as '24' and 'CRAZY' is written as '69'.How
will 'PLAY' be written in that language?

- Ans ☐ 1. 52
- ☒ 2. 50
- ☐ 3. 48
- ☐ 4. 45

Question ID : 264330143369
Status : Marked For Review
Chosen Option : 2

Q.3 Pointing to a man in a picture, Sunny said, "He is the brother of the husband of my
sister's mother". How is Sunny related to the man in the picture?

- Ans ☐ 1. Grandfather
- ☒ 2. Nephew
- ☐ 3. Brother
- ☐ 4. Son

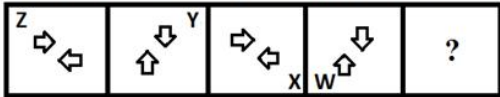
Question ID : 26433070275
Status : Answered
Chosen Option : 2

Q.4 In a certain code language, 'CLIMATE' is written as '763', 'GLOBAL' is written as '649'.
How will 'CREEP' be written as in that language?

- Ans ☐ 1. 74
- ☐ 2. 475
- ☐ 3. 47
- ☒ 4. 547

Question ID : 264330122371
Status : Answered
Chosen Option : 4

Q.5 Select the figure that will come in place of the question mark (?) in the following figure series.



Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

Question ID : 26433056949
Status : Answered
Chosen Option : 2

Q.6 'A # B' means 'A is the brother of B'
'A @ B' means 'A is the father of B'
'A & B' means 'A is the mother of B'
'A % B' means 'A is the wife of B'
If 'P & Q # R % S @ T # U', then how is P related to U?

- ✗ 1. Mother
- ✓ 2. Mother's mother
- ✗ 3. Father's mother
- ✗ 4. Son's daughter

Question ID : 264330143357
Status : Answered
Chosen Option : 2

Q.7 In a certain code language, 'COLDER' is written as '105' and 'MOUSE' is written as '62'.
How will 'PLIGHT' be written in that language?

- ✗ 1. 82
- ✓ 2. 90
- ✗ 3. 80
- ✗ 4. 102

Question ID : 26433069610
Status : Answered
Chosen Option : 2

Q.8 Select the option that is related to the third word in the same way as the second word is related to the first word.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Exclude : Include :: Elementary : ?

- Ans ☒ 1. Beginners
☒ 2. Preliminary
☒ 3. Basic
☒ 4. Advanced

Question ID : 26433068409
Status : Answered
Chosen Option : 4

Q.9 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.
Statements:
Some flowers are fruits.
All fruits are vegetables.
Some vegetables are healthy.
Conclusions:
I. All fruits are healthy.
II. Some vegetables are flowers.

- Ans ☒ 1. Only conclusion II follows.
☒ 2. Neither conclusion I nor II follows.
☒ 3. Both conclusions I and II follow.
☒ 4. Only conclusion I follows.

Question ID : 264330143342
Status : Answered
Chosen Option : 1

Q.10 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
_AA_F_ANFA___AAN

- Ans ☒ 1. F A A F N A
☒ 2. A A F F N A
☒ 3. F A N A N F
☒ 4. F N A A N F

Question ID : 26433067729
Status : Answered
Chosen Option : 4

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Horror : Fright :: Joy : ?

- Ans ☒ 1. Peace
☒ 2. Calm
☒ 3. Delight
☒ 4. Sadness

Question ID : 26433067985
Status : Answered
Chosen Option : 3

Q.12 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

- 1. Dash
- 2. Damage
- 3. Darkness
- 4. Damp
- 5. Danger
- 6. Dancer

Ans ☒ 1. 2, 4, 6, 5, 3, 1

☒ 2. 4, 2, 6, 5, 3, 1

☒ 3. 2, 4, 1, 5, 3, 6

☒ 4. 2, 4, 5, 6, 3, 1

Question ID : 264330117380

Status : Answered

Chosen Option : 1

Q.13 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



Ans

☒ 1. F 4 Y 9 C K a

☒ 2. a K C 9 Y 4 F

☒ 3. F 4 Y 9 C K a

☒ 4. a K C 9 Y 4 F

Question ID : 264330143446

Status : Answered

Chosen Option : 3

Q.14 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1. Primary
- 2. Lower secondary
- 3. Kindergarten
- 4. University
- 5. Upper Secondary

Ans ☒ 1. 3, 1, 2, 4, 5

☒ 2. 3, 2, 1, 5, 4

☒ 3. 3, 1, 2, 5, 4

☒ 4. 3, 1, 5, 2, 4

Question ID : 264330129559

Status : Answered

Chosen Option : 3

Q.15 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$5 * 14 * 11 * 9 * 10 * 82$

- Ans  1. $\times, -, -, +, =$
 2. $\times, \times, -, +, =$
 3. $\times, +, -, +, =$
 4. $\times, +, -, \times, =$

Question ID : 26433097201
Status : Answered
Chosen Option : 3

Q.16 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
A C _ E _ A _ D E F _ C D _ F

- Ans  1. DCFAE
 2. DFCAE
 3. ADFCE
 4. DCAEF

Question ID : 26433078822
Status : Answered
Chosen Option : 2

Q.17 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
CAMERA : MACARE :: BEYOND : YEBDNO :: DEBATE : ?

- Ans  1. BEDEAT
 2. BDETEA
 3. BEDETA
 4. BEDTEA

Question ID : 26433068518
Status : Answered
Chosen Option : 3

Q.18 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.

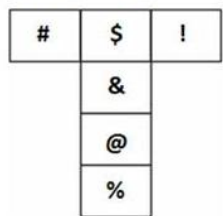
Statements:
I. No forest is a jungle.
II. All hills are jungles.
III. All orchards are hills.

