

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2024 Paper I Exam

Exam Date	27/06/2024
Exam Time	9:00 AM - 11:00 AM
Subject	SICPO Paper I 2024

Section : General Intelligence and Reasoning

Q.1 In a certain code language,

A + B means 'A is the Brother's Wife of B'

A – B means 'A is the Sister of B'

A × B means 'A is the Wife of B'

A ÷ B means 'A is the Daughter of B'

Based on the above, how is G related to Q if 'G + K – L ÷ M × Q'?

- Ans**
- 1. Son's wife
 - 2. Sister
 - 3. Wife's Sister
 - 4. Daughter

Q.2 Which letter cluster will replace the question mark (?) to complete the given series?
HEWC, KIRI, ?, QQHU, TUCA

- Ans**
- 1. NBTO
 - 2. NMMO
 - 3. PRZO
 - 4. JLJO

Q.3 In a code language, 'CUTE' is written as 'FQWA', and 'BLUE' is written as 'EHXA'. How will 'VOTE' be written in that language?

- Ans**
- 1. YWAK
 - 2. YKAW
 - 3. YKWA
 - 4. AYWK

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(12, 36, 6)

(18, 54, 9)

- Ans**
- 1. (28, 86, 14)
 - 2. (26, 84, 14)
 - 3. (28, 84, 16)
 - 4. (28, 84, 14)

Q.6 Which option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.

- 1- Literacy
- 2- Literature
- 3- Litany
- 4- Listen
- 5- Lithograph

- Ans
- 1. 4, 1, 3, 5, 2
 - 2. 4, 3, 1, 2, 5
 - 3. 3, 4, 1, 2, 5
 - 4. 1, 4, 3, 2, 5

Q.6 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.

$$13 * 7 * 12 * 4 * 15 * 65$$

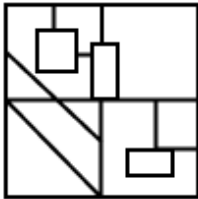
- Ans
- 1. +, +, ÷, ×, =
 - 2. +, ÷, ×, +, =
 - 3. +, ×, ÷, ×, =
 - 4. -, +, ÷, ×, =

Q.7 Select the option figure in which the given figure is embedded as its part (rotation is NOT allowed).

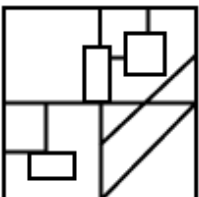


Ans

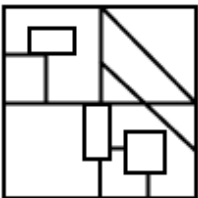
1.



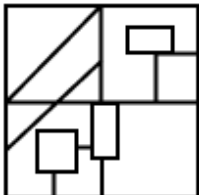
2.



3.



4.



Q.9. Select a figure from among the given options that can logically replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.9 What will come in place of the question mark (?) in the following equation if '+' and '×' are interchanged and '-' and '÷' are interchanged?

$$14 - 7 \times 10 \div 1 + 7 = ?$$

- Ans
- ✗ 1. 26
 - ✗ 2. 77
 - ✗ 3. 45
 - ✓ 4. 5

Q.10 At a wedding reception, a man pointed towards the groom and claims the groom to be the brother of the son of his grandfather's son. Who is the groom to the man?

- Ans
- ✓ 1. Brother
 - ✗ 2. Brother-in-law
 - ✗ 3. Uncle
 - ✗ 4. Father

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Q.11 25 is related to 45 following a certain logic. Following the same logic, 25 is related to 125. Which of the following numbers is related to 80 using the same logic?

- Ans
- 1. 22
 - 2. 18
 - 3. 20
 - 4. 21

Q.12 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(247, 349)
(261, 363)

- Ans
- 1. (282, 382)
 - 2. (294, 396)
 - 3. (265, 369)
 - 4. (253, 358)

Q.13 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.

$$10 * 2 * 1 * 8 * 11 * 8$$

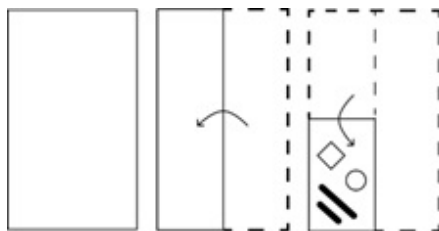
- Ans
- 1. ÷, -, ×, +, =
 - 2. +, -, ×, +, =
 - 3. ÷, -, ×, -, =
 - 4. ÷, -, -, +, =

Q.14 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.

CARS : HFWX :: BOAT: GTFY :: FUSE : ?

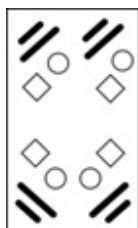
- Ans
- 1. LAXJ
 - 2. LAYK
 - 3. KZWI
 - 4. KZXJ

Q3. The sequence of folding a paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?

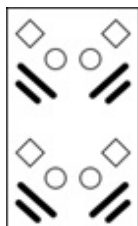


Ans

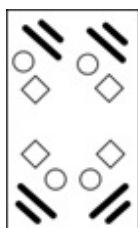
X 1.



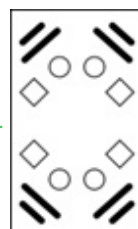
X 2.



X 3.



✓ 4.

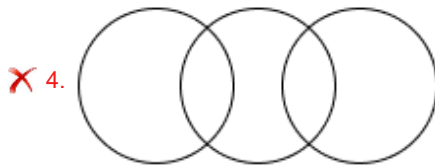
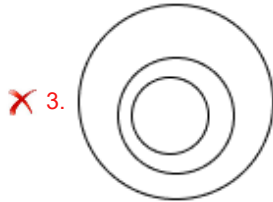
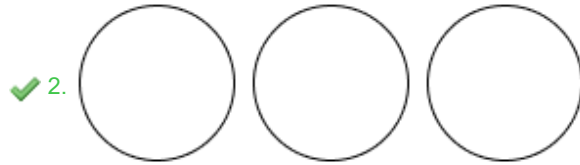
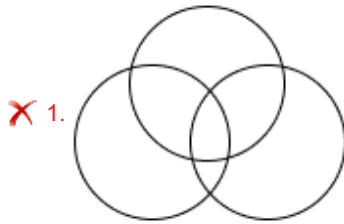


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Q.16 Select the Venn diagram that best illustrates the relationship between the following classes.

Bananas, Apple, Grapes

Ans



Q.17 In a code language, 'LAND' is written as 'IWKZ', and 'GOLD' is written as 'DKIZ'. How will 'TEAM' be written in that language?

- Ans
- ✓ 1. QAXI
 - ✗ 2. JXQB
 - ✗ 3. XJQB
 - ✗ 4. QXJB

Q.18 In a code language, 'RACE' is written as 'VWGA', and 'BANK' is written as 'FWRG'. How will 'STEM' be written in that language?

- Ans
- ✗ 1. WIIP
 - ✓ 2. WPII
 - ✗ 3. IIWP
 - ✗ 4. WIPI

Q.19 Which letter cluster can replace the question mark (?) to complete the given series?
FDKI, GCMG, ?, IAQC

- Ans
- ✗ 1. HBPF
 - ✗ 2. HBNF
 - ✓ 3. HBOE
 - ✗ 4. HBLE

Q.20 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?
(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans
- ✗ 1. JGM
 - ✓ 2. SPU
 - ✗ 3. URX
 - ✗ 4. PMS

Q.21 In a certain language, 'DINESH' is coded as 12-27-42-15-57-24 and 'VIRAT' is coded as 66-27-54-3-60. How will 'GAUTAM' be coded in the same language?

- Ans
- 1. 29-9-55-47-8-28
 - 2. 26-7-25-67-4-37
 - 3. 24-7-61-34-5-31
 - 4. 21-3-63-60-3-39

Q.22 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying, etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(9, 36, 12)
(12, 48, 16)

- Ans
- 1. (21, 84, 24)
 - 2. (21, 81, 28)
 - 3. (21, 81, 24)
 - 4. (21, 84, 28)

Q.23 Which of the following numbers will replace the question mark (?) in the given series?
7, 16, 43, 124, 367, ?

- Ans
- 1. 1086
 - 2. 1066
 - 3. 1076
 - 4. 1096

Q.24 Select the number that will replace the question mark (?) in the following number series.
1, 1, 2, 3, 5, 8, 13, ?

- Ans
- 1. 20
 - 2. 24
 - 3. 21
 - 4. 22

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.
25, 40, 70, 115, 175, ?

- Ans
- 1. 275
 - 2. 225
 - 3. 200
 - 4. 250

Q.26 12 is related to 40 following a certain logic. Following the same logic, 9 is related to 31. To which of the following is 16 related using the same logic?

- Ans
- 1. 51
 - 2. 52
 - 3. 63
 - 4. 61

Q.27 Which two signs should be interchanged to make the given equation correct?
 $10 \div 63 \times 7 + 90 - 80 = 100$

- Ans
- 1. - and +
 - 2. \times and +
 - 3. \times and -
 - 4. + and -

Q.28 Which of the following operations, +, - means ×, × means ÷, ÷ means +, what will come in place of the question mark (?) in the given equation?

$$22 \times 11 - 450 \div 50 + 500 = ?$$

- Ans
- 1. 550
 - 2. 350
 - 3. 650
 - 4. 450

Q.29 Which of the following terms will replace the question mark (?) in the given series?
CHO, DIP, EJQ, ?

