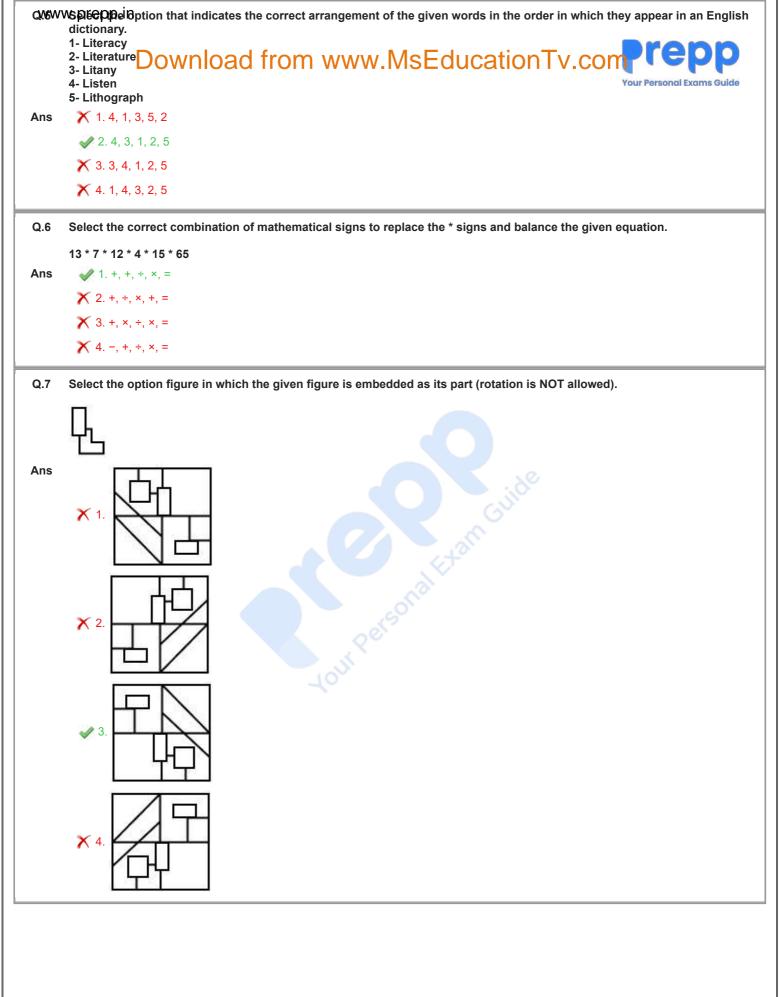
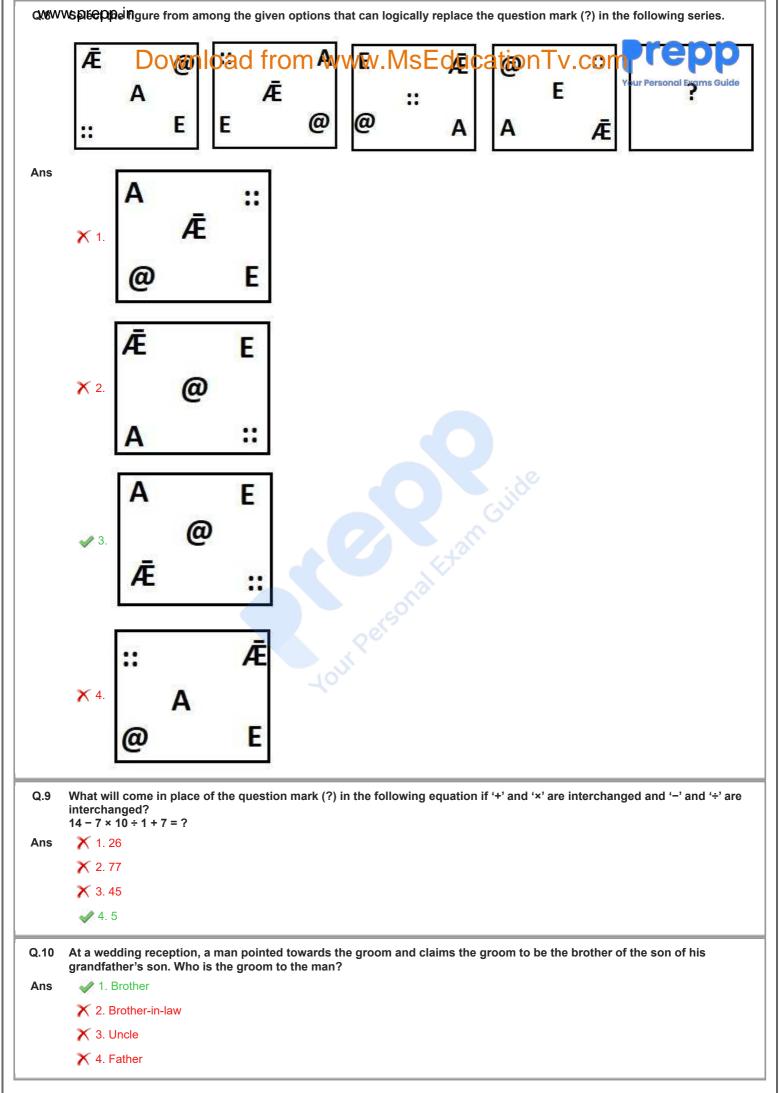
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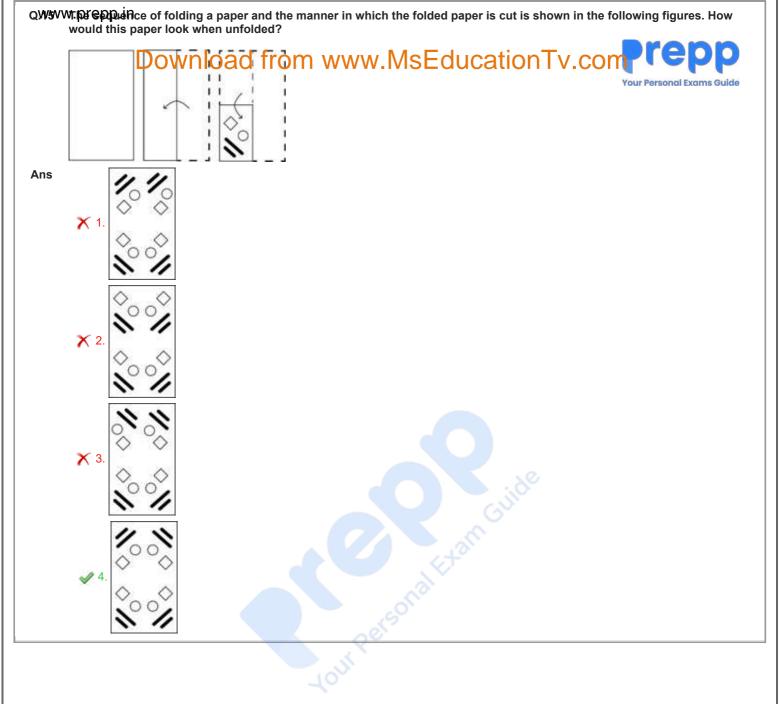
Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2024 Paper I Exam Exam Date 27/06/2024 Exam Time 9:00 AM - 11:00 AM SICPO Paper I 2024 Subject Section : General Intelligence and Reasoning Q.1 In a certain code language, A + B means 'A is the Brother's Wife of B' A – B means '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 X 2. Sister 🗙 3. Wife's Sister 🗙 4. Daughter Which letter cluster will replace the question mark (?) to complete the given series? Q.2 HEWC, KIRI, ?, QQHU, TUCA 🗙 1. NBTO Ans 2. NMMO 🗙 3. PRZO 🗙 4. JLSO 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 X 1. (28, 86, 14) 🗙 2. (26, 84, 14) X 3. (28, 84, 16)