Conclusions:
I. All orchards are jungles.
II. No forest is a hill.

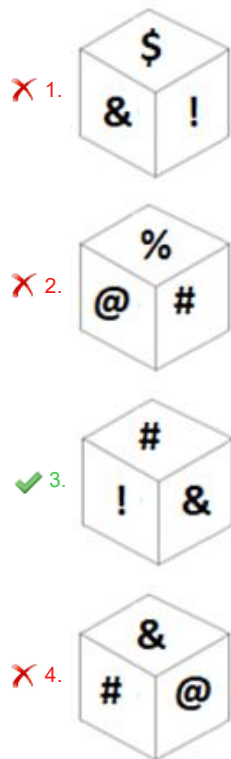
- Ans  1. Only conclusion II follows
 2. Both conclusions I and II follow
 3. Neither conclusion I nor II follows
 4. Only conclusion I follows

Question ID : 264330104067
Status : Answered
Chosen Option : 2

Q.19 If the given sheet is folded to form a cube, which among the given figures is NOT possible?



Ans



Question ID : 264330143437
Status : Answered
Chosen Option : 3

Q.20 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
F _ L O R F W L _ R _ W _ O R F _ L O _

- Ans
- 1. F W O L R F
 - 2. O W F L R W
 - 3. L F O W R W
 - 4. W O F L W R

Question ID : 26433067733
Status : Answered
Chosen Option : 4

Q.21 Which of the following numbers will replace the question mark (?) in the given series?
4, 7, 17, 38, 72, 123, 193, 286, 408, ?

- Ans
- 1. 521
 - 2. 561
 - 3. 512
 - 4. 516

Question ID : 264330143334
Status : Answered
Chosen Option : 2

Q.22 Select the option in which the given figure is embedded. (Rotation is NOT allowed)

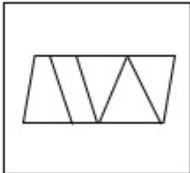


Ans

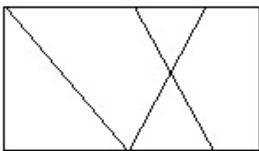
✓ 1.



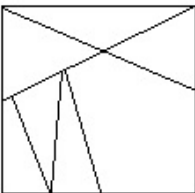
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433080448

Status : Answered

Chosen Option : 1

Q.23 In a certain code language, 'SPECIAL' is written as 'KBJBFOR' and 'PENSION' is written as 'MPJRMFO'. How will 'RELEASE' be written as in that language?

Ans ✗ 1. FTBFKFQ

✗ 2. QFKFBRF

✗ 3. FRZFKFQ

✓ 4. FRBFKFQ

Question ID : 264330122202

Status : Marked For Review

Chosen Option : 4

Q.24 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Emigrant
2. Emissary
3. Embolden
4. Embezzle
5. Eminence
6. Empathize
7. Emphatic

Ans ✗ 1. 4,3,2,5,1,7,6

✗ 2. 4,3,2,1,6,7,5

✓ 3. 4,3,1,5,2,6,7

✗ 4. 4,2,3,1,5,6,7

Question ID : 26433097399

Status : Answered

Chosen Option : 3

Q.25 In a certain code language, 'SINGER' is coded as '96' and 'CRACK' is coded as '104'.How will 'JACKAL' be coded in that language?

- Ans
- ☒ 1. 128
 - ☒ 2. 122
 - ☒ 3. 111
 - ☒ 4. 130

Question ID : 264330143391
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 The Principal of a Sanskrit College who represented a blend of Indian and Western culture was _____.

- Ans
- ☒ 1. Raja Ram Mohan Roy
 - ☒ 2. Keshab Chandra Sen
 - ☒ 3. Ishwar Chandra Vidyasagar
 - ☒ 4. Debendranath Tagore

Question ID : 264330132691
Status : Answered
Chosen Option : 3

Q.2 The Tomb of Razia Sultan in the state of Haryana is made of which building material?

- Ans
- ☒ 1. Red sandstone
 - ☒ 2. Granite
 - ☒ 3. Marble
 - ☒ 4. Baked bricks

Question ID : 264330132428
Status : Answered
Chosen Option : 4

Q.3 Initially who among the following were subordinate to the Chalukyas of Karnataka?

- Ans
- ☒ 1. Rashtrakutas
 - ☒ 2. Satavahanas
 - ☒ 3. Pratiharas
 - ☒ 4. Palas

Question ID : 26433089865
Status : Answered
Chosen Option : 1

Q.4 Shahid Parvez Khan, Budhaditya Mukherjee, Anushka Shankar and Hara Shankar Bhattacharya are well known players of which of the following instruments?

- Ans
- ☒ 1. Veena
 - ☒ 2. Sitar
 - ☒ 3. Mohan veena
 - ☒ 4. Surbahar

Question ID : 264330143394
Status : Not Answered
Chosen Option : --

Q.5 What is the name of the evacuation operation conducted by the Government of India to evacuate the Indian citizens amidst the 2022 Russian invasion of Ukraine?

- Ans ☒ 1. Operation Ganga
☐ 2. Operation Eagle
☐ 3. Operation Tabas
☐ 4. Operation Aquarius

Question ID : 26433055032
Status : Answered
Chosen Option : 2

Q.6 Forest Research Institute, Dehradun was established as Imperial Forest Research Institute. In which year was it established as “Imperial Forest Research Institute”?