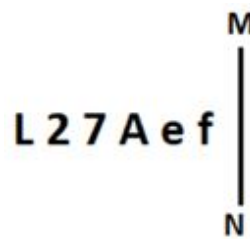
- Ans
- 1. DIL
 - 2. FKR
 - 3. E JL
 - 4. HMR

Q.30 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- 1. w y E g R k
 - 2. y w E g R k
 - 3. w y E g R k
 - 4. w y E g R k

Q.31 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

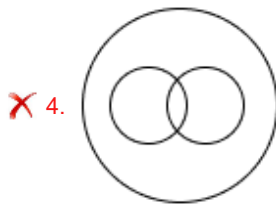
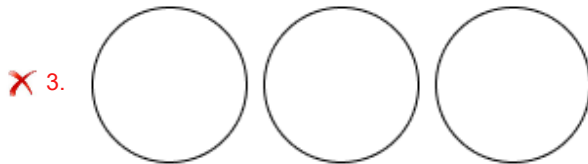
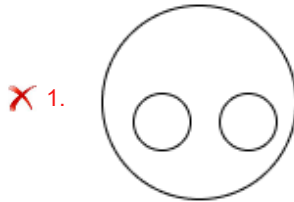


- Ans
- 1. f e A 2 7 L
 - 2. f e A 2 7 L
 - 3. f e A 2 7 L
 - 4. f e A 2 7 L

Q.32 Select the Venn diagram that best illustrates the relationship between the following classes.

Potatoes, Vegetables, Grapes

Ans



Q.33 Sally drives a mini school bus. She starts at the school gate and drives 7 km north for her first pick-up. She then turns right and drives 10 km picking up children along the way. She takes another right turn and drives 5 km. She then takes a final right to return to the school. How far would Sally need to drive to reach back to the school gate again?

- Ans
- ✓ 1. 12 km
 - ✗ 2. 10 km
 - ✗ 3. 22 km
 - ✗ 4. 17 km

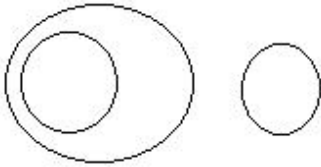
Q.34 Six students - Aman, Bobby, Chintu, Gita, Pranay and Ram - are sitting around a circular table, facing the centre. Ram is sitting second to the right of Gita. Pranay is the immediate neighbour of Gita and Bobby. Aman is sitting third to the right of Gita. Who among the following is the immediate neighbour of both Ram and Bobby?

- Ans
- ✗ 1. Pranay
 - ✓ 2. Aman
 - ✗ 3. Gita
 - ✗ 4. Chintu

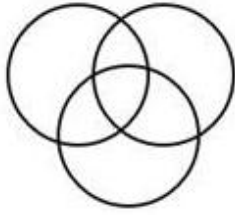
Q.35 Select the Venn diagram that best illustrates the relationship between the following classes.
Panther, Bird, Eagle

Ans

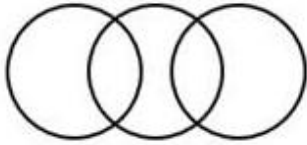
✓ 1.



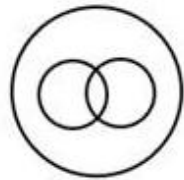
✗ 2.



✗ 3.



✗ 4.



Q.36 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.
.ABUSE : ASUBE :: BEGIN : BIGEN :: OTHER : ?

Ans

✗ 1. OTHRE

✗ 2. ORTHE

✗ 3. OHTER

✓ 4. OEHTR

Q.37 Preeti starts from point A and drives 7 km towards South. From here, she takes a left turn and drives 9 km. She then takes a final left turn and drives 7 km to reach point B. How far should Preeti drive to reach point A from point B?

Ans

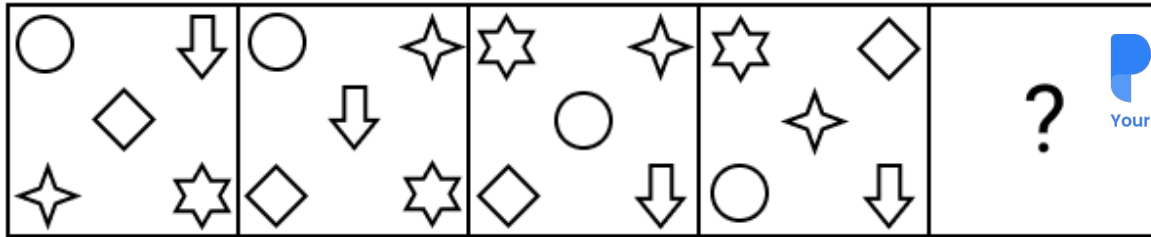
✗ 1. 6 km

✗ 2. 8 km

✓ 3. 9 km

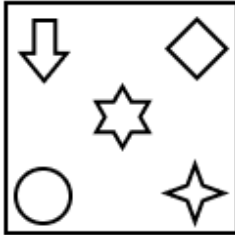
✗ 4. 7 km

Q.38 Complete the option figure that when put in place of the question mark (?) will logically complete the series.

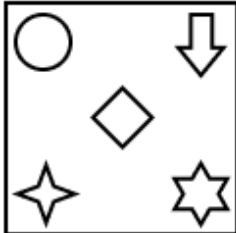


Ans

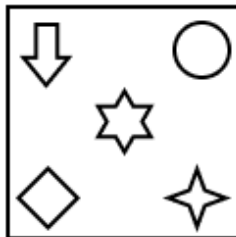
✓ 1.



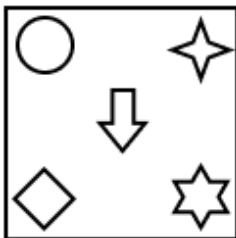
✗ 2.



✗ 3.



✗ 4.



Q.39 Select the correct combination of mathematical signs to sequentially place from left to right in the blanks below to balance the given equation.

$$6 _ 2 _ 0 _ 8 = 20$$

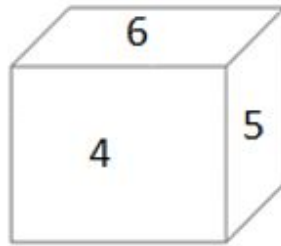
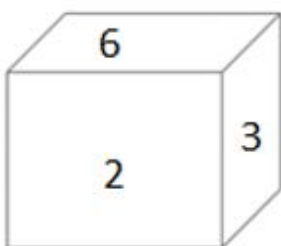
Ans ✗ 1. +, ×, +

✗ 2. -, ×, +

✓ 3. ×, +, +

✗ 4. +, +, ×

Q.40 Two different positions of the same dice are given below. Which is the number on the face opposite the face containing 1?



Ans ✗ 1. 2

✓ 2. 6

✗ 3. 3

✗ 4. 4

Q.41 Which option that represents the correct order of the given words as they would appear in an English dictionary.

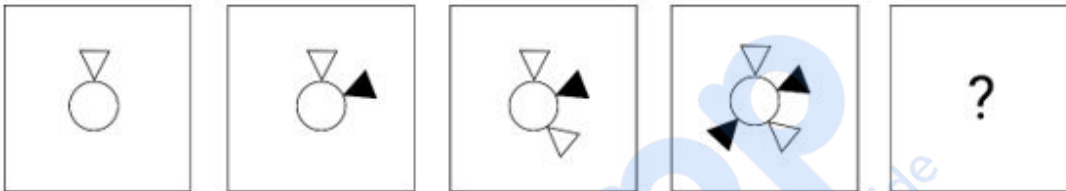
1. Consistence
2. Conscience
3. Conflagration
4. Consequence
5. Considerable
6. Consignment

- Ans
- 1. 3, 4, 2, 5, 6, 1
 - 2. 4, 3, 2, 5, 6, 1
 - 3. 3, 2, 4, 5, 6, 1
 - 4. 4, 2, 3, 5, 1, 6

Q.42 Which of the following numbers will replace the question marks (?) in the given series?
1, 6, 15, 28, ?, ?, 91

- Ans
- 1. 42, 54
 - 2. 44, 54
 - 3. 45, 66
 - 4. 40, 60

Q.43 Identify the figure given in the options which when put in place of '?' will logically complete the series.



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

Q.44 In a certain code language, 'FIND' is written as 'CLFB' and 'HOW' is written as 'VME'. How will 'WILL' be written in that language?