4. (28, 84, 14)





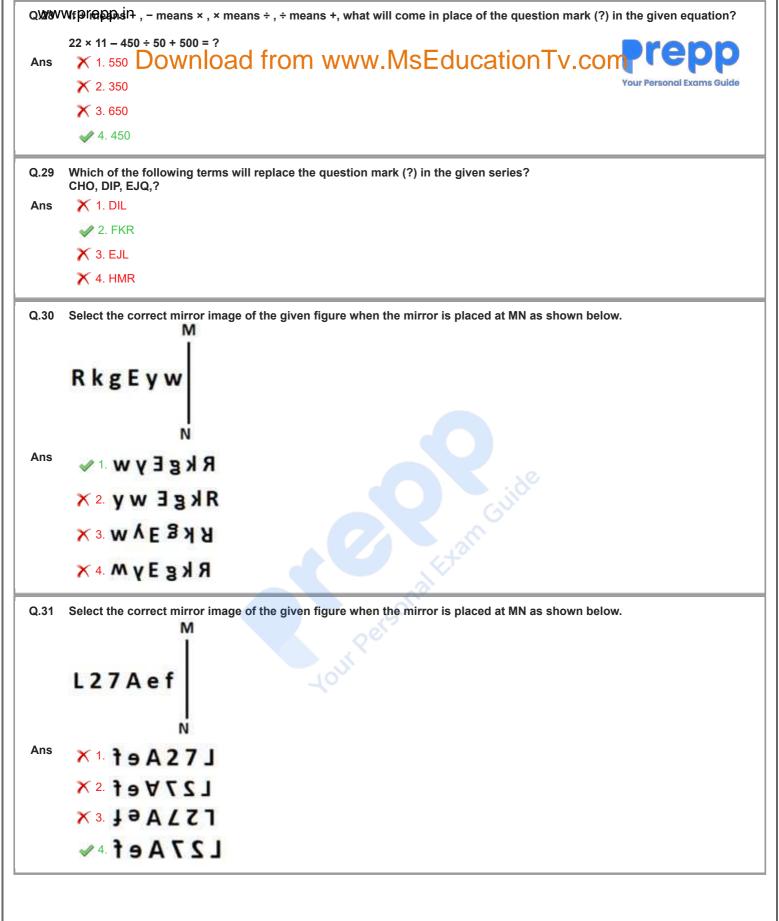
QWW	M.\$Disciplated to 45 following a certain logic. Following the same logic, 25 is related to 125. Which of the following numbers is related to 80 using the same logic?
Ans	 X 1. 22 X 2. 18 X 2. 18 Download from www.MsEducationTv.com Your Personal Exams Guide
	✓ 3. 20
	X 4. 21
Q.12	Select the set in 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)
	X 4. (253, 358)
Q.13	Select the correct combination of mathematical signs to replace the * signs and balance the given equation.
Q.13	10 * 2 * 1 * 8 * 11 * 8
Q.13 Ans	10 * 2 * 1 * 8 * 11 * 8
-• -	10 * 2 * 1 * 8 * 11 * 8 ↓ 1. ÷, -, ×, +, = ★ 2. +, -, ×, +, =
-• -	10 * 2 * 1 * 8 * 11 * 8
-• -	10 * 2 * 1 * 8 * 11 * 8 ↓ 1. ÷, -, ×, +, = ★ 2. +, -, ×, +, =
-• -	10 * 2 * 1 * 8 * 11 * 8 ↓ 1. ÷, -, ×, +, = ★ 2. +, -, ×, +, = ★ 3. ÷, -, ×, -, =
Ans	10 * 2 * 1 * 8 * 11 * 8 1. \div , $-$, \times , $+$, $=$ 2. $+$, $-$, \times , $+$, $=$ 3. \div , $-$, \times , $-$, $=$ 4. \div , $-$, $-$, $+$, $=$ 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
Ans	10 * 2 * 1 * 8 * 11 * 8 1. \div , $-$, \times , $+$, $=$ 2. $+$, $-$, \times , $+$, $=$ 3. \div , $-$, \times , $-$, $=$ 4. \div , $-$, $-$, $+$, $=$ 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.
Ans Q.14	10 * 2 * 1 * 8 * 11 * 8 1. \div , $-$, \times , $+$, $=$ 2. $+$, $-$, \times , $+$, $=$ 3. \div , $-$, \times , $-$, $=$ 4. \div , $-$, $-$, $+$, $=$ 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 Q.14	$10 * 2 * 1 * 8 * 11 * 8$ $1. +, -, \times, +, =$ $2. +, -, \times, +, =$ $3. +, -, \times, -, =$ $4. +, -, -, +, =$ 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 : ? $1. LAXJ$
Ans Q.14	10 * 2 * 1 * 8 * 11 * 8 1. \div , $-$, \times , $+$, $=$ 2. \div , $-$, \times , $+$, $=$ 3. \div , $-$, \times , $-$, $=$ 4. \div , $-$, $-$, $+$, $=$ 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 : ? 1. LAXJ 2. LAYK



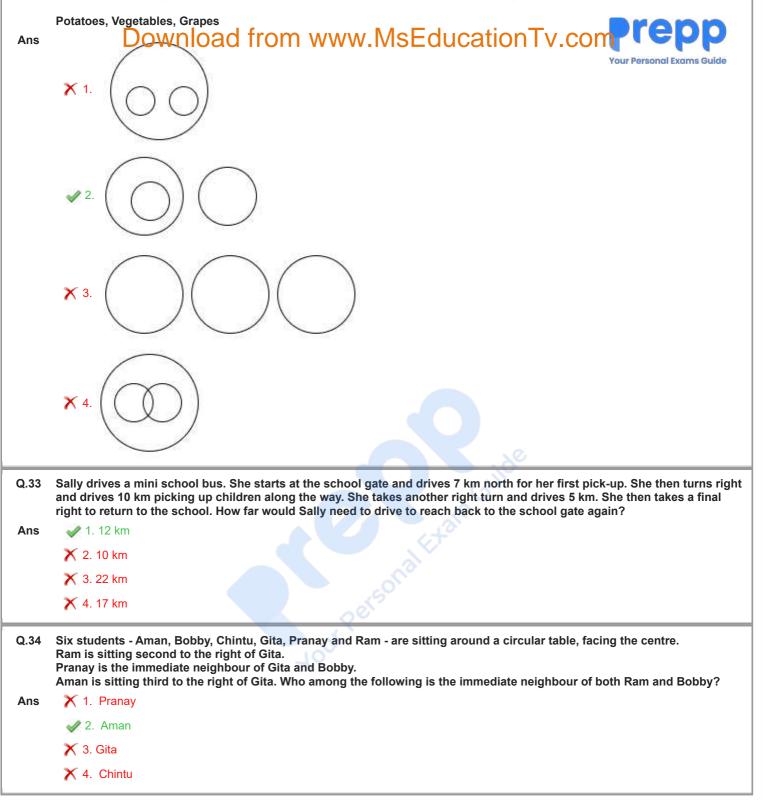
QWWWSpecppelNenn diagram that best illustrates the relationship between the following classes.