- Ans ☐ 1. 1905
☐ 2. 1908
☐ 3. 1907
☒ 4. 1906

Question ID : 26433089209
Status : Not Answered
Chosen Option : --

Q.7 Which of the following players is associated with billiards?

- Ans ☐ 1. Sourabh Chaudhari
☐ 2. Manika Batra
☐ 3. Sankalp Gupta
☒ 4. Pankaj Advani

Question ID : 264330109667
Status : Answered
Chosen Option : 4

Q.8 Which of the following is NOT a constitutional body in India?

- Ans ☒ 1. National human rights commission
☐ 2. Finance commission
☐ 3. State public service commission
☐ 4. National commission for SCs

Question ID : 264330111535
Status : Answered
Chosen Option : 1

Q.9 Makaravilakku festival is celebrated in which of the following Indian states?

- Ans ☐ 1. Andhra Pradesh
☐ 2. Tamil Nadu
☒ 3. Kerala
☐ 4. Karnataka

Question ID : 26433064690
Status : Not Answered
Chosen Option : --

Q.10 According to Human Development Index (HDI) report 2021-22, out of all the neighbouring countries of India, how many countries have got ranking in the 'Very High Human Development' category of HDI?

- Ans
- ☒ 1. 3
 - ☒ 2. 1
 - ☒ 3. 2
 - ☒ 4. 0

Question ID : 264330109522
Status : Not Answered
Chosen Option : --

Q.11 What is the strength of a hydrogen bond determined by?

- Ans
- ☒ 1. Interaction between the lone-pair electrons of the electronegative atom of one molecule and the hydrogen atom of another molecule
 - ☒ 2. Interaction between the lone-pair electrons of the electropositive atom of one molecule and the hydrogen atom of another molecule
 - ☒ 3. Interaction between the lone-pair electrons of the electronegative atom of one molecule and the oxygen atom of another molecule
 - ☒ 4. Interaction between the lone-pair electrons of the polar molecule and the hydrogen atom of another molecule

Question ID : 264330143313
Status : Answered
Chosen Option : 4

Q.12 Which disease is caused by excessive iron deposition within the reticuloendothelial cells of the liver, spleen and bone marrow?

- Ans
- ☒ 1. Paraesthesia
 - ☒ 2. Hemosiderosis
 - ☒ 3. Ariboflavinosis
 - ☒ 4. Dermatitis

Question ID : 26433092196
Status : Answered
Chosen Option : 2

Q.13 As of January 2023, who among the following is the Chairman of Khadi & Village Industries Commission (KVIC) of India?

- Ans
- ☒ 1. Manoj Kumar Singh
 - ☒ 2. Dr. Shireesh Kedare
 - ☒ 3. Manoj Kumar
 - ☒ 4. Nagendra Raghuvanshi

Question ID : 264330132604
Status : Not Answered
Chosen Option : --

Q.14 'Long Walk to Freedom' is written by:

- Ans
- ☒ 1. Aung San Suu Kyi
 - ☒ 2. Mahatma Gandhi
 - ☒ 3. Dalai Lama
 - ☒ 4. Nelson Mandela

Question ID : 26433064622
Status : Answered
Chosen Option : 4

Q.15 The Purva Mimansa school of philosophy was founded by _____ in ancient India.

- Ans
- ☒ 1. Vyasa
 - ☒ 2. Kapila
 - ☒ 3. Patanjali
 - ☒ 4. Jaimini

Question ID : 264330111366
Status : Answered
Chosen Option : 4

Q.16 Which danseuse among the following was called to perform for Queen Elizabeth-II's coronation festivities in 1953?

- Ans
- ☒ 1. Mrinalini Sarabhai
 - ☒ 2. Sitara Devi
 - ☒ 3. Rukmini Devi Arundale
 - ☒ 4. Kamala Lakshmi Narayanan

Question ID : 264330110268
Status : Not Answered
Chosen Option : --

Q.17 The Padma Bhushan award in the field of sports was bestowed on _____ for the year 2022.

- Ans
- ☒ 1. Devendra Jhajharia
 - ☒ 2. Sankarnarayana Menon Chundayil
 - ☒ 3. Brahmanand Sankhwalkar
 - ☒ 4. Sumit Antil

Question ID : 26433086888
Status : Not Answered
Chosen Option : --

Q.18 Which of the following parts of India was affected by the Kuka movement?

- Ans
- ☒ 1. Bihar
 - ☒ 2. Jharkhand
 - ☒ 3. Punjab
 - ☒ 4. Bengal

Question ID : 26433089143
Status : Answered
Chosen Option : 3

Q.19 The total female literacy in India as per the 2011 census was _____.

- Ans
- ☒ 1. 56.8%
 - ☒ 2. 65.46%
 - ☒ 3. 43.5%
 - ☒ 4. 85.45%

Question ID : 264330109512
Status : Answered
Chosen Option : 1

Q.20 The High Court and Supreme Court Judges (Salaries and Conditions of Service) Amendment Bill, 2021 was introduced in the Lok Sabha on _____ by the Minister of Law and Justice, Kiren Rijiju.

- Ans** ☒ 1. November 2021
- ☒ 2. September 2021
- ☒ 3. October 2021
- ☒ 4. December 2021

Question ID : 264330122340
Status : Not Answered
Chosen Option : --

Q.21 Which of the following ritual dances is performed by the Kamar tribe of Madhya Pradesh?

- Ans** ☒ 1. Ghapal
- ☒ 2. Munari
- ☒ 3. Painka
- ☒ 4. Tertali

Question ID : 26433072630
Status : Not Answered
Chosen Option : --

Q.22 In which year was the Andhra Pradesh Reorganisation Act passed?