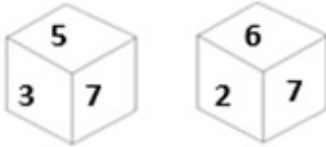
- Ans
- 1. SJFK
 - 2. SFJK
 - 3. KJFS
 - 4. KSFJ

Q.45 Which two signs to be interchanged for making the following equation correct.

$$2 + 10 \times 12 - 4 \div 24 = 8$$

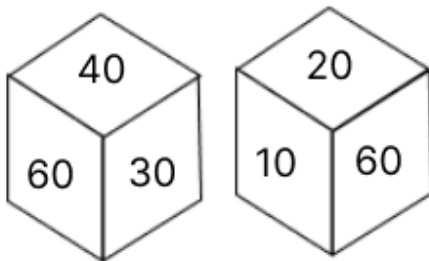
- Ans
- 1. - and +
 - 2. ÷ and +
 - 3. × and ÷
 - 4. ÷ and -

Q.46 A dice has numbers 2, 3, 5, 6, 7 and 8 on its sides. Two different positions of the same dice are shown below. Select the number that will be on the face opposite to the one having 8.



- Ans
- 1. 7
 - 2. 6
 - 3. 2
 - 4. 3

Q.47 A dice has its faces marked by numbers 10, 20, 30, 40, 50 and 60. Two positions of the same dice are given below. Which face is opposite to face 50?



- Ans
- 1. 30
 - 2. 60
 - 3. 40
 - 4. 10

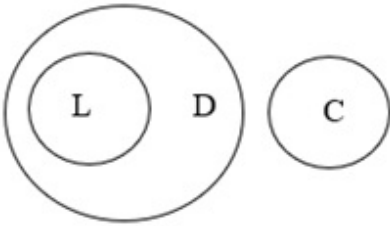
Q.48 In a certain code language, 'DICE' is written as 'EKFI' and 'PLAN' is written as 'QNDR'. How will 'LUDO' be written in that language?

- Ans
- 1. MWGS
 - 2. MXES
 - 3. NXES
 - 4. NWES

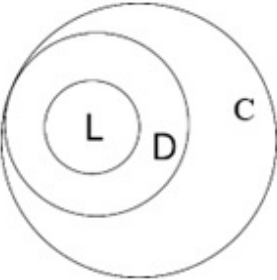
Q49. Which Venn diagram that best illustrates the relationship between the following classes.
Dogs, Cats, Labradors

Ans

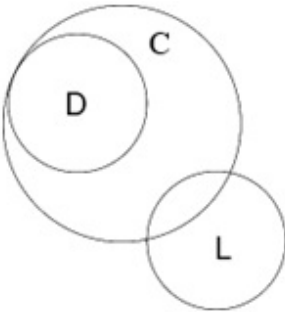
✓ 1.



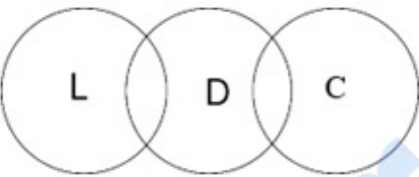
✗ 2.



✗ 3.



✗ 4.



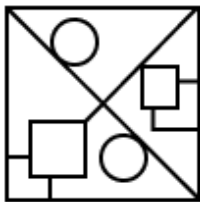
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Q.10 Which of the following is the option figure in which the given figure is embedded as its part (rotation is NOT allowed).

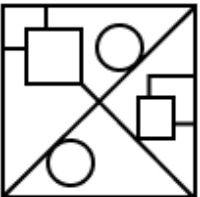


Ans

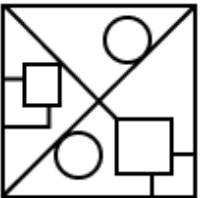
✓ 1.



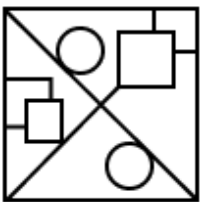
✗ 2.



✗ 3.



✗ 4.



Section : General Knowledge and General Awareness

Q.1 Which of the following is NOT a fundamental duty of an Indian citizen?

- Ans
- ✗ 1. To uphold and protect the sovereignty, unity and integrity of India
 - ✗ 2. To safeguard public property and to abjure violence
 - ✓ 3. To vote in public elections
 - ✗ 4. To value and preserve the rich heritage of our composite culture

Q.2 Under the Sukanya Samriddhi Account Yojana, minimum how much money needs to be deposited in one financial year?

- Ans
- ✗ 1. ₹150
 - ✓ 2. ₹250
 - ✗ 3. ₹200
 - ✗ 4. ₹100

Q.3 Ustad Asad Ali Khan was one of the masters of the _____.

- Ans
- ✗ 1. sarangi
 - ✗ 2. mridangam
 - ✗ 3. tanpura
 - ✓ 4. rudra veena

Q.4 What are the thin filamentous extensions that the motile bacterial cells have from their cell wall called?

- Ans
- ✗ 1. Fimbriae
 - ✓ 2. Flagella
 - ✗ 3. Lamellae
 - ✗ 4. Pili

Q.5 Which Article of the Indian Constitution pertains to the Fundamental Duties?

- Ans
- 1. Article 53-A
 - 2. Article 52-A
 - 3. Article 50-A
 - 4. Article 51-A

Q.6 In which year was 'Self Help Group – Bank Linkage Programme' (SHG-BLP) introduced in India?

- Ans
- 1. 1992
 - 2. 1984
 - 3. 2000
 - 4. 1996

Q.7 Vasco da Gama, who discovered the sea route from Europe to India, belonged to which nation?

- Ans
- 1. England
 - 2. Portugal
 - 3. Spain
 - 4. Germany

Q.8 In which Article does the Finance Commission of India find a mention?

- Ans
- 1. Article 292
 - 2. Article 375
 - 3. Article 280
 - 4. Article 370

Q.9 Dussehra is celebrated in _____ month of the Hindu calendar.

- Ans
- 1. Asada
 - 2. Ashvina
 - 3. Kartika
 - 4. Chaitra

Q.10 The Central Government launched the National Air Sports Policy in the year _____ .

- Ans
- 1. 2021
 - 2. 2020
 - 3. 2019
 - 4. 2022

Q.11 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya?

- Ans
- 1. Fa-Hien
 - 2. Al-Biruni
 - 3. Megasthenes
 - 4. Deimachus

Q.12 Which of the following dances is NOT a part of the Odia culture?

- Ans
- 1. Paika
 - 2. Gotipua
 - 3. Kathakali
 - 4. Dalkhai

Q.13 The average elevation of the Eastern Ghats of India?

- Ans
- 1. 400 metres
 - 2. 200 metres
 - 3. 600 metres
 - 4. 900 metres

Q.14 The Commonwealth Fencing Championship 2022 was hosted by:

- Ans
- 1. Canada
 - 2. India
 - 3. United Kingdom
 - 4. Australia

Q.15 Who among the following was the pioneer of widow remarriages in Maharashtra and also started a girls' school in Poona along with his wife?

- Ans
- 1. BR Ambedkar
 - 2. Gopal Hari Deshmukh Lokahitawadi
 - 3. Jyotirao Govindrao Phule
 - 4. Mahatma Gandhi

Q.16 _____, a tribal dancer from the Baiga community, received the Padma Shri Award in 2022.

- Ans
- 1. Shyamamani Devi
 - 2. Arjun Singh Dhurve
 - 3. S Balesh Bhajantri
 - 4. Lourembam Bino Devi

Q.17 Select the name of the hydrocarbon with a structural formula $\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$.

- Ans
- 1. 2-Methylpentane
 - 2. n-Hexane
 - 3. 2,2-Dimethylbutane
 - 4. 3-methyl hexane

Q.18 As per Article _____ of the Indian Constitution, the Council of Ministers are collectively responsible to the Lok Sabha.

- Ans
- 1. 74(1)
 - 2. 72(1)
 - 3. 73(2)
 - 4. 75(3)

Q.19 Which Article of the Indian Constitution mentions that, where the same person is appointed as the Governor of two or more states, the emoluments and allowances payable to him/her shall be allocated among those states?

- Ans
- 1. Article 158
 - 2. Article 155
 - 3. Article 157
 - 4. Article 160

Q.20 Which of the following programmes is NOT a part of the Tenth Five-Year Plan?

- Ans
- 1. National Horticulture Mission
 - 2. Drought Prone Area Programme
 - 3. Micro Irrigation Programme
 - 4. Jute Technology Mission

Q.21 Which phenomenon is opposite to solidification?

- Ans
- 1. Condensation
 - 2. Fusion
 - 3. Vapourisation
 - 4. Sublimation

Q.22 Which cycle consists of sedimentary and gaseous cycles?

- Ans
- 1. Biogeogaseous cycle
 - 2. Biogeo cycle
 - 3. Biogeochemical cycle
 - 4. Biochemical cycle

Q.23 Match the following dams with the rivers on which they are built.