Ans	Bananas, Apple, Grapes Download from www.MsEducationTv.com Your Personal Exams Guide
	₽ 2.
	Х 3.
	X 4.
Q.17	In a code language, 'LAND' is written as 'IWKZ', and 'GOLD' is written as 'DKIZ'. How will 'TEAM' be written in that
Ans	language?
	X 2. JXQB
	X 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	
	X 1. WIIP
	✓ 2. WPII
	 ✓ 2. WPII ✗ 3. IIWP
	✓ 2. WPII
Q.19	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series?
Q.19 Ans	 ✓ 2. WPII X 3. IIWP X 4. WIPI
	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series? FDKI, GCMG, ?, IAQC
	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series? FDKI, GCMG, ?, IAQC 1. HBPF
	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series? FDKI, GCMG, ?, IAQC 1. HBPF 2. HBNF
	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series? FDKI, GCMG, ?, IAQC 1. HBPF 2. HBNF 3. HBOE 4. HBLE 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?
Ans	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series? FDKI, GCMG, ?, IAQC 1. HBPF 2. HBNF 3. HBOE 4. HBLE Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a
Ans Q.20	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series? FDKI, GCMG, ?, IAQC 1. HBPF 2. HBNF 3. HBOE 4. HBLE 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 is not based on the number of consonants/vowels or their position in the letter-cluster.)
Ans Q.20	 2. WPII 3. IIWP 4. WIPI Which letter cluster can replace the question mark (?) to complete the given series? FDKI, GCMG, ?, IAQC 1. HBPF 2. HBNF 3. HBOE 4. HBLE 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 is not based on the number of consonants/vowels or their position in the letter-cluster.) 1. JGM

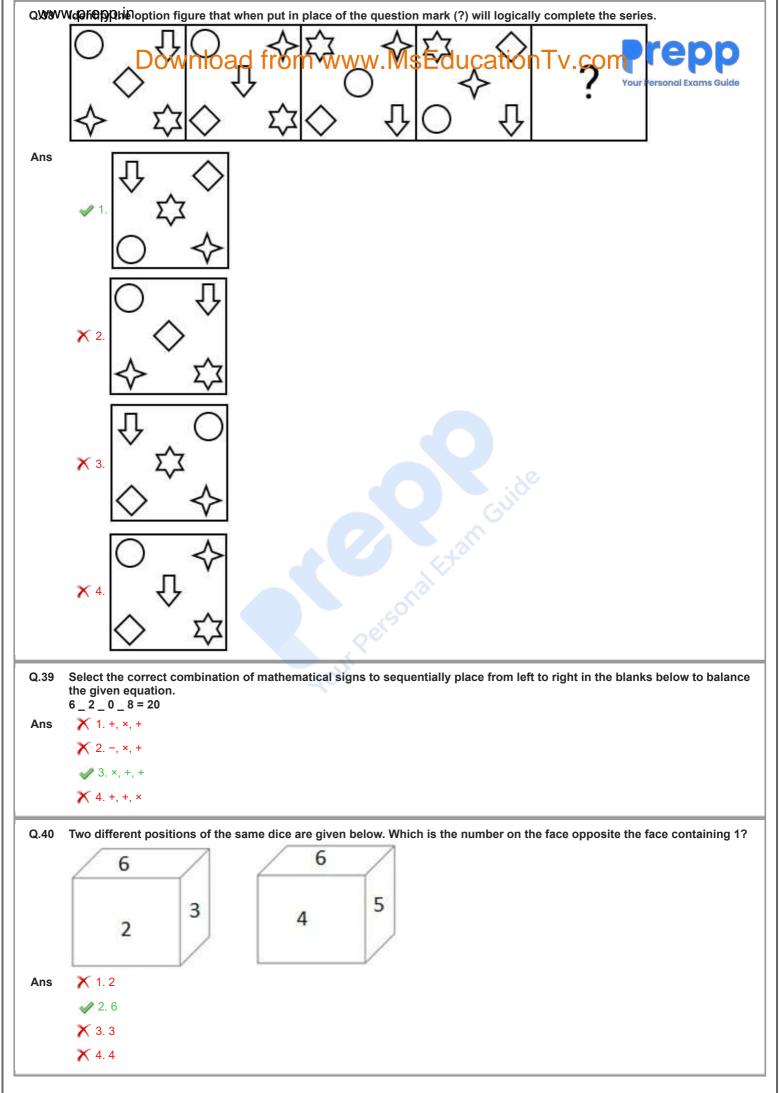
QV2/W	Wr여rውውው ilanguage, 'DINESH' is coded as 12-27-42-15-57-24 and 'VIRAT' is coded as 66-27-54-3-60. How will 'GAUTAM' be coded in the same language?
Ans	
	× 1. 29-9-55-47-8-28 Download from www.MsEducationTv.com
	🗙 3. 24-7-61-34-5-31
	✓ 4. 21-3-63-60-3-39
Q.22	Select the set in which the numbers are 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
	X 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
	X 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 × 7 + 90 - 80 = 100
Ans	🗙 1 and ÷
	✓ 2. × and ÷
	🗙 3. × and -
	X 4. + and -



QW2WVS DECODE Nenn diagram that best illustrates the relationship between the following classes.

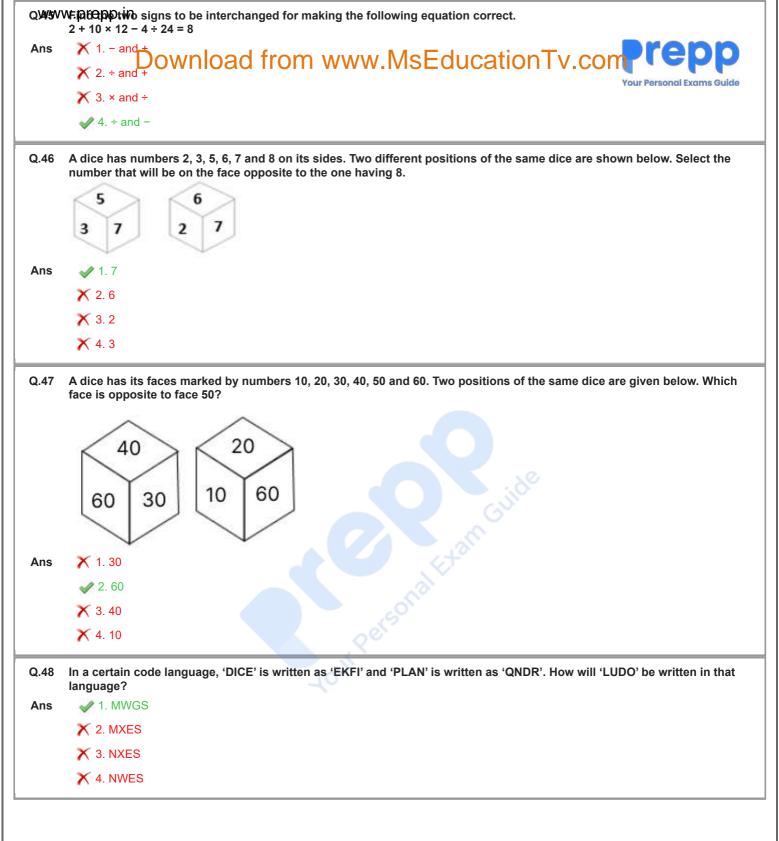


Q\ 3/5 V	WSplecDpel Nenn diagram that best illustrates the relationship between the following classes. Panther, Bird, Eagle
Ans	Pownload from www.MsEducationTv.com Cepp vour Personal Exams Guide
	X 2.
	× 3.
	X 4.
Q.36	Select the option that is related to the fifth letter-cluster in the same way as the 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	X 1. OTHRE
	X 2. ORTHE
	X 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
	X 2.8 km
	🛹 3. 9 km
	🗙 4. 7 km