- Ans** ☒ 1. 2013
- ☒ 2. 2012
- ☒ 3. 2014
- ☒ 4. 2015

Question ID : 264330113439
Status : Answered
Chosen Option : 3

Q.23 Which of the following rivers is NOT a tributary of the Indus river?

- Ans** ☒ 1. The Zaskar
- ☒ 2. The Hunza
- ☒ 3. The Rind
- ☒ 4. The Gilgit

Question ID : 264330109865
Status : Not Answered
Chosen Option : --

Q.24 Which water reservoir has been declared a 'Ramsar site' on the list of wetlands of international importance in 2020?

- Ans** ☒ 1. Chilika Lake
- ☒ 2. Sur Sarovar
- ☒ 3. Pong Dam Lake
- ☒ 4. Sarsai Nawar Jheel

Question ID : 264330143305
Status : Not Answered
Chosen Option : --

Q.25 Plants that are adapted to live under plenty of sunlight are called:

- Ans ☒ 1. xerophytes
☒ 2. heliophytes
☒ 3. neophytes
☒ 4. protophytes

Question ID : 26433066710
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 What is the side of a cube (in metres) in which an iron rod of maximum length 10 metres can be put?

- Ans ☒ 1. 5.77
☒ 2. 7.57
☒ 3. 5.57
☒ 4. 7.75

Question ID : 26433081751
Status : Answered
Chosen Option : 1

Q.2 Let M denote the mean proportional between 16 and 9 and let N denote the third proportional of 9 and 15. Find the value of $5M + 3N$.

- Ans ☒ 1. 300
☒ 2. 125
☒ 3. 135
☒ 4. 225

Question ID : 264330143417
Status : Answered
Chosen Option : 3

Q.3 The average weight of 10 parcels is 28.6 kg. The addition of a new parcel reduces the average weight by 0.6 kg. What is the weight (in kg) of the new parcel?

- Ans ☒ 1. 23
☒ 2. 21
☒ 3. 22
☒ 4. 20

Question ID : 264330129390
Status : Answered
Chosen Option : 3

Q.4 Ramu can build a wall alone in 15 days, while Ravan can build it alone in 10 days. Ramu worked for 5 days. Then Ravan joined Ramu for the next 3 days. How many more days could Ramu take to build the remaining wall?

- Ans ☒ 1. 7.5
☒ 2. 10.5
☒ 3. 2.5
☒ 4. 5.5

Question ID : 26433081608
Status : Answered
Chosen Option : 3

Q.5 A car travels the first 180 km at a speed of 20 km/h. It covers the next 210 km at a speed of 35 km/h. Find the average speed of the car (in km/h).

- Ans
- ☐ 1. 15
 - ☐ 2. 55
 - ☐ 3. 27.5
 - ☒ 4. 26

Question ID : 264330102322
Status : Answered
Chosen Option : 4

Q.6 A shopkeeper is incurring a loss of cost price of 4 pens while selling 20 pens to Ajay. If the shopkeeper had purchased 20 pens at 10% less price and had sold 20 pens to Ajay at 25% more than the selling price, then how much percentage would he have gained (rounded off to 1 decimal place)?

- Ans
- ☐ 1. 8.0
 - ☒ 2. 11.1
 - ☐ 3. 10.0
 - ☐ 4. 12.5

Question ID : 264330130299
Status : Not Answered
Chosen Option : --

Q.7 A certain sum of money lent out at simple interest amounts ₹13,000 in 3 years and ₹15,000 in 5 years. Find the rate per cent per annum.

- Ans
- ☐ 1. 14%
 - ☐ 2. 15%
 - ☐ 3. 12%
 - ☒ 4. 10%

Question ID : 26433081034
Status : Answered
Chosen Option : 4

Q.8 If $\tan \theta + \sec \theta = a$, then what is $\sec \theta$?

- Ans
- ☐ 1. $\frac{a-1}{2a}$
 - ☒ 2. $\frac{a^2+1}{2a}$
 - ☐ 3. $\frac{1}{2a}$
 - ☐ 4. $\frac{a^2-1}{2a}$

Question ID : 264330126224
Status : Answered
Chosen Option : 2

Q.9 The simple interest on ₹2,460 will be ₹162 less than the simple interest on ₹3,000 at the rate of 5% per annum simple interest. Find the time taken in years.

Ans ☒ 1. 4

☒ 2. 6

☒ 3. 5

☒ 4. 3

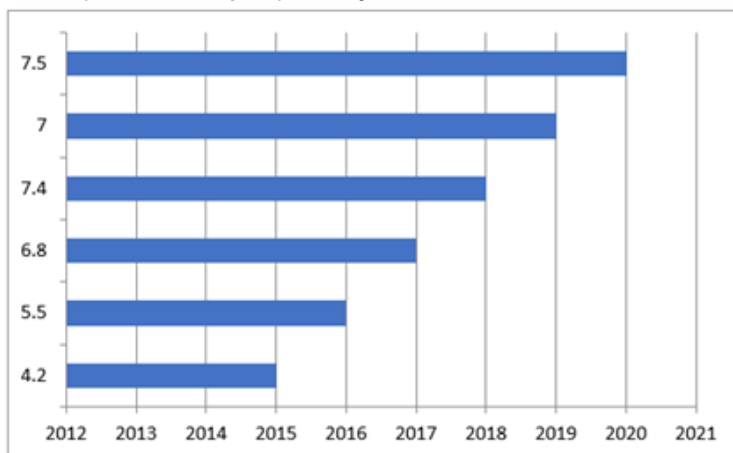
Question ID : 26433080187

Status : Answered

Chosen Option : 2

Q.10 Study the given bar-graph and answer the question that follows.