- a. Hirakud Dam (i) Chambal river
- b. Nagarjuna Sagar Dam (ii) Narmada River
- c. Sardar Sarovar Dam (iii) Krishna River
- d. Tehri Dam (iv) Mahanadi river
- e. Rana Pratap Sagar dam (v) Bhagirathi river

- Ans
- 1. a-iv, b-iii, c-ii, d-v, e-i
 - 2. a-i, b-iii, c-ii, d-v, e-iv
 - 3. a-iv, b-iii, c-ii, d-i, e-v
 - 4. a-iii, b-iv, c-ii, d-v, e-i

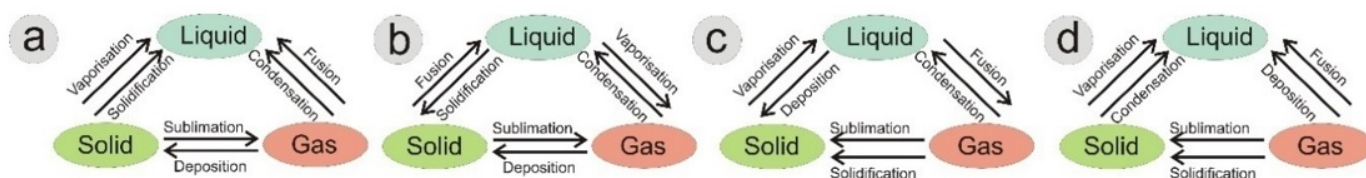
Q.24 Which of the following is NOT included in the Indian Food Guide Pyramid for healthy eating?

- Ans
- 1. Pulses and legumes
 - 2. Alcoholic beverages
 - 3. Milk, meat and products
 - 4. Fats and sugar

Q.25 The Shailendra kings who had close contacts with the Indian rulers were followers of which of the following religions?

- Ans
- 1. Buddhism
 - 2. Jainism
 - 3. Shaivism
 - 4. Vaishnavism

Q.26 Which of the following figures accurately depicts the inter-conversion of the three states of matter?



- Ans
- 1. c
 - 2. d
 - 3. b
 - 4. a

Q.27 Krittisagara, a literary work, was originally composed in which of the following languages?

- Ans
- 1. Prakrit
 - 2. Sanskrit
 - 3. Pali
 - 4. Tamil

Q.28 Which of the following is NOT one of the four primary explicit goals of five-year plans?

- Ans
- 1. Equity
 - 2. Education
 - 3. Self-reliance
 - 4. Growth

Q.29 With regard to the component of population density, which state is the odd one out of the following?

- Ans
- 1. Tamil Nadu
 - 2. Bihar
 - 3. Arunachal Pradesh
 - 4. Uttar Pradesh

Q.30 What are the two main parts corresponding to Lasya and Tandava elements in Manipuri dance?

- Ans
- 1. Bhangi and Stri
 - 2. Varnam and Paran
 - 3. Vira and Toda
 - 4. Jagoi and Cholom

Q.31 Which of the following states has the lowest literacy rate as per Census of India 2011?

- Ans
- 1. Jharkhand
 - 2. Bihar
 - 3. Tamil Nadu
 - 4. Odisha

Q.32 Who among the following is the author of the book 'The Guide'?

- Ans
- 1. Rohinton Mistry
 - 2. RK Narayan
 - 3. Vikram Chandra
 - 4. Shashi Tharoor

Q.33 Shyamamani Devi was awarded the Padma Shri in 2022 for her contributions to _____ music.

- Ans
- 1. Gujarati
 - 2. Malayali
 - 3. Tamil
 - 4. Odishi

Q.34 Which protein is found in grains?

- Ans
- 1. Gluten
 - 2. Gum protein
 - 3. Arginine
 - 4. Delta protein

Match the following movements with their respective founders:

a. Faraizi Movement	I. Sayyid Ahmad of Rae Bareli
b. Mohammedan Literary Society	II. Sir Syed Ahmad Khan
c. Indian Patriotic Association	III. Nawab Abdul Latif
d. Wahabi Movement	IV. Haji Shariatullah

- Ans
- 1. a - IV, b - III, c - II, d - I
 - 2. a - III, b - IV, c - II, d - I
 - 3. a - II, b - I, c - IV, D - III
 - 4. a - I, b - II, c - III, d - IV

Q.36 According to Hindu calendar, Diwali falls in which of the following months?

- Ans
- 1. Ashwin
 - 2. Magha
 - 3. Chaitra
 - 4. Kartika

Q.37 Chitra Visweswaran is a famous dancer of which of the following dance genres?

- Ans
- 1. Sattriya
 - 2. Kuchipudi
 - 3. Kathakali
 - 4. Bharatnatyam

Q.38 What is the total length of Golden Quadrilateral, built by the National Highways Authority of India(NHAI)?

- Ans
- 1. 5978 km
 - 2. 4658 km
 - 3. 5790 km
 - 4. 5846 km

Q.39 Which biosphere of Southern Andhra Pradesh is home to many endemic species including the famous Red Sanders and Slender Loris?

- Ans
- 1. Cold Desert
 - 2. Pachmarhi
 - 3. Seshachalam
 - 4. Agasthyamalai

Q.40 In which of the following games is the term 'Dribbling' used?

- Ans
- 1. Basketball
 - 2. Cricket
 - 3. Baseball
 - 4. Volleyball

Q.41 What does M stand for in MUDRA yojana?

- Ans
- 1. Money
 - 2. Major
 - 3. Macro
 - 4. Micro

Q.42 Which musician Bhupen Hazarika was awarded the 'Bharat Ratna' in which of the following years?

- Ans
- 1. 2017
 - 2. 2019
 - 3. 2011
 - 4. 2015

Q.43 Which of the following factors does NOT control the climate of a place?

- Ans
- 1. Ocean currents
 - 2. Latitude
 - 3. Distance between two cities
 - 4. Relief features

Q.44 Biological Diversity Act 2002 was passed by the Government of India. It fulfilled ideals of which article of Directive Principles of State Policy in the Constitution of India?

- Ans
- 1. Article 49
 - 2. Article 48A
 - 3. Article 48
 - 4. Article 47

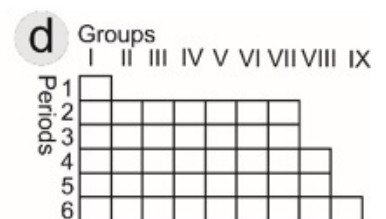
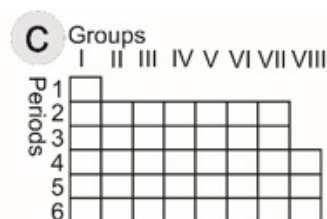
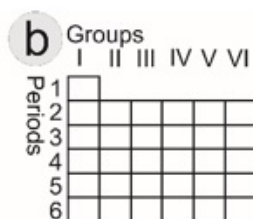
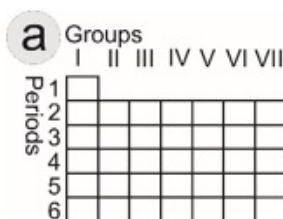
Q.45 Which of the following is NOT an example of inertia at rest?

- Ans
- 1. Falling down backward when a vehicle starts immediately
 - 2. Falling down of dust particle while dusting a cloth
 - 3. The detachment of leaves/fruits due to shaking
 - 4. The sudden application of brakes in a vehicle

Q.46 Over 5,000 athletes were competed in _____ sports for 1,936 medals in the 5th edition of Khelo India Youth Games in 2023.

- Ans
- 1. 27
 - 2. 26
 - 3. 25
 - 4. 24

Q.47 Which of the following figures represents Mendeléeev's Periodic Table that was published in a German journal in 1872?



- Ans
- 1. c
 - 2. d
 - 3. a
 - 4. b

Q.48 Which of the following mountain peaks is located in the Karakoram Range?

- Ans
- 1. Trishul
 - 2. Nanda Devi
 - 3. K2
 - 4. Kamet

Q.49 Which crop is grown in Kharif cropping season in Northern States of India.

- Ans
- 1. Mustard
 - 2. Rice
 - 3. Gram
 - 4. Barley

Q.50 Which actor's autobiography is titled 'Bad Man'?

- Ans
- 1. Gulshan Grover
 - 2. Amrish Puri
 - 3. Raza Murad
 - 4. Ashish Vidyarthi

Section : Quantitative Aptitude

Q.1 Simplify the following expression.

$$3\frac{1}{5} \text{ of } 2\frac{3}{4} \div \frac{11}{3} + (2\frac{1}{5} \div 1\frac{2}{5} \text{ of } 1\frac{3}{7} - 2\frac{1}{3})$$

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

Q.2 If $\cot\theta = 28/45$, then find the value of $(\sin\theta - \cos\theta)$.

- Ans
- 1. $45/28$
 - 2. $7/53$
 - 3. $28/53$
 - 4. $17/53$

Q.3 Two numbers are in the ratio of 3 : 7. If 11 is subtracted from each, the ratio between the numbers becomes 7 : 20. Find the smaller number.

- Ans
- 1. 39
 - 2. 21
 - 3. 36
 - 4. 27

Q.4 57% of Ranita's weekly income is equal to 76% of Bhaskar's weekly income. If Ranita's weekly income was reduced by ₹400, while Bhaskar's weekly income did not change, the ratio of the weekly incomes of Ranita and Bhaskar, respectively, would have been 6 : 5. What is Bhaskar's weekly income (in ₹)?

- Ans
- 1. 2800
 - 2. 4000
 - 3. 3000
 - 4. 3200

Find the value of $\left[18 - 3 \times \left\{3 - 3 \times \left(3 \div \frac{1}{3} - 3\right) + 3 \div \frac{1}{3} + 3\right\} - 4 \times 2\right]$.

- Ans
- 1. 18
 - 2. 19
 - 3. 12
 - 4. 15

Q.6 The following table shows the classification of 100 students based on the marks obtained by them in Maths and Science in an examination.