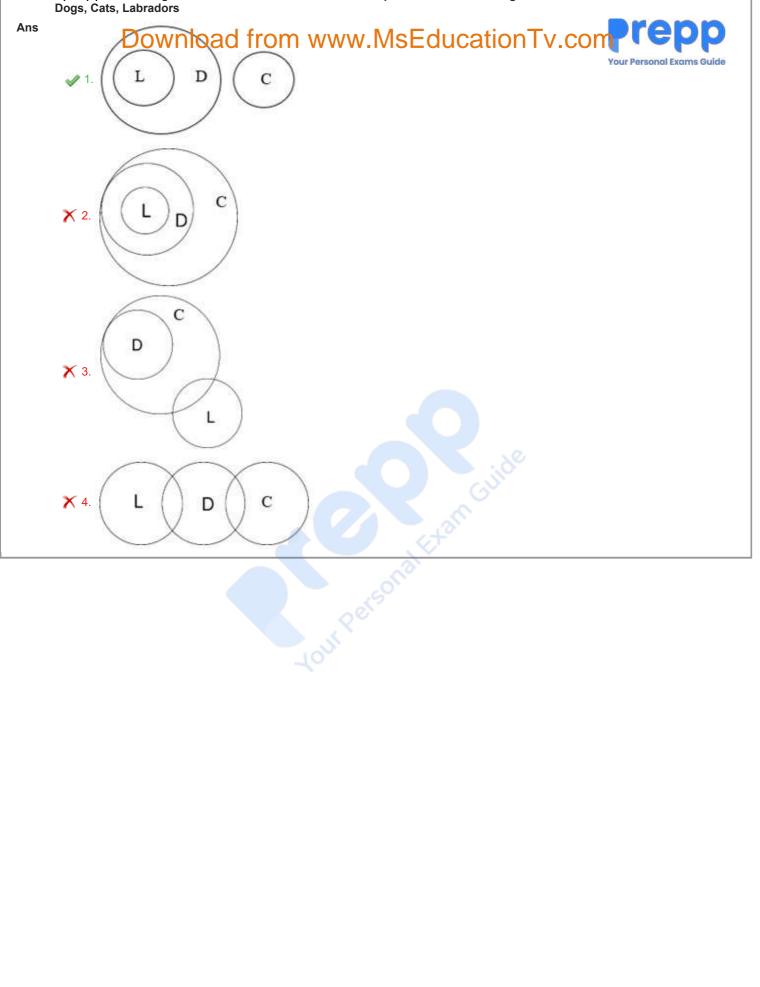


Q\ # \W	WSPECPPe ⁱ⁸ ption that represents the correct order of the given words as they would appear in an English dictionary.
	1. Consistence 2. Conscience 3. Conflagration 4. Consequence 5. Considerable 6. Consignment
Ans	X 1. 3, 4, 2, 5, 6, 1
	X 2. 4, 3, 2, 5, 6, 1
	✓ 3. 3, 2, 4, 5, 6, 1
	X 4. 4, 2, 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
	X 4. 40, 60
Q.43	Identify the figure given in the options which when put in place of '?' will logically complete the series.
Ans	
	X 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
Ans	Ianguage? X 1. SJFK
	X 2. SFJK
	A 3 KJES

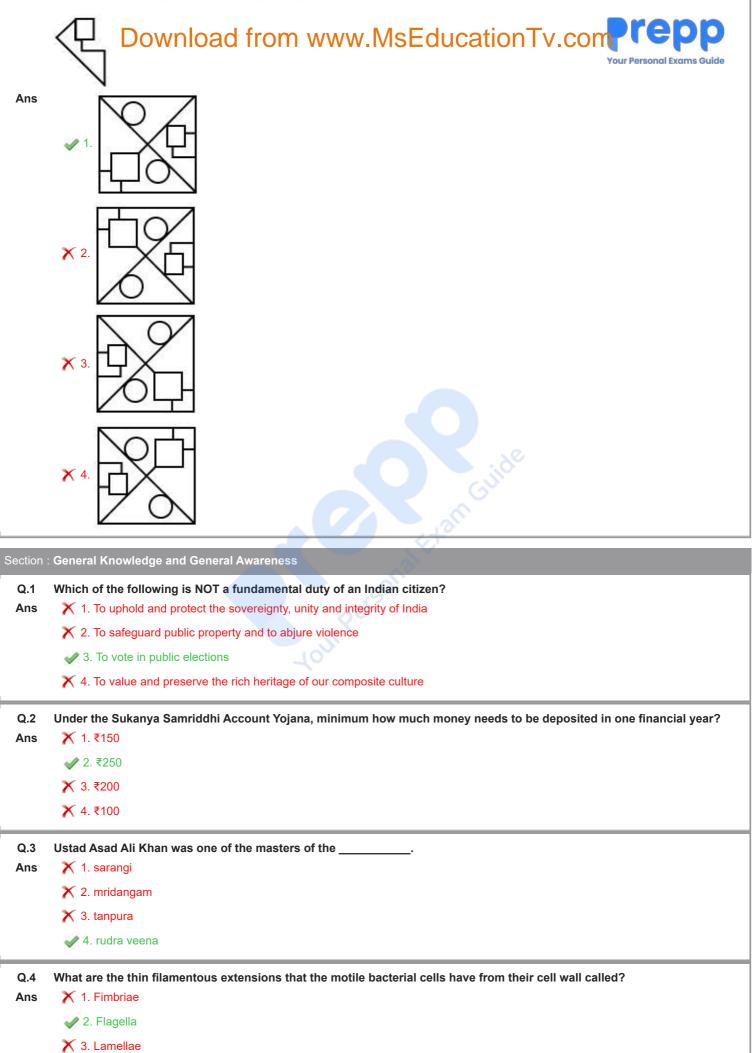
🗙 4. KSFJ



QW9VVSDECDDelNenn diagram that best illustrates the relationship between the following classes. Dogs, Cats, Labradors



QV/VVS DECOPEI Bption figure in which the given figure is embedded as its part (rotation is NOT allowed).