A company in India exports ready-made clothes. The bar-graph indicates the export of clothes (in crores of rupees) over 6 years from 2015 to 2020.



Find the average export of clothes over the years 2015 to 2020 (in crores of rupees).

Ans ☒ 1. 5.4

☒ 2. 6.4

☒ 3. 5.2

☒ 4. 6.2

Question ID : 264330129951

Status : Answered

Chosen Option : 2

Q.11 Arun is driving a car to cover a distance of 225.5 km in 660 minutes. What is his speed, in km/h?

Ans ☒ 1. 21.5

☒ 2. 20.2

☒ 3. 22

☒ 4. 20.5

Question ID : 264330103337

Status : Answered

Chosen Option : 4

Q.12 If M is the mid-point of the side BC of ABC, and the area of ABM is 19 cm^2 , then the area of ABC is:

- Ans
- ☐ 1. 36 cm^2
 - ☐ 2. 42 cm^2
 - ☐ 3. 40 cm^2
 - ☒ 4. 38 cm^2

Question ID : 26433083001
Status : Answered
Chosen Option : 4

Q.13 During the previous year, the price of an electronic item increased by 10%, and this year, the price of the same item decreased by 10%. If the price of the electronic item at present is ₹66,000, then what was the price of the discussed electronic item in the beginning of the previous year? (Rounded off to one decimal place)

- Ans
- ☐ 1. ₹91,262.5
 - ☐ 2. ₹72,432.4
 - ☒ 3. ₹66,666.7
 - ☐ 4. ₹82,345.4

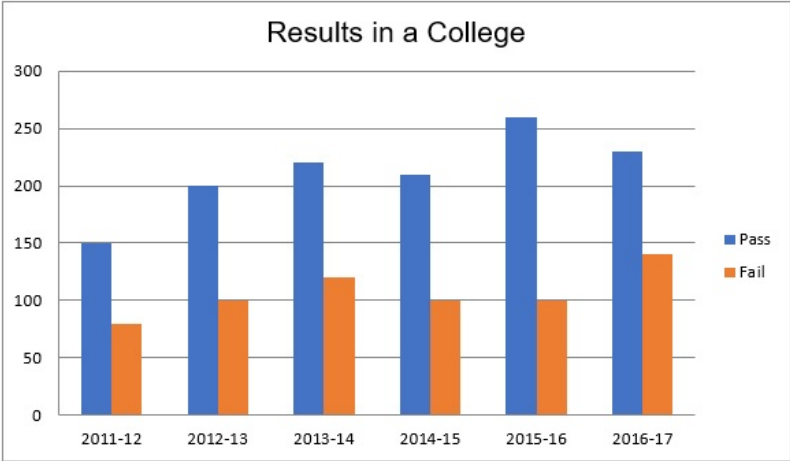
Question ID : 26433080007
Status : Answered
Chosen Option : 3

Q.14 If $2P = 3Q = 4R = 5S$, the find $P : Q : R : S$.

- Ans
- ☐ 1. 30 : 20 : 12 : 15
 - ☐ 2. 12 : 20 : 30 : 15
 - ☐ 3. 20 : 30 : 15 : 12
 - ☒ 4. 30 : 20 : 15 : 12

Question ID : 26433061667
Status : Answered
Chosen Option : 4

Q.15 The given bar graph shows the results of students in a college. Study the graph and answer the question that follows.



How many times number of failed students is same out of the given data?

- Ans
- ☒ 1. 1
 - ☒ 2. 2
 - ☒ 3. 4
 - ☒ 4. 3

Question ID : 264330122700
Status : Answered
Chosen Option : 4

Q.16 A piece of land was sold to a person through two middlemen, each gaining 25%. If the person purchased the land for ₹6,25,000, the original cost (in ₹) of the land was:

- Ans
- ☒ 1. 4,25,000
 - ☒ 2. 4,00,000
 - ☒ 3. 3,50,000
 - ☒ 4. 3,75,000

Question ID : 264330129412
Status : Answered
Chosen Option : 2

Q.17 If the seven digit number 965x475 is divisible by 9, then the value of x is:

- Ans
- ☒ 1. 0
 - ☒ 2. 6
 - ☒ 3. 2
 - ☒ 4. 3

Question ID : 264330126166
Status : Answered
Chosen Option : 1

Q.18 In ΔPQR , S and T are points on the sides PQ and PR, respectively, such that ΔPST is similar to ΔPRQ . If $m\angle PQR = 47^\circ$, then find $m\angle STR$.

- Ans
- ☒ 1. 130°
 - ☒ 2. 133°
 - ☒ 3. 120°
 - ☒ 4. 123°

Question ID : 264330131413
Status : Marked For Review
Chosen Option : 2

Q.19 A company is manufacturing three different products – Glass, Plate and Bowl. The number of Plates is double the number of Glasses. The number of Glasses manufactured is twice the number of Bowls. What is the difference between the number of Plates and the number of Bowls if the total units manufactured by the company is 2380?