Subjects	Marks out of 100				
	80 and above	60 and above	40 and above	20 and above	0 and above
Maths	12	35	80	94	100
Science	16	43	76	88	100
Average (Aggregate)	14	39	78	91	100

What is the difference between the number of students who passed with 60 as cut-off marks in Science and those who passed with 60 as cut-off marks in aggregate?

- Ans
- 1. 6
 - 2. 3
 - 3. 4
 - 4. 5

Q.7 A hemispherical bowl is 88 cm round the brim. Assuming it to be full, how many persons may be served from it in hemispherical glasses, 7 cm in diameter at the top? (Where $\pi = \frac{22}{7}$)

- Ans
- 1. 74
 - 2. 68
 - 3. 64
 - 4. 70

Q.8 In an election between two candidates, one got 60% of the total valid votes. 25% of the votes were invalid. If the total number of votes was 15,000, then find the number of valid votes that the other candidate got.

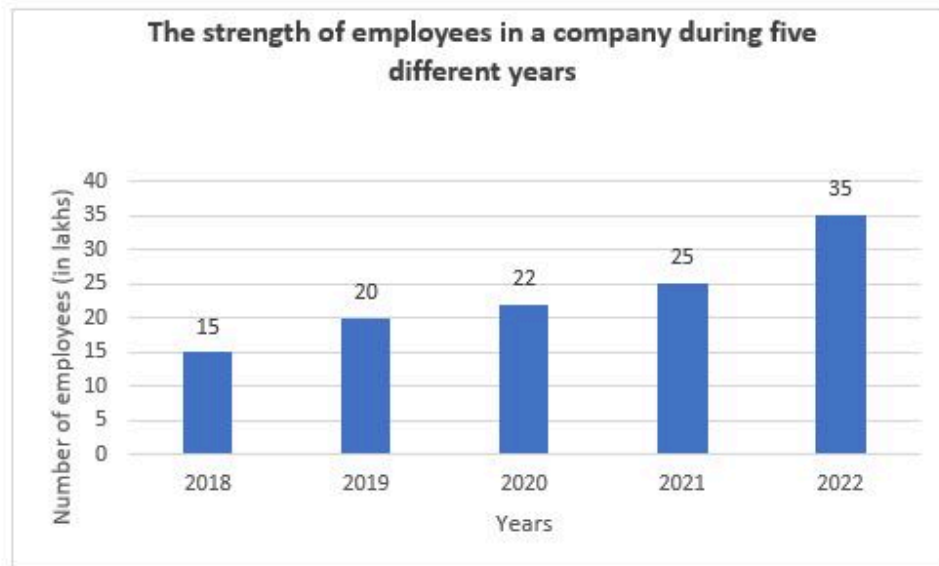
- Ans
- 1. 5,550
 - 2. 4,500
 - 3. 6,750
 - 4. 5,000

Q.9 A person borrowed ₹ 1760 at 6% per annum and ₹ 2240 at 9% per annum at simple interest for the same period. He had to pay ₹ 1536 in all as interest. Find the time (in years).

- Ans
- 1. 3
 - 2. 4
 - 3. 5
 - 4. 2

Study the given graph and answer that question that follows.

The following bar graph shows the strength of employees (in lakhs) in a company during five different years.



What was the percentage increase in employees in 2022 over 2019?

- Ans
- 1. 20%
 - 2. 75%
 - 3. 25%
 - 4. 70%

Q.11 If $\sec 6A = \operatorname{cosec} (A - 29^\circ)$, where $2A$ is an acute angle, then the measure of $\angle A = \underline{\quad}^\circ$.

- Ans
- 1. 18
 - 2. 17
 - 3. 21
 - 4. 19

Q.12 A thief running at 7 km/h is chased by a policeman whose speed is 12 km/h. If the thief is 280 m ahead of the policeman, then the time required for the policeman to catch the thief will be:

- Ans
- 1. $3\frac{9}{25}$ minutes
 - 2. $3\frac{1}{25}$ minutes
 - 3. $4\frac{9}{25}$ minutes
 - 4. $3\frac{2}{25}$ minutes

Q.13 The chord length of a chord made on an arc of a circle is equal to the radius of the circle. The length of the arc is _____ (in units), if the radius of the circle is 21 units.

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

- Ans
- 1. 20
 - 2. 22
 - 3. 24
 - 4. 21

From an external point A, tangents AP and AQ are drawn to a circle with centre O. If $\angle APQ = 40^\circ$, then find $\angle POQ$.

- Ans
- 1. 110°
 - 2. 100°
 - 3. 60°
 - 4. 80°

Q.15 A man wishes to cover 1 km distance in river water. In still water he takes 12 minutes to cover it, but in the flowing river he takes 13 minutes. The speed of the flowing water of the river is:

- Ans
- 1. 25 km/h
 - 2. $\frac{5}{13}$ km/h
 - 3. 22 km/h
 - 4. $\frac{7}{12}$ km/h

Q.16 In $\triangle ABC$, AD is the internal bisector of $\angle A$, meeting the side BC at D. If $BD = 5$ cm, $BC = 7.5$ cm, then $AB : AC$ is:

- Ans
- 1. 1 : 2
 - 2. 1 : 3
 - 3. 3 : 1
 - 4. 2 : 1

Q.17 A car covers 20 km in the first quarter of an hour, 25 km in the second quarter of that hour and 15 km in the third quarter. The average speed of the car (in km/h) over the entire journey is:

- Ans
- 1. 70
 - 2. 75
 - 3. 80
 - 4. 65

Q.18 Ramanna purchased raw materials for a certain price to manufacture a product. However, owing to shortage of labour, 22.5% of the raw materials could not be utilised and got wasted. 80% of the cost of raw materials used was added as the cost of manufacturing. If Ramanna could sell his product at a price to earn an overall profit of 20% after offering a discount of 20%, how many times of the total cost of the raw materials purchased was the marked price of the product?

- Ans
- 1. 2.44 times
 - 2. 2.42 times
 - 3. 2.43 times
 - 4. 2.40 times

Q.19 A shopkeeper offers 3 schemes of discounts to his customers. Which of the following schemes will fetch the minimum discount percentage?

- A) Two successive discounts of 24% and 27%.
 B) Buy 5 get three free.
 C) Buy 6 and get 10.

- Ans
- 1. A
 - 2. C
 - 3. Both A and C
 - 4. B

Q.20 A solution of acid and water contains 30% acid. How much water (in litres) must be added to get a solution having 20% acid?

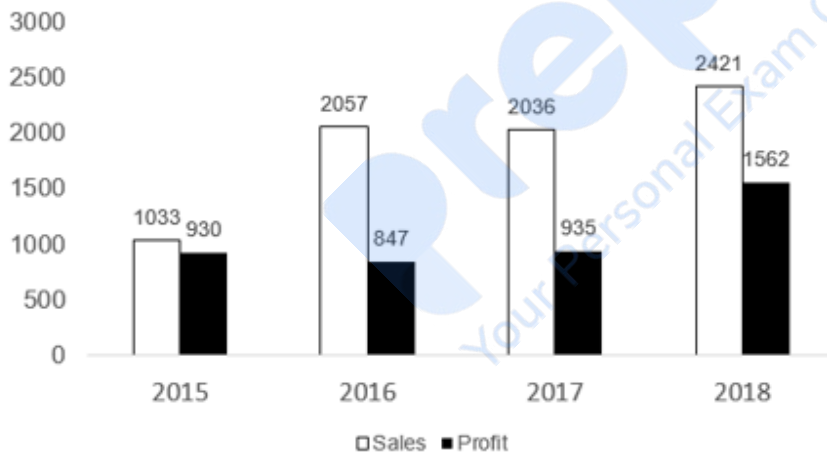
- Ans
- ✓ 1. 6
 - ✗ 2. 3
 - ✗ 3. 5
 - ✗ 4. 4

Q.21 The fourth proportional to 4,a and 16a is 81. What is the value of a?

- Ans
- ✗ 1. $\frac{13}{2}$
 - ✓ 2. $\frac{9}{2}$
 - ✗ 3. $\frac{11}{2}$
 - ✗ 4. $\frac{5}{2}$

Q.22 Study the given bar-graph and answer the question that follows.

The bar-graph gives the sales and profit (both in ₹ cr.) of company Z across four years.



What was the approximate percentage profit margin on revenue of company Z in 2016?

- Ans
- ✓ 1. 41.18%
 - ✗ 2. 70%
 - ✗ 3. 60%
 - ✗ 4. 54.64%

Q.23 The value of $52 - [18 \div 3 + 3 + (18 - 11) \text{ of } 4]$ is equal to:

- Ans
- ✗ 1. 22
 - ✗ 2. 18
 - ✗ 3. 21
 - ✓ 4. 15

Q.24 The base of a parallelogram is twice its height. If the area of the parallelogram is 338 cm^2 , then find its height (in cm).

- Ans
- 1. 13
 - 2. 11
 - 3. 14
 - 4. 12

Q.25 What is the total surface area of a cone whose radius is $\frac{r}{4}$ and slant height is $4l$?