A	W401CADPttiBle of the Indian Constitution pertains to the Fundamental Duties?
Ans	X 1. Article 53-A
	× 2. Article & wnload from www.MsEducationTv.com
	X 3. Article 50-A Your Personal Exams Guide
	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	X 1. England
7 110	✓ 2. Portugal
	X 3. Spain
	X 4. Germany
Q.8	In which Article does the Finance Commission of India find a mention?
Ans	X 1. Article 292
	X 2. Article 375
	✓ 3. Article 280
	X 4. Article 370
Q.9	Dussehra is celebrated in month of the Hindu calendar.
	Dussenra is celebrated in month of the Fundu calendar
Ans	X 1. Asada
	 ✓ 1. Asada ✓ 2. Ashvina
	 1. Asada 2. Ashvina 3. Kartika
	 1. Asada 2. Ashvina
	 1. Asada 2. Ashvina 3. Kartika
Ans	 1. Asada 2. Ashvina 3. Kartika 4. Chaitra
Ans Q.10	 1. Asada 2. Ashvina 3. Kartika 4. Chaitra The Central Government launched the National Air Sports Policy in the year
Ans Q.10	 1. Asada 2. Ashvina 3. Kartika 4. Chaitra The Central Government launched the National Air Sports Policy in the year 1. 2021
Ans Q.10	 ★ 1. Asada ◆ 2. Ashvina ★ 3. Kartika ★ 4. Chaitra The Central Government launched the National Air Sports Policy in the year ★ 1. 2021 ★ 2. 2020
Ans Q.10 Ans	 1. Asada 2. Ashvina 3. Kartika 4. Chaitra The Central Government launched the National Air Sports Policy in the year 1. 2021 2. 2020 3. 2019 4. 2022
Ans Q.10 Ans Q.11	 ▲ 1. Asada ▲ 2. Ashvina ▲ 3. Kartika ▲ 4. Chaitra The Central Government launched the National Air Sports Policy in the year ▲ 1. 2021 ▲ 2. 2020 ▲ 3. 2019 ▲ 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya?
Ans Q.10 Ans	 X 1. Asada ✓ 2. Ashvina X 3. Kartika ✓ 4. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. 2021 X 2. 2020 X 3. 2019 ✓ 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? X 1. Fa-Hien
Ans Q.10 Ans Q.11	 ▲ 1. Asada ▲ 2. Ashvina ▲ 3. Kartika ▲ 4. Chaitra The Central Government launched the National Air Sports Policy in the year ▲ 1. 2021 ▲ 2. 2020 ▲ 3. 2019 ▲ 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya?
Ans Q.10 Ans Q.11	 X 1. Asada ✓ 2. Ashvina X 3. Kartika ✓ 4. Chaitra The Central Government launched the National Air Sports Policy in the year ✓ 1. 2021 ✓ 2. 2020 ✓ 3. 2019 ✓ 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? ✓ 1. Fa-Hien
Ans Q.10 Ans Q.11	 X 1. Asada X 2. Ashvina X 3. Kartika X 4. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. 2021 X 2. 2020 X 3. 2019 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? X 1. Fa-Hien X 2. Al-Biruni
Ans Q.10 Ans Q.11	 X 1. Asada 2. Ashvina X 3. Kartika X 4. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. 2021 X 2. 2020 X 3. 2019 X 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? X 1. Fa-Hien X 2. Al-Biruni X 3. Megasthenes X 4. Deimachus
Ans Q.10 Ans Q.11 Ans	 X 1. Asada 2. Ashvina X 3. Kartika X 4. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. 2021 X 2. 2020 X 3. 2019 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? X 1. Fa-Hien X 2. Al-Biruni X 3. Megasthenes
Ans Q.10 Ans Q.11 Ans Q.12	 X 1. Asada 2. Ashvina X 3. Kartika X 4. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. 2021 X 2. 2020 X 3. 2019 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? X 1. Fa-Hien X 2. Al-Biruni X 3. Megasthenes X 4. Deimachus Which of the following dances is NOT a part of the Odia culture? X 1. Paika
Ans Q.10 Ans Q.11 Ans Q.12	 X 1. Asada 2. Ashvina X 3. Kartika A. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. 2021 X 2. 2020 X 3. 2019 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? X 1. Fa-Hien X 2. Al-Biruni X 3. Megasthenes X 4. Deimachus Which of the following dances is NOT a part of the Odia culture? X 1. Paika X 2. Gotipua
Ans Q.10 Ans Q.11 Ans Q.12	 X 1. Asada 2. Ashvina 3. Kartika 4. Chaitra The Central Government launched the National Air Sports Policy in the year X 1. 2021 X 2. 2020 X 3. 2019 4. 2022 Who among the following envoys was sent by Seleucus I to the court of Chandragupta Maurya? X 1. Fa-Hien X 2. Al-Biruni 3. Megasthenes X 4. Deimachus Which of the following dances is NOT a part of the Odia culture? X 1. Paika

Q. W3 W	WADER BID Meaverage elevation of the Eastern Ghats of India?
Ans	X 1. 400 metres
	X 2. 200 Bewnload from www.MsEducationTv.com
	✓ 3. 600 metres
	X 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	X 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 Ballesh Bhajantri
	X 4. Lourembam Bino Devi
Q.17	Select the name of the hydrocarbon with a structural formula $CH_3 - CH_2 - CH_2 - CH_2 - CH_2 - CH_3$.
Ans	X 1. 2-Methylpentane
	✓ 2. n-Hexane
	X 3. 2,2-Dimethylbutane
	X 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	X 1.74(1)
	X 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	V 1. Article 158
	X 2. Article 155
	X 3. Article 157
	X 4. Article 160
Q.20	Which of the following programmes is NOT a part of the Tenth Five-Year Plan?
Ans	X 1. National Horticulture Mission
	2. Drought Prone Area Programme
	🗙 3. Micro Irrigation Programme
	X 4. Jute Technology Mission

QV2/W	WARAGE Parent is opposite to solidification?	
Ans	X 1. Condensation	
	2. FusiDownload from www.MsEducationTv.com CONTON	
	X 3. Vaporisation Your Personal Exams Guide	
	X 4. Sublimation	
Q.22	Which cycle consists of sedimentary and gaseous cycles?	
Ans	X 1. Biogeogaseous cycle	
	X 2. Biogeo cycle	
	✓ 3. Biogeochemical cycle	
	X 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	
	X 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	X 1. Pulses and legumes	
	✓ 2. Alcoholic beverages	
	X 3. Milk, meat and products	
	X 4. Fats and sugar	
Q.25 Ans	The Shailendra kings who had close contacts with the Indian rulers were followers of which of the following religions?	
	🗙 2. Jainism	
	🗙 3. Shaivism	
	🗙 4. Vaishnavism	
Q.26	Which of the following figures accurately depicts the inter-conversion of the three states of matter?	
	a superint Liquid Contraction	
	Solid Gas Solid Deposition Gas Solid Solidification Gas Solid Solidification Gas Solid Solidification Gas	
Ans	X 1. c	
	X 2. d	
	 ✓ 3. b 	
	X 4.a	