- Ans
- ☒ 1. 1360
 - ☒ 2. 680
 - ☒ 3. 1120
 - ☒ 4. 1020

Question ID : 26433058210
Status : Answered
Chosen Option : 4

Q.20 What is the solution to the following system of linear equations?

$$3x - 9y + 4z = 5$$

$$2x + 7y + z = 12$$

$$3x - z = 0$$

- Ans
- ☒ 1. $x = \frac{143}{150}, y = \frac{31}{37}, z = \frac{143}{50}$
 - ☒ 2. $x = \frac{143}{150}, y = \frac{31}{30}, z = \frac{143}{50}$
 - ☒ 3. $x = \frac{137}{150}, y = \frac{31}{30}, z = \frac{143}{50}$
 - ☒ 4. $x = \frac{143}{150}, y = \frac{31}{30}, z = \frac{143}{51}$

Question ID : 264330126543
Status : Marked For Review
Chosen Option : 2

Q.21 If $2a + b = 10$ and $2ab = 9$, then one of the values of $2a - b$ is:

- Ans
- ☒ 1. 8
 - ☒ 2. 4
 - ☒ 3. 6
 - ☒ 4. 10

Question ID : 26433083019
Status : Answered
Chosen Option : 1

Q.22 In a sale, a shop is giving discount as per the following scheme:
 10% discount on clothes, 12% on groceries, 15% on stationery and 20% on footwear.
 Anjali bought a packet of tea, a notebook and bathroom sleepers whose marked prices are ₹450, ₹100 and ₹850, respectively. How much amount (in ₹) does she have to pay?

- Ans ☐ 1. 1116
☐ 2. 1261
☒ 3. 1161
☐ 4. 1471

Question ID : 264330103326
 Status : Answered
 Chosen Option : 3

Q.23 If $x > 1$, and $x^2 + \frac{1}{x^2} = 2\sqrt{5}$, what is the value of $x^4 - \frac{1}{x^4}$?

- Ans ☐ 1. $4\sqrt{5}$
☐ 2. $4\sqrt{30}$
☒ 3. $8\sqrt{5}$
☐ 4. $8\sqrt{6}$

Question ID : 264330101341
 Status : Answered
 Chosen Option : 3

Q.24 What is the value of $\cos 1^\circ \cdot \cos 2^\circ \cdot \cos 3^\circ \cdots \cos 177^\circ \cdot \cos 178^\circ \cdot \cos 179^\circ$

- Ans ☒ 1. 0
☐ 2. 1
☐ 3. $\frac{1}{\sqrt{2}}$
☐ 4. $\frac{1}{2}$

Question ID : 26433080387
 Status : Answered
 Chosen Option : 1

Q.25 The present age of a husband and wife is in the ratio 5 : 4. After 6 years their ages will be in the ratio 6 : 5. At the time of their marriage the ratio of their ages was 4 : 3. In how many years ago they were married?

- Ans ☐ 1. 8 years
☐ 2. 10 years
☒ 3. 6 years
☐ 4. 4 years

Question ID : 264330129977
 Status : Answered
 Chosen Option : 3

Q.1 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Ria sits right besides Shimona in the craft class.

Ans ☒ 1. beside

☐ 2. be side

☐ 3. besides to

☐ 4. No substitution required

Question ID : 26433060073

Status : Answered

Chosen Option : 4

Q.2 Select the most appropriate ANTONYM of the underlined word in the given sentence.

The library sessions were conducive for healthy discussions.

Ans ☐ 1. Exclusive

☐ 2. Integrated

☐ 3. Invaluable

☒ 4. Unfavourable

Question ID : 26433073872

Status : Answered

Chosen Option : 4

Q.3 Select the option that can be used as a one-word substitute for the underlined part of the given sentence.

Dogs are known for possession of the quality of being faithful.

Ans ☐ 1. honesty

☐ 2. genuineness

☐ 3. creditability

☒ 4. fidelity

Question ID : 26433072479

Status : Answered

Chosen Option : 1

Q.4 Select the sentence that has the most appropriate meaning of the given idiom.

Kill two birds with one stone

Ans ☐ 1. Today's fishing session was a success as both the fishermen were working together.

☐ 2. He was so unlucky that he never won a single coin toss in the entire tournament.

☒ 3. Maya decided to clean the house but at the end of the day, she realised it was a great workout.

☐ 4. He ruined his chances of getting into college as he got distracted while studying for two different entrance tests and not perfecting even a single one.

Question ID : 26433089734

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate option to fill in the blank.

_____ being an officer, he lives in a very tiny apartment.

- Ans
- ☒ 1. Except
 - ☒ 2. Despite
 - ☒ 3. Instead
 - ☒ 4. Unlike

Question ID : 26433060982
Status : Answered
Chosen Option : 2

Q.6 Select the option that expresses the given sentence in direct speech.
The ticket collector asked the passengers where their tickets were.

- Ans
- ☒ 1. The ticket collector said to the passengers, "Where your tickets were?"
 - ☒ 2. The ticket collector said to the passengers, "Where were your tickets?"
 - ☒ 3. The ticket collector demanded the passengers, "Show me your tickets"
 - ☒ 4. The ticket collector said to the passengers, "Where are your tickets?"

Question ID : 264330132827
Status : Answered
Chosen Option : 4

Q.7 Select the correct indirect narration of the given sentence.
He said to me, "My phone is switched off."

- Ans
- ☒ 1. He told me that his phone was switched off.
 - ☒ 2. He told me that our phone had switch off.
 - ☒ 3. He told me that his phone was switch off.
 - ☒ 4. He told me that my phone was switched off.

Question ID : 264330132786
Status : Answered
Chosen Option : 1

Q.8 Select the most appropriate synonym for the highlighted word.
There were a plethora of options available to the applicant.

- Ans
- ☒ 1. destructive
 - ☒ 2. recess
 - ☒ 3. excess
 - ☒ 4. insufficient

Question ID : 264330120719
Status : Answered
Chosen Option : 3

Q.9 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Kids learn / a lot by / their / school activities and homework.