- Ans
- 1. $8\pi r(1 + r)$
 - 2. $\pi r \left(1 + \frac{r}{16}\right)$
 - 3. $\pi r \left(1 + \frac{r}{4}\right)$
 - 4. $4\pi r(1 + r)$

Q.26 The value of $35 - [28 - (60 \div 4 + 26 \div 13)]$ is equal to:

- Ans
- 1. 27
 - 2. 26
 - 3. 24
 - 4. 22

Q.27 A can complete a piece of work alone in 200 days, while B can complete the same piece of work alone in 100 days. In every three-day cycle, both A and B work on day 1, only A works on day 2, and only B works on day 3. This cycle continues till the work is completed. How many days in all does it take the duo to complete the work?

- Ans
- 1. $100\frac{1}{3}$
 - 2. $99\frac{2}{3}$
 - 3. $100\frac{1}{2}$
 - 4. 100

Q.28 Study the given table and answer the question that follows.
The table shows the number of students studying in 6 different classes of 6 different schools.

School	V	VI	VII	VIII	IX	X
P	152	160	145	156	147	144
Q	148	166	150	155	157	143
R	161	152	140	145	143	165
S	159	142	149	140	142	168
T	147	144	158	163	154	150
U	150	160	162	160	161	140
Total	917	924	904	919	904	910

The number of students studying in class X from school P forms approximately what percentage of the total number of students studying in class X from all schools together?

- Ans
- 1. 8%
 - 2. 24%
 - 3. 32%

Q.29 Find a single discount rate percentage equivalent to the successive discounts of 10%, 20% and 20%.

- Ans
- 1. 42.4%
 - 2. 54.6%
 - 3. 40%
 - 4. 50%

Q.30 Refer the below data and answer the following question:

Partners	Present % share
Singh	10
Pandey	5
Anil	15
Sunil	25
Varma	30
Rajesh	15

If the company has issued 8 lakh shares between its 6 partners and if Varma offers to sell 10000 of his shares to Pandey, then how many shares will Pandey have?

- Ans
- 1. 50000
 - 2. 40000
 - 3. 30000
 - 4. 20000

Q.31 In an election, 12% of the voters in the voter list did not cast their votes, whereas 84 voters cast their ballot papers blank. There were only two candidates: Ramagya and Shravan. The winner, Ramagya, was supported by 54% of all the voters in the list. He got 1456 more votes than his rival, Shravan. Find the total number of voters in the list.

- Ans
- 1. 5690
 - 2. 6670
 - 3. 7860
 - 4. 6860

Q.32 How many metres of cloth will be required to make a conical tent, the radius of whose base is 21 metres and height is 28 metres. The width of the cloth is 5 metres.
(Where $\pi = \frac{22}{7}$)

- Ans
- 1. 470
 - 2. 462
 - 3. 456
 - 4. 478

Q.33 Find the value of $12 + 24 \div 2 - 7 \times 30 \div 6 + (5 + 4) \times 8 + 8 \div 8 - 8$.

- Ans
- 1. 45
 - 2. 85
 - 3. 54
 - 4. 58

The value of $3\frac{2}{3} \div 2\frac{1}{5} \times \frac{1}{4} \times \left(1 + \frac{3}{1-\frac{2}{5}}\right)$ is:

Ans

✗ 1. $1\frac{3}{4}$

✓ 2. $2\frac{1}{2}$

✗ 3. $3\frac{1}{2}$

✗ 4. $2\frac{1}{4}$

Q.35 In $\triangle ABC$, P is a point on AB such that $PB : AP = 3 : 4$ and PQ is parallel to AC. If AR and QS are perpendicular to PC and QS = 9 cm, what is the length (in cm) of AR?

Ans

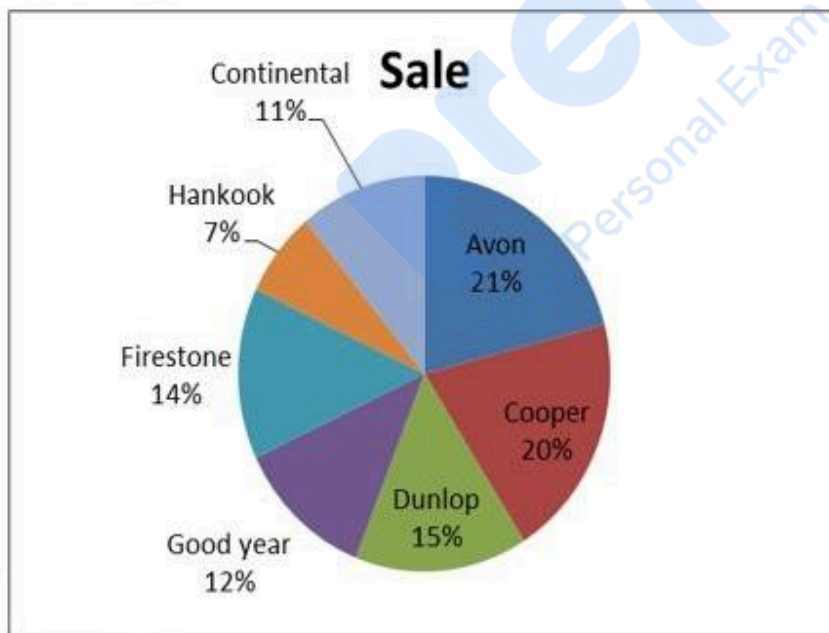
✗ 1. 28

✗ 2. 35

✓ 3. 21

✗ 4. 14

Q.36 The percentage distribution of the number of tires of different brands produced in a year by a certain factory is shown in the given pie chart. The total number of tires sold is 1350.



What is the difference between the average number of Avon and Firestone tires sold together and the average number of Good year and Dunlop tires sold together?

Ans

✗ 1. 55

✗ 2. 46

✓ 3. 54

✗ 4. 45

Q.37 If the sum of two numbers x and y is 12 and their product is 27, then find the sum of their cubes.

- Ans
- 1. 657
 - 2. 576
 - 3. 765
 - 4. 756

Q.38 A sum of money at compound interest doubles itself in 4 years. In how many years does the sum become 8 times of itself at the same rate of interest?

- Ans
- 1. 15
 - 2. 12
 - 3. 8
 - 4. 10

Q.39 The possible value of x satisfying $\frac{(143 + 13 \times x - 3 \times 3)}{(6^2 - 7 \times 5 + x^2)} = 1$ is:

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

Q.40 Simplify: $(1 + \tan^2 A) + (1 + \frac{1}{\tan^2 A})$

- Ans
- 1. $\frac{1}{\sin^2 A - \sin^4 A}$
 - 2. $\frac{1}{\sin^2 A - \cos^4 A}$
 - 3. $\frac{1}{\cos^2 A - \sin^4 A}$
 - 4. $\frac{1}{\cot^2 A - \tan^4 A}$

Q.41 If $\tan(t) + \cot(t) = 1$, then one of the values of the expression $\frac{1}{\sin(t) + \cos(t)}$ is _____.

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

Q.42 A and B can do a work in 20 days and B in 30 days. If they work on it together for 2 days, then what is the fraction of the work that is left?

- Ans
- 1. $\frac{5}{7}$
 - 2. $\frac{5}{8}$
 - 3. $\frac{5}{6}$
 - 4. $\frac{3}{5}$



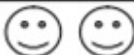



Q.43 Find the value of $24 \div (3 - 8 \times 3 + 27) + 3$.

- Ans
- 1. $\frac{6}{5}$
 - 2. $\frac{1}{2}$
 - 3. 7
 - 4. $\frac{3}{2}$

Q.44 If the radius of a sphere is 2.1 cm, then the volume of sphere is equal to:

- Ans
- 1. 36.088 cm^3
 - 2. 36.808 cm^3
 - 3. 38.808 cm^3
 - 4. 38.088 cm^3

Q.45 Study the given table (pictograph) and answer the question that follows. The table (pictograph) shows the number of scouts in a school.

Class / Number of Scouts	 = 15 scouts
IV	
V	
VI	
VII	
VIII	

What is the total number of scouts in classes VI to VIII?

- Ans
- 1. 200
 - 2. 320
 - 3. 195
 - 4. 225

The sum of two numbers x and y (where x is greater than y) is equal to four times of their difference. Find the value of $\frac{5xy}{3(x^2 - y^2)}$.

- Ans
- ✓ 1. $\frac{25}{16}$
 - ✗ 2. 16
 - ✗ 3. $2\frac{3}{16}$
 - ✗ 4. 25

Q.47 A train covers 60 km at a speed of 80 km/h, 100 km at a speed of 90 km/h, and another 140 km at a speed of 120 km/h. Find the average speed for the complete journey. (Round to the nearest integer.)