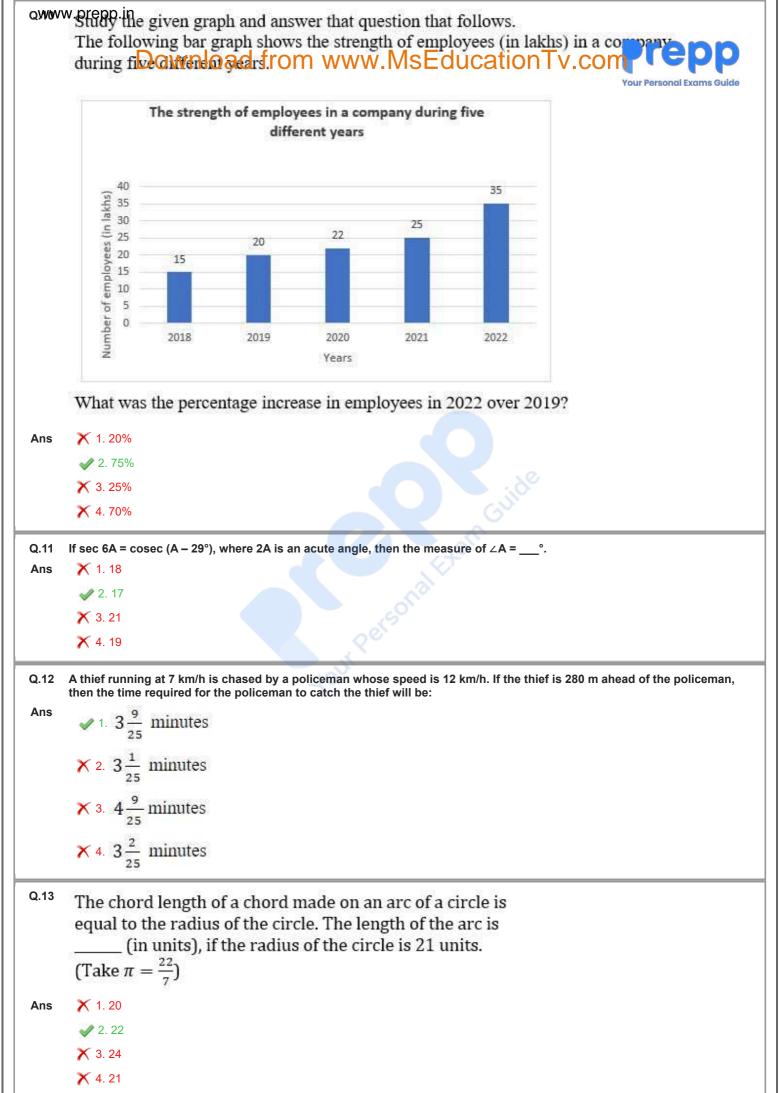
QV2/7V	WKplfନ୍ନବ୍ୱିନ୍ୟାtBagara, a literary work, was originally composed in which of the following languages?
Ans	X 1. Prakrit
	2. Sans Oownload from www.MsEducationTv.com COP
	X 3. Pali Your Personal Exams Guide
	🗙 4. Tamil
Q.28	Which of the following is NOT one of the four primary explicit goals of five-year plans?
Ans	🗙 1. Equity
	✓ 2. Education
	X 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	X 1. Bhangi and Stri
	X 2. Varnam and Paran
	X 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	X 1. Jharkhand
	🖌 2. Bihar
	🗙 3. Tamil Nadu
	🗙 4. Odisha
Q.32	Who among the following is the author of the book 'The Guide'?
Ans	X 1. Rohinton Mistry
	V 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
	X 3. Tamil
	✓ 4. Odishi
Q.34	Which protein is found in grains?
Ans	1. Gluten
	🗙 2. Gum protein
	🗙 3. Arginine
	🗙 4. Delta protein

	W.prepp in Match the following movements with	
	a. Brack Morentrom WW b. Mohammedan Literary Society	y 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	Ne di
	X 2. a - III, b - IV, c - II, d - I	
	X 3. a - II, b - I, c - IV, D - III	
	X 4. a - I, b - II, c - III, d - IV	
Q.36	According to Hindu calendar, Diwali falls in which o	f the following months?
Ans	X 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, buil	It 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 ho	me to many endemic species including the famous Red Sanders and
_	Slender Loris?	
Ans	X 1. Cold Desert	
	X 2. Pachmarhi	
	✓ 3. Seshachalam	
	🗙 4. Agasthyamalai	
Q.40	In which of the following games is the term 'Dribblin	ıg' used?
Ans	✔ 1. Basketball	
	X 2. Cricket	
	🗙 3. Baseball	
	🗙 4. Volleyball	
Q.41	What does M stand for in MUDRA yojana?	
Ans	X 1. Money	
	🗙 2. Major	
	🗙 3. Macro	
	4. Micro	

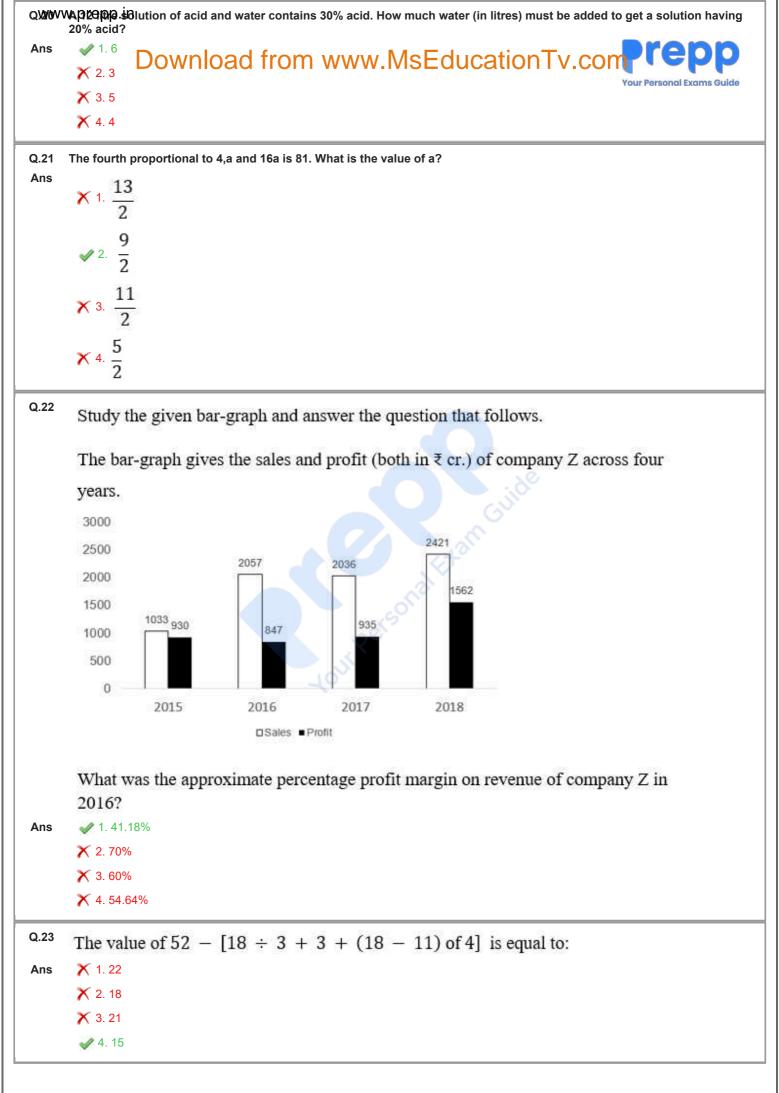
Q\ 4 /2/V	WF ฌho ฌphi and a starting was awarded the 'Bharat Ratna' in which of the following years?
Ans	 ★ 1. 2017 ✓ 2. 2019 Download from www.MsEducationTv.com ★ 3. 2011
	× 4. 2015
Q.43	Which of the following factors does NOT control the climate of a place?
Ans	X 1. Ocean currents
	🗙 2. Latitude
	3. Distance between two cities
	X 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	X 1. Article 49
	2. Article 48A
	X 3. Article 48
	X 4. Article 47
Q.45	Which of the following is NOT an example of inertia at rest?
Ans	X 1. Falling down backward when a vehicle starts immediately
	X 2. Falling down of dust particle while dusting a cloth
	X 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 insports for 1,936 medals in the 5th edition of Khelo India Youth Games in 2023.
Ans	🖌 1. 27
	× 2.26
	× 3. 25
	X 4. 24
0.47	Which of the following figures represents Mendeléev's Periodic Table that was published in a German journal in 1872?
Q.47	which of the following lightes represents mendeleev's Periodic Table that was published in a German journal in 1672?
	a Groups 1 II III IV V VI VII D Groups 1 II III IV V VI VI VII VII III IV V VI VI
	P1 P
	5 5 5 5
Ans	🛹 1. c
	🗙 2. d
	🗙 3. а
	🗙 4. b
Q.48	Which of the following mountain peaks is located in the Karakoram Range?
Ans	X 1. Trishul
	🗙 2. Nanda Devi
	🛹 3. K2
	X 4. Kamet