- Ans
- ☒ 1. Kids learn
 - ☒ 2. school activities and homework.
 - ☒ 3. their
 - ☒ 4. a lot by

Question ID : 26433096146
Status : Answered
Chosen Option : 4

Q.10 Select the most appropriate ANTONYM of the underlined word in the following sentence.

Suraj has always shown a willingness to accept and respect the differences in others' lives with impartiality and avoid prejudice.

- Ans ☒ 1. Willingness
☒ 2. Impartiality
☒ 3. Avoid
☒ 4. Differences

Question ID : 26433073642
Status : Answered
Chosen Option : 2

Q.11 Select the grammatically correct sentence.

- A.I would like to spend an evening near pool with a cup of coffee.
B.I would like to spend an evening near pool with cup of coffee.
C.I would like to spend a evening near a pool with a cup of coffee.
D.I would like to spend an evening near a pool with a cup of coffee.

- Ans ☒ 1. C
☒ 2. D
☒ 3. B
☒ 4. A

Question ID : 26433073536
Status : Answered
Chosen Option : 2

Q.12 Select the most appropriate option to fill in the blank.
That night the dinner was special, and the _____ himself came out to read out the menu list.

- Ans ☒ 1. servant
☒ 2. public
☒ 3. guest
☒ 4. chef

Question ID : 26433098880
Status : Answered
Chosen Option : 4

Q.13 Select the most appropriate meaning of the given idiom.

A cock and bull story

- Ans ☒ 1. A story of animals
☒ 2. A foolish and concocted story
☒ 3. A true story
☒ 4. A children's story

Question ID : 26433088140
Status : Marked For Review
Chosen Option : 2

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Psychic
☒ 2. Though
☒ 3. Truthfully
☒ 4. Suddenness

Question ID : 26433088413
Status : Answered
Chosen Option : 4

Q.15 Select the option that expresses the given sentence in active voice.
Why was such a letter written by your brother?

- Ans ☒ 1. Why is your brother writing such a letter?
☒ 2. Why has your brother written such a letter?
☒ 3. Why did your brother write such a letter?
☒ 4. Why your brother wrote such a letter?

Question ID : 264330133302
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The earliest kind of print technology was developed in China. This was a system of hand (1)_____. From AD 594 onwards, (2)_____ in China were printed by (3)_____ paper, against the inked surface (4)_____ woodblocks. As both sides of (5)_____ thin, porous sheet could not be printed, the traditional Chinese 'accordion book' was folded and stitched at the side.

SubQuestion No : 16

Q.16 Select the most appropriate option for blank number 1.

- Ans ☒ 1. writing
☒ 2. inking
☒ 3. reading
☒ 4. printing

Question ID : 264330132855
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The earliest kind of print technology was developed in China. This was a system of hand (1)_____. From AD 594 onwards, (2)_____ in China were printed by (3)_____ paper, against the inked surface (4)_____ woodblocks. As both sides of (5)_____ thin, porous sheet could not be printed, the traditional Chinese 'accordion book' was folded and stitched at the side.

SubQuestion No : 17

Q.17 Select the most appropriate option for blank number 2.

- Ans ☒ 1. page
☒ 2. books
☒ 3. paper
☒ 4. book

Question ID : 264330132856
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The earliest kind of print technology was developed in China. This was a system of hand (1)_____. From AD 594 onwards, (2)_____ in China were printed by (3)_____ paper, against the inked surface (4)_____ woodblocks. As both sides of (5)_____ thin, porous sheet could not be printed, the traditional Chinese 'accordion book' was folded and stitched at the side.

SubQuestion No : 18

Q.18 Select the most appropriate option for blank number 3.

- Ans  1. write
 2. rub
 3. rubbing
 4. writing

Question ID : 264330132857
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The earliest kind of print technology was developed in China. This was a system of hand (1)_____. From AD 594 onwards, (2)_____ in China were printed by (3)_____ paper, against the inked surface (4)_____ woodblocks. As both sides of (5)_____ thin, porous sheet could not be printed, the traditional Chinese 'accordion book' was folded and stitched at the side.

SubQuestion No : 19

Q.19 Select the most appropriate option for blank number 4.

- Ans  1. of
 2. in
 3. by
 4. from

Question ID : 264330132858
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The earliest kind of print technology was developed in China. This was a system of hand (1)_____. From AD 594 onwards, (2)_____ in China were printed by (3)_____ paper, against the inked surface (4)_____ woodblocks. As both sides of (5)_____ thin, porous sheet could not be printed, the traditional Chinese 'accordion book' was folded and stitched at the side.

SubQuestion No : 20

Q.20 Select the most appropriate option for blank number 5.

- Ans  1. from
 2. by
 3. a
 4. the

Question ID : 264330132859
Status : Answered
Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.
Satyajit Ray's films are rich in sociological elements which portray themes like faulty social structures, childhood experiences, poverty-stricken India, rural life, complexities in relationships and politics, religion, gender and on. Films like *Devi* or *The Goddess* and *Mahapurush* or *The Godman* show how religion becomes a breeding ground of superstitions and how the blind faith of people in 'Godmen', without analysing the reality, leave people trapped in the end. In *Pather Panchali* or *Song of the Road*, Ray shows how Apu and Durga enjoy their childhood despite their poverty. The innocence and mirth of childhood offers a sharp contrast with the disconsolate faces of other adults in the family who are affected by the present harsh situations. A critique of autocracy is found in his film *Hirak Rajar Deshe* or *In the Country of the Diamond King* which is an overall political satire. Although Satyajit Ray's films are deeply rooted in Bengali culture, they have a universal significance, and much of it is perhaps because his film making is heavily inspired by neo-realist principles.