- Ans
- ✓ 1. 99 km/h
 - ✗ 2. 105 km/h
 - ✗ 3. 90 km/h
 - ✗ 4. 115 km/h

Q.48 The cost price of 36 articles is the same as the selling price of N articles. If the profit is 20%, then the value of N is:

- Ans
- ✗ 1. 25
 - ✗ 2. 42
 - ✗ 3. 40
 - ✓ 4. 30

Q.49 If $x + y + z = 1$, $xy + yz + zx = -1$ and $xyz = -1$, then $(x^3 + y^3 + z^3)$ is equal to

- _____.
- Ans
- ✗ 1. 0
 - ✓ 2. 1
 - ✗ 3. 2
 - ✗ 4. 3

Q.50 Simplify the given expression.

$$25 \div 5 \times 7 \text{ of } (5 + 7) - 13(6 \times 4)$$

- Ans
- ✗ 1. 112
 - ✓ 2. 108
 - ✗ 3. 126
 - ✗ 4. 138

Section : English Comprehension

Q.1 Select the word which means the same as the group of words underlined in the given sentence.

These glass windows are so old and one can't even see through them, they need to be replaced.

- Ans
- ✗ 1. Black
 - ✓ 2. Opaque
 - ✗ 3. Dirty
 - ✗ 4. Transparent

Q.2 Select the most appropriate meaning of the given idiom.
By leaps and bounds

- Ans
- 1. Slowly
 - 2. Rapidly
 - 3. Unknowingly
 - 4. Normally

Q.3 Select the most appropriate ANTONYM of the highlighted word
The worker is known to exert himself a lot.

- Ans
- 1. stress
 - 2. crouch
 - 3. relax
 - 4. emerge

Q.4 Select the option that can be used as a one-word substitute for the given group of words.

A professional rider in horse races

- Ans
- 1. Batsman
 - 2. Jockey
 - 3. Stuntman
 - 4. Southpaw

Q.5 Select the most suitable expression that can substitute the underlined part of the sentence without any change in meaning.

Planning to go for a movie just before the final-year examination is nothing but skating on thin ice.

- Ans
- 1. doing hard work
 - 2. enjoying the moment
 - 3. going to hill stations
 - 4. being in a risky situation

Q.6 Select the INCORRECTLY spelt word.

- Ans
- 1. Equally
 - 2. Occured
 - 3. Unwilling
 - 4. Argument

Q.7 Parts of the following sentence have been given as options. Select the option that contains an error.

We were grateful for a book they gave us.

- Ans
- 1. grateful for
 - 2. they gave us
 - 3. a book
 - 4. We were

Q.8 Select the most appropriate meaning of the given phrase.

Hit the sack

- Ans
- 1. Cracking the exams
 - 2. Making money quickly
 - 3. Going to sleep
 - 4. Running on the beach

Q.9 Which of the following sentence have been given as options. Select the option that contains an error.
Can we go visit a Statue of Liberty on our trip to the United States?

- Ans
- 1. Can we go
 - 2. visit a Statue of Liberty
 - 3. on our trip to
 - 4. the United States?

Q.10 Select the option that can be used as a one-word substitute for the given group of words.
A woman having more than one husband at the same time

- Ans
- 1. Monogamy
 - 2. Polymathy
 - 3. Polyandry
 - 4. Endogamy

Q.11 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Shakespeare is great than any other English poet.

- Ans
- 1. was great than
 - 2. was greater than
 - 3. is greatest than
 - 4. is greater than

Q.12 Select the option that is similar in meaning to the underlined word in the following sentence.

A good critic should also be a person of great candour.

- Ans
- 1. will
 - 2. resolution
 - 3. honesty
 - 4. power

Q.13 Select the most appropriate meaning of the given idiom.
Yeoman's service

- Ans
- 1. Fraudulent service
 - 2. Working under a cruel master
 - 3. Excellent work done
 - 4. A thankless and tedious job

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence.

I prefer walking than riding.

- Ans
- 1. walking with riding
 - 2. walking above riding
 - 3. walking from riding
 - 4. walking to riding

Q.15 Select the word from the sentence below, which is an antonym for the word 'uniformity'
A great variety of birds is found in the sanctuaries of India.

- Ans
- 1. Great
 - 2. Sanctuaries
 - 3. Found
 - 4. Variety

Q.16 Select the most appropriate idiom for the underlined part in the given sentence:

Sohan was very much perplexed to find that his younger brother Mohan had taken poison.

- Ans
- 1. At any rate
 - 2. At logger heads
 - 3. At his disposal
 - 4. At his wit's end

Q.17 Select the sentence that uses the given idiom correctly.

Skating on thin ice

- Ans
- 1. He was on thin ice after making a controversial statement.
 - 2. They were on thin ice due to the icy conditions on the road.
 - 3. They were on thin ice when they skated on the frozen lake.
 - 4. She was on thin ice while trying to balance on a tightrope.

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

Attempting to impress by affecting greater importance or merit than is actually possessed

- Ans
- 1. Airy
 - 2. Pretentious
 - 3. Glorious
 - 4. Imperious

Q.19 Select the word which means the same as the group of words given.

A society or company provides these convenient features

- Ans
- 1. Equipment
 - 2. Facilitate
 - 3. Amenities
 - 4. System

Q.20 Identify the most appropriate meaning of the given idiom.

Bread and butter

- Ans
- 1. Comfortable living
 - 2. Means of livelihood
 - 3. Money making
 - 4. The breakfast

Q.21 Select the most appropriate segment to substitute the underlined words in the given sentence.

Youth is the time when the seeds of character is sown.

- Ans
- 1. the seeds of character had been sown
 - 2. the seeds of character were sown
 - 3. the seeds of character will have been sowing
 - 4. the seeds of character are sown

Q.22 Select the most appropriate option to substitute the underlined segment in the given sentence.

An awkward neither grammatically accurate sentence is the result of centre implanting.

- Ans
- 1. awkward unless grammatically
 - 2. awkward either grammatically
 - 3. awkward beyond grammatically
 - 4. awkward but grammatically

Q.23 Select the most appropriate meaning of the given idiom.

Be in seventh heaven

- Ans
- 1. To be ignored
 - 2. To be in a state of extreme happiness
 - 3. To start performing better
 - 4. To avoid talking about what's important

Q.24 Select the INCORRECTLY spelt word.

- Ans
- 1. Dessert
 - 2. Journey
 - 3. Weekend
 - 4. Mountan

Q.25 The following sentence has been divided into four segments. One of them contains an error. Select the segment that contains the error from the given options.

I am understanding;/ you like her/ because she has /a generous nature.

- Ans
- 1. I am understanding;
 - 2. because she has
 - 3. a generous nature
 - 4. you like her

Q.26 Select the most appropriate synonym of the given word.
Reckon

- Ans
- 1. Merit
 - 2. Imagine
 - 3. Assess
 - 4. Count

Q.27 Identify the most appropriate antonym of the given word.

Freezing

- Ans
- 1. brisk
 - 2. tropical
 - 3. summery
 - 4. gnawing

Q.28 Select the most appropriate ANTONYM of the given word from the following sentence.

Confusing

The stars twinkled in the dark sky, guiding travellers on their journey.

- Ans
- 1. Travellers
 - 2. Twinkled
 - 3. Journey
 - 4. Guiding

Q.29 Three segments of the following sentence have been underlined and given as options. One of them may contain an error. Select the option that contains the error. If you don't find any error, mark 'No error' as your answer.

Since his son has not yet completed the age of eighteen, he was reluctant to fulfil his son's demand of getting a motorbike.

- Ans
- 1. to fulfil his son's demand
 - 2. No error
 - 3. he was reluctant
 - 4. of getting a motorbike

Q.30 Select the most appropriate segment to substitute the underlined words in the given sentence.

The referee declared that the participant who will score the highest points in the tally will take away the cash prize of ₹50 lakh.

- Ans
- 1. who can score the highest point
 - 2. who could score the highest point
 - 3. who scores the highest point
 - 4. who settles scores the highest point

Q.31 In the following sentence, four words are underlined, out of which one word is MISSPELT. Select the MISSPELT word.

The shedule followed by my sister ultimately leads to stress and other adverse effects.

- Ans
- 1. adverse
 - 2. ultimately
 - 3. followed
 - 4. shedule

Q.32 The following sentence has been divided into four segments. Identify the segment that has a grammatical error. When he resigned, / the company offered him / a huge sum of money but / he refused to agree to it.

- Ans
- 1. the company offered him
 - 2. When he resigned,
 - 3. he refused to agree to it.
 - 4. a huge sum of money but

Q.33 Select the INCORRECTLY spelt word.

- Ans
- 1. ettiquete
 - 2. elopement
 - 3. occasion
 - 4. rationalisation

Q.34 Select the most appropriate option that can substitute the underlined segment in the given sentence. My friends are on a trip to the world.

- Ans
- 1. within the world
 - 2. around the world
 - 3. by the world
 - 4. in the world

Q.35 Select the most appropriate ANTONYM of the underlined word in the given sentence. The speaker delivered a profound speech that left the audience deeply moved.

- Ans
- 1. Deep
 - 2. Shallow
 - 3. Inventive
 - 4. Occult

Q.36 Parts of the following sentence have been given as options. Select the option that contains a spelling error. Joe was so tired that he could scarcely stand.

- Ans
- 1. scarcely stand.
 - 2. so tired that
 - 3. he could
 - 4. Joe was

Q.37 Select the most appropriate synonym of the underlined word in the following sentence.
He behaved ruthlessly with his junior, to say the least.