Q\ 449 V	Wd͡ᠹ/ସମ୍ପିସ୍ଟିସ୍ଟିସ୍ଟିସ୍ଟିସ୍ଟିସ୍ଟିସ୍ଟିସ୍ଟିସ୍ଟିସ୍ଟ
Ans	
	2. Rice Download from www.MsEducationTv.com
	X 3. Gram Your Personal Exams Guide
	X 4. Barley
Q.50	Which actor's autobiography is titled 'Bad Man'?
Ans	1. Gulshan Grover
	X 2. Amrish Puri
	X 3. Raza Murad
	X 4. Ashish Vidyarthi
Section	: Quantitative Aptitude
Q.1	Simplify the following expression.
	$3\frac{1}{5} of \ 2\frac{3}{4} \div \frac{11}{3} + (2\frac{1}{5} \div 1\frac{2}{5} of \ 1\frac{3}{7} - 2\frac{1}{3})$
Ans	\times 1. $4\frac{1}{6}$
	$\times 2.2\frac{1}{6}$
	$\times 3.3\frac{1}{6}$
	$\checkmark 4. 1\frac{1}{6}$
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
	X 2. 21
	🗙 3. 36
	X 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
	X 4. 3200

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Ans	X 1. 18 Dowr	nload fro	m www.	.MsEdu	cationT	/.com	epp
	V 2. 19					Your Pe	ersonal Exams Guide
	X 3. 12						
	X 4. 15						
Q.6	The following table sho	ows the classificat	tion of 100 stude	ents based on the	e marks obtained	d by them in Mat	ths and Science i
	an examination.			· · · · · ·			ň
	Subjects	00 and		Marks out of	1	0 and	
		80 and	60 and	40 and	20 and	0 and	
	Maths	above 12	above 35	above 80	above 94	above 100	
	Science	12	43	76	88	100	
	Average	10	39	78	91	100	
	(Aggregate)	14	28	/0	91	100	
	What is the difference passed with 60 as cut-			who passed with	60 as cut-off ma	rks in Science a	nd those who
Ans	X 1.6		· 9 ·				
	2.3						
	3 . 4						
Q.7	 ✓ 3.4 ★ 4.5 A hemispherical 					1	
Q.7 Ans	X 4.5	served from it				1	
	★ 4.5 A hemispherical persons may be stop?(Where $\pi = \frac{2}{3}$ ★ 1.74	served from it				1	
	★ 4.5 A hemispherical persons may be stop?(Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68	served from it				1	
	★ 4.5 A hemispherical persons may be stop?(Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ◆ 3.64	two candidates, o	in hemisphe	erical glasses	, 7 cm in dia	meter at the	
Ans	★ 4.5 A hemispherical persons may be s top?(Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ★ 3.64 ★ 4.70 In an election between	two candidates, o	in hemisphe	erical glasses	, 7 cm in dia	meter at the	
Ans Q.8	★ 4.5 A hemispherical persons may be stop?(Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ★ 3.64 ★ 4.70 In an election between of votes was 15,000, the	two candidates, o	in hemisphe	erical glasses	, 7 cm in dia	meter at the	
Ans Q.8	★ 4.5 A hemispherical persons may be s top?(Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ◆ 3.64 ★ 4.70 In an election between of votes was 15,000, th ★ 1.5,550	two candidates, o	in hemisphe	erical glasses	, 7 cm in dia	meter at the	
Ans Q.8	★ 4.5 A hemispherical persons may be stop? (Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ★ 3.64 ★ 4.70 In an election between of votes was 15,000, the formula of the stop of the	two candidates, o	in hemisphe	erical glasses	, 7 cm in dia	meter at the	
Ans Q.8	★ 4.5 A hemispherical persons may be stop? (Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ★ 3.64 ★ 4.70 In an election between of votes was 15,000, the ★ 1.5,550 ★ 2.4,500 ★ 3.6,750	served from it $\frac{22}{7}$) two candidates, of two candidates, of two candidates of the number 760 at 6% per ann	in hemisphe one got 60% of ther of valid votes	erical glasses	, 7 cm in dia	meter at the	I. If the total num
Ans Q.8 Ans	★ 4.5 A hemispherical persons may be stop?(Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ★ 3.64 ★ 4.70 In an election between of votes was 15,000, the ★ 1.5,550 ★ 2.4,500 ★ 3.6,750 ★ 4.5,000 A person borrowed ₹ 1	served from it $\frac{22}{7}$) two candidates, of two candidates, of two candidates of the number 760 at 6% per ann	in hemisphe one got 60% of ther of valid votes	erical glasses	, 7 cm in dia	meter at the	I. If the total num
Ans Q.8 Ans Q.9	★ 4.5 A hemispherical persons may be stop? (Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ★ 3.64 ★ 4.70 In an election between of votes was 15,000, the formula of the second	served from it $\frac{22}{7}$) two candidates, of two candidates, of two candidates of the number 760 at 6% per ann	in hemisphe one got 60% of ther of valid votes	erical glasses	, 7 cm in dia	meter at the	I. If the total num
Ans Q.8 Ans Q.9	★ 4.5 A hemispherical persons may be stop? (Where $\pi = \frac{2}{3}$ ★ 1.74 ★ 2.68 ▲ 3.64 ★ 4.70 In an election between of votes was 15,000, the ★ 1.5,550 ▲ 2.4,500 ★ 3.6,750 ★ 4.5,000 A person borrowed ₹ 1 pay ₹ 1536 in all as interest of the state of th	served from it $\frac{22}{7}$) two candidates, of two candidates, of two candidates of the number 760 at 6% per ann	in hemisphe one got 60% of ther of valid votes	erical glasses	, 7 cm in dia	meter at the	I. If the total num