SubQuestion No : 21

Q.21 Which of the following is NOT a theme of any of Satyajit Ray's movies, according to the passage?

- Ans** ☒ 1. Motivational life stories
 ☐ 2. Rural life
 ☐ 3. Faulty social structures
 ☐ 4. Complexities in relationships

Question ID : 264330134176
Status : Not Answered
Chosen Option : --

Comprehension:

Read the given passage and answer the questions that follow.
Satyajit Ray's films are rich in sociological elements which portray themes like faulty social structures, childhood experiences, poverty-stricken India, rural life, complexities in relationships and politics, religion, gender and on. Films like *Devi* or *The Goddess* and *Mahapurush* or *The Godman* show how religion becomes a breeding ground of superstitions and how the blind faith of people in 'Godmen', without analysing the reality, leave people trapped in the end. In *Pather Panchali* or *Song of the Road*, Ray shows how Apu and Durga enjoy their childhood despite their poverty. The innocence and mirth of childhood offers a sharp contrast with the disconsolate faces of other adults in the family who are affected by the present harsh situations. A critique of autocracy is found in his film *Hirak Rajar Deshe* or *In the Country of the Diamond King* which is an overall political satire. Although Satyajit Ray's films are deeply rooted in Bengali culture, they have a universal significance, and much of it is perhaps because his film making is heavily inspired by neo-realist principles.

SubQuestion No : 22

Q.22 Which film by Satyajit Ray deals with the theme of autocracy?

- Ans** ☐ 1. Pather Panchali
 ☐ 2. Devi
 ☒ 3. Hirak Rajar Deshe
 ☐ 4. Mahapurush

Question ID : 264330134173
Status : Answered
Chosen Option : 3

Comprehension:

Read the given passage and answer the questions that follow.
Satyajit Ray's films are rich in sociological elements which portray themes like faulty social structures, childhood experiences, poverty-stricken India, rural life, complexities in relationships and politics, religion, gender and on. Films like *Devi* or *The Goddess* and *Mahapurush* or *The Godman* show how religion becomes a breeding ground of superstitions and how the blind faith of people in 'Godmen', without analysing the reality, leave people trapped in the end. In *Pather Panchali* or *Song of the Road*, Ray shows how Apu and Durga enjoy their childhood despite their poverty. The innocence and mirth of childhood offers a sharp contrast with the disconsolate faces of other adults in the family who are affected by the present harsh situations. A critique of autocracy is found in his film *Hirak Rajar Deshe* or *In the Country of the Diamond King* which is an overall political satire. Although Satyajit Ray's films are deeply rooted in Bengali culture, they have a universal significance, and much of it is perhaps because his film making is heavily inspired by neo-realist principles.

SubQuestion No : 23

Q.23 According to the passage, which of the following was a major inspiration for Satyajit Ray?

- Ans ☒ 1. Neo realism
 ☐ 2. The society
 ☐ 3. Comics
 ☐ 4. Early Bengali cinema

Question ID : 264330134174
Status : Answered
Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.
Satyajit Ray's films are rich in sociological elements which portray themes like faulty social structures, childhood experiences, poverty-stricken India, rural life, complexities in relationships and politics, religion, gender and on. Films like *Devi* or *The Goddess* and *Mahapurush* or *The Godman* show how religion becomes a breeding ground of superstitions and how the blind faith of people in 'Godmen', without analysing the reality, leave people trapped in the end. In *Pather Panchali* or *Song of the Road*, Ray shows how Apu and Durga enjoy their childhood despite their poverty. The innocence and mirth of childhood offers a sharp contrast with the disconsolate faces of other adults in the family who are affected by the present harsh situations. A critique of autocracy is found in his film *Hirak Rajar Deshe* or *In the Country of the Diamond King* which is an overall political satire. Although Satyajit Ray's films are deeply rooted in Bengali culture, they have a universal significance, and much of it is perhaps because his film making is heavily inspired by neo-realist principles.

SubQuestion No : 24

Q.24 Which film by Satyajit Ray deals with the portrayal of childhood?

- Ans ☒ 1. Pather Panchali
 ☐ 2. Hirak Rajar Deshe
 ☐ 3. Mahapurush
 ☐ 4. Devi

Question ID : 264330134175
Status : Answered
Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.
Satyajit Ray's films are rich in sociological elements which portray themes like faulty social structures, childhood experiences, poverty-stricken India, rural life, complexities in relationships and politics, religion, gender and on. Films like Devi or The Goddess and Mahapurush or The Godman show how religion becomes a breeding ground of superstitions and how the blind faith of people in 'Godmen', without analysing the reality, leave people trapped in the end. In Pather Panchali or Song of the Road, Ray shows how Apu and Durga enjoy their childhood despite their poverty. The innocence and mirth of childhood offers a sharp contrast with the disconsolate faces of other adults in the family who are affected by the present harsh situations. A critique of autocracy is found in his film Hirak Rajar Deshe or In the Country of the Diamond King which is an overall political satire. Although Satyajit Ray's films are deeply rooted in Bengali culture, they have a universal significance, and much of it is perhaps because his film making is heavily inspired by neo-realist principles.

SubQuestion No : 25

Q.25 According to the passage, how has Mahapurush been translated?

- Ans**  1. Great man
-  2. The one man
-  3. Godman
-  4. Great being

Question ID : **264330134172**

Status : **Answered**

Chosen Option : **3**