- Ans
- 1. Weirdly
 - 2. Politely
 - 3. Inhumanly
 - 4. Unexpectedly

Q.38 The following sentence has been split into four segments. Identify the segment that contains a spelling error.
The precarious case of juvenile / delinquency against him / was dismissed by the / jury in the first hearing.

- Ans
- 1. delinquency against him
 - 2. jury in the first hearing.
 - 3. The precarious case of juvenile
 - 4. was dismissed by the

Q.39 Select the most appropriate ANTONYM of the underlined word.

The repetitive and monotonous task of data entry made the work seem incredibly long and tedious.

- Ans
- 1. Pious
 - 2. Threatening
 - 3. Interesting
 - 4. Precarious

Q.40 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The Government must strive to provide a/an fair and square deal to the citizen of its country.

- Ans
- 1. violent and immoral
 - 2. honest and straightforward
 - 3. exclusive and unreal
 - 4. forward and backward

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.

Superheroes are fictional characters with 1) _____ powers who use their powers to fight crime and protect the public. Some popular superheroes include Superman, Batman, Spider-Man and Wonder Woman. Superheroes often have backstories that 2) _____ how they have gained their powers, 3) _____ being born with special powers, being bitten by a radioactive spider or being exposed to cosmic radiation. They usually have a specific outfit or clothing that they wear to hide their identity and protect 4) _____ while fighting crime. Superheroes have been a staple of popular culture 5) _____ decades, appearing in comics, movies, television shows, and video games.

SubQuestion No : 41

Q.41 Select the most appropriate option to fill in blank no. 1.

- Ans
- 1. pragmatic
 - 2. extraordinary
 - 3. familiar
 - 4. hereditary

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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.

Superheroes are fictional characters with 1) _____ powers who use their powers to fight crime and protect the public. Some popular superheroes include Superman, Batman, Spider-Man and Wonder Woman. Superheroes often have backstories that 2) _____ how they have gained their powers, 3) _____ being born with special powers, being bitten by a radioactive spider or being exposed to cosmic radiation. They usually have a specific outfit or clothing that they wear to hide their identity and protect 4) _____ while fighting crime. Superheroes have been a staple of popular culture 5) _____ decades, appearing in comics, movies, television shows, and video games.

SubQuestion No : 42

Q.42 Select the most appropriate option to fill in blank no. 2.

- Ans**
- 1. had explain
 - 2. explain
 - 3. explaining
 - 4. was explain

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.

Superheroes are fictional characters with 1) _____ powers who use their powers to fight crime and protect the public. Some popular superheroes include Superman, Batman, Spider-Man and Wonder Woman. Superheroes often have backstories that 2) _____ how they have gained their powers, 3) _____ being born with special powers, being bitten by a radioactive spider or being exposed to cosmic radiation. They usually have a specific outfit or clothing that they wear to hide their identity and protect 4) _____ while fighting crime. Superheroes have been a staple of popular culture 5) _____ decades, appearing in comics, movies, television shows, and video games.

SubQuestion No : 43

Q.43 Select the most appropriate option to fill in blank no. 3.

- Ans**
- 1. instead
 - 2. subsequently
 - 3. such as
 - 4. therefore

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.

Superheroes are fictional characters with 1) _____ powers who use their powers to fight crime and protect the public. Some popular superheroes include Superman, Batman, Spider-Man and Wonder Woman. Superheroes often have backstories that 2) _____ how they have gained their powers, 3) _____ being born with special powers, being bitten by a radioactive spider or being exposed to cosmic radiation. They usually have a specific outfit or clothing that they wear to hide their identity and protect 4) _____ while fighting crime. Superheroes have been a staple of popular culture 5) _____ decades, appearing in comics, movies, television shows, and video games.

SubQuestion No : 44

Q.44 Select the most appropriate option to fill in blank no. 4.

- Ans**
- 1. himself
 - 2. herself
 - 3. ourselves
 - 4. themselves

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Superheroes are fictional characters with 1) _____ powers who use their powers to fight crime and protect the public. Some popular superheroes include Superman, Batman, Spider-Man and Wonder Woman. Superheroes often have backstories that 2) _____ how they have gained their powers, 3) _____ being born with special powers, being bitten by a radioactive spider or being exposed to cosmic radiation. They usually have a specific outfit or clothing that they wear to hide their identity and protect 4) _____ while fighting crime. Superheroes have been a staple of popular culture 5) _____ decades, appearing in comics, movies, television shows, and video games.

SubQuestion No : 45**Q.45 Select the most appropriate option to fill in blank no. 5.**

- Ans
- 1. on
 - 2. under
 - 3. for
 - 4. above

Comprehension:

Read the passage given below and answer the questions that follow:

There are no ancient nations anywhere in the world. All nations are modern. Ancient Greece, ancient Egypt, ancient India – all of them may have had great civilizations whose architecture, art, and literature are objects of admiration. But they are not nations. To realize this truth, you will have to forget for the time being the history you were taught at school. Because it is that history, drilled into your heads from the time you were children, and constantly renewed by national festivals and ceremonies, the speeches of your leaders, and novels, films, and television serials, that make it seem obvious to you that your nation is ancient. In actual fact, it is not true. Your nation is not – indeed no nation on earth is – ancient. Only modern people can imagine that way.

SubQuestion No : 46**Q.46 Find out the correct antonym of the following word: realize**

- Ans
- 1. Comprehend
 - 2. Misunderstand
 - 3. Understand
 - 4. Grasp

Comprehension:

Read the passage given below and answer the questions that follow:

There are no ancient nations anywhere in the world. All nations are modern. Ancient Greece, ancient Egypt, ancient India – all of them may have had great civilizations whose architecture, art, and literature are objects of admiration. But they are not nations. To realize this truth, you will have to forget for the time being the history you were taught at school. Because it is that history, drilled into your heads from the time you were children, and constantly renewed by national festivals and ceremonies, the speeches of your leaders, and novels, films, and television serials, that make it seem obvious to you that your nation is ancient. In actual fact, it is not true. Your nation is not – indeed no nation on earth is – ancient. Only modern people can imagine that way.

SubQuestion No : 47**Q.47 Which of the following statements is correct?**

- Ans
- 1. Novels, films and speeches of leaders celebrate the modernity of nations
 - 2. History books should be read again and again because they celebrate ancient nations.
 - 3. Only modern people can imagine the existence of ancient nations.
 - 4. Ancient India is an ancient civilization but not an ancient nation.

Comprehension:

Read the passage given below and answer the questions that follow:

There are no ancient nations anywhere in the world. All nations are modern. Ancient Greece, ancient Egypt, ancient India – all of them may have had great civilizations whose architecture, art, and literature are objects of admiration. But they are not nations. To realize this truth, you will have to forget for the time being the history you were taught at school. Because it is that history, drilled into your heads from the time you were children, and constantly renewed by national festivals and ceremonies, the speeches of your leaders, and novels, films, and television serials, that make it seem obvious to you that your nation is ancient. In actual fact, it is not true. Your nation is not – indeed no nation on earth is – ancient. Only modern people can imagine that way.

SubQuestion No : 48

Q.48 Why does the author of the passage ask us to forget the history that we were taught at school?

- Ans**
- 1. because the history book taught us that there are no ancient nations in the world
 - 2. because only the modern people can imagine that way
 - 3. because the history book asks us to celebrate festivals which make us believe that our nation is modern
 - 4. because the history book taught us that our nation is ancient

Comprehension:

Read the passage given below and answer the questions that follow:

There are no ancient nations anywhere in the world. All nations are modern. Ancient Greece, ancient Egypt, ancient India – all of them may have had great civilizations whose architecture, art, and literature are objects of admiration. But they are not nations. To realize this truth, you will have to forget for the time being the history you were taught at school. Because it is that history, drilled into your heads from the time you were children, and constantly renewed by national festivals and ceremonies, the speeches of your leaders, and novels, films, and television serials, that make it seem obvious to you that your nation is ancient. In actual fact, it is not true. Your nation is not – indeed no nation on earth is – ancient. Only modern people can imagine that way.

SubQuestion No : 49

Q.49 What does the expression “drill into your heads” mean?

- Ans**
- 1. threaten someone repeatedly drill machine
 - 2. repeatedly question someone regarding a certain issue
 - 3. make someone learn or understand something by repeating it
 - 4. force someone to move his/her head in a particular direction

Comprehension:

Read the passage given below and answer the questions that follow:

There are no ancient nations anywhere in the world. All nations are modern. Ancient Greece, ancient Egypt, ancient India – all of them may have had great civilizations whose architecture, art, and literature are objects of admiration. But they are not nations. To realize this truth, you will have to forget for the time being the history you were taught at school. Because it is that history, drilled into your heads from the time you were children, and constantly renewed by national festivals and ceremonies, the speeches of your leaders, and novels, films, and television serials, that make it seem obvious to you that your nation is ancient. In actual fact, it is not true. Your nation is not – indeed no nation on earth is – ancient. Only modern people can imagine that way.

SubQuestion No : 50

Q.50 Find out the correct synonym of the following word: Obvious

- Ans**
- 1. doubtful
 - 2. clear
 - 3. dubious
 - 4. ambiguous