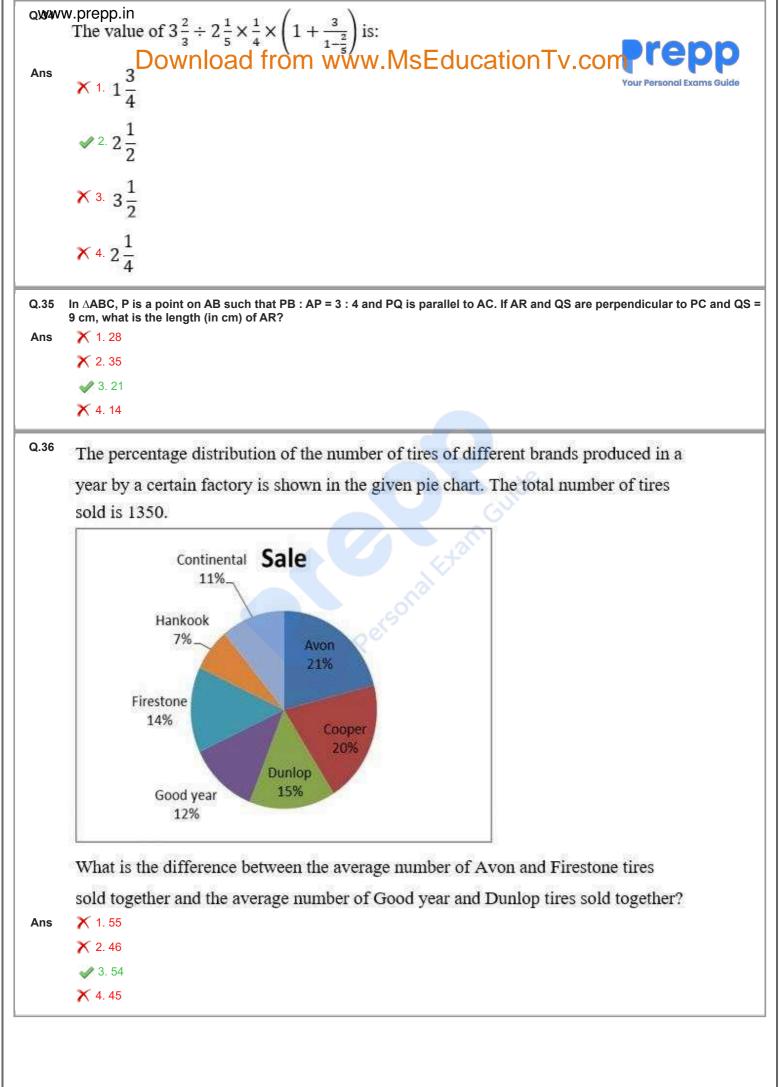


Q W 4WW	v.prepp.in From an external point A, tangents AP and AQ are drawn to a circle with centre O. If
	$\angle APQ = 40^{\circ}$, then find $\angle POQ$. Download from www.MsEducationTv.com
Ans	X 1. 110°
	🗙 2. 100°
	🗙 3. 60°
	✓ 4. 80°
	A man wishes to cover 1 km distance in river water. In still water 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
	$\sim 2. \frac{5}{13}$ km/h
	× 3. 22 km/h
	× 4. $\frac{7}{12}$ km/h
	$^{4.}$ $\frac{12}{12}$ km/m
Q.16	In ∆ABC, AD is the internal bisector of ∠A, meeting the side BC at D. If BD = 5 cm, BC = 7.5 cm, then AB : AC is:
Ans	X 1.1:2
	X 2.1:3
	✗ 3.3:1
	✔ 4.2:1
	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	X 1.70
	X 2.75
	✓ 3. 80
	X 4. 65
	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	X 1. 2.44 times
	X 2. 2.42 times
	 ✓ 3. 2.43 times
	X 4. 2.40 times
	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
	X 2. C
	X 3. Both A and C
	✓ 4. B



	QWWWF Drepp in a parallelogram is twice its height. If the area of the parallelogram is 338 cm ² , then find its height (in cm).						
Ans	× 2. 11 DO	wnload	l from v	vww.Ms	Educat	ionTv.c	omprepp
	🗙 3. 14						Your Personal Exams Guide
	X 4. 12						
Q.25	What is the t	otal surface	area of a co	one whose r	adius is $\frac{r}{4}$ an	d slant heig	ht is 41?
Ans	<mark>×</mark> 1. 8πr(l +	- r)					
	✓ 2. πr (l +	$\left(\frac{r}{16}\right)$					
	× 3. πr (l +	$\left(\frac{r}{4}\right)$					
	× 4. 4πr(l +	- r)					
Q.26	The value of	35 - [28	- (60 ÷	4 + 26 ÷	13)] is equ	al to:	
Ans	X 1. 27						
	X 2. 26						
	V 3. 24						
	X 4. 22						
Q.27		oth A and B wo	ork on day 1, or	ly A works on d	ay 2, and only E	works on day	k alone in 100 days. In eve 3. This cycle continues till
Ans	× 1. 100 ¹ / ₃						
	✓ ^{2.} 99 ² / ₃			ur Person			
	× ₃. 100 $\frac{1}{2}$						
	X 4. 100						
Q.28	Study the given ta The table shows t				classes of 6 dif	ferent schools.	
	School	V	VI	VII	VIII	IX	X
	Р	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
	Т	147	144	158	163	154	150
	U	150	160	162	160	161	140
	Total	917	924	904	919	904	910
Ans	students studying				is approximately	/ what percenta	ge of the total number of
	X 2. 24%						
	🗙 3. 32%						

		te percentage equivalent to the successive discounts of 10%, 20% and 20%.
Ans	1. 42.4%	
	X 2. 54.6% Downlo	ad from www.MsEducationTv.com
	🗙 3. 40%	Your Personal Exams Guide
	🗙 4. 50%	
Q.30		answer the following question:
	Partners	Present % share
	Singh	10
	Pandey	5
	Anil	15
	Sunil	25
	Varma	30
	Rajesh	15
		8 lakh shares between its 6 partners and if Varma offers to sell 10000 of his shares to Pandey,
	then how many shares wi	ll Pandey have?
Ans	1. 50000	
	🗙 2. 40000	
	🗙 3. 30000	
	X 4. 20000	
Q.31	In an election, 12% of the v	oters in the voter list did not cast their votes, whereas 84 voters cast their ballot papers blank.
		lates: Ramagya and Shravan. The winner, Ramagya, was supported by 54% of all the voters in the
_	-	s than his rival, Shravan. Find the total number of voters in the list.
Ans	🗙 1. 5690	
	🗙 2. 6670	Gu
	🗙 3. 7860	
	V 4. 6860	Letter
Q.32		
Q.32	How many metres of	of cloth will be required to make a conical tent, the radius of
		etres and height is 28 metres. The width of the cloth is 5 metres.
	(Where $\pi = \frac{22}{7}$)	
Ans	🗙 1. 470	70-
	V 2. 462	
	X 3. 456	
	X 4. 478	
Q.33	Find the value of 12 + 24 ÷ 2	2 - 7 × 30 ÷ 6 + (5 + 4) × 8 + 8 ÷ 8 - 8.
Ans	🗙 1. 45	
	X 2. 85	
	V 3. 54	
	X 4. 58	



DWMWERPERPART to numbers x and y is 12 and their product is 27, then find the sum of their cubes.
Ans X 1.57
X 2.578 DOWNload from www.MSEducationTv.compression
¥ 3.766
¥ 4.776
Q.39 Assume frace of interest?
Ans X 1.15
X 2.12
X 3.8
X 4.10
Q.39 The possible value of x satisfying
$$\frac{(143+13\times x-3\times 3)}{(e^2-7\times 5+x^2)} = 1$$
 is:
Ans 1.1
X 2.3
X 2.2
X 4.4
Q.40 Simplify: $(1 + tan^2A) + (1 + \frac{1}{tan^2A})$
Ans $1.\frac{1}{sin^2A - sin^4A}$
X 2. $\frac{1}{sin^2A - cos^4A}$
X 3. $\frac{1}{cos^2A - sin^4A}$
X 4. $\frac{1}{cot^2A - sin^4A}$
X 4. $\frac{1}{cot^2A - sin^4A}$
X 4. $\frac{1}{\sqrt{3}}$
X 5. $\frac{2}{\sqrt{3}}$
X 3. $\frac{\sqrt{3}}{2}$
X 4. $\sqrt{3}$

Ans $\times 1.\frac{5}{7}$ Download from www.MsEducationTv.cov $\times 2.\frac{5}{8}$ $\ll 3.\frac{5}{6}$ $\times 4.\frac{3}{5}$ Q.43 Find the value of 24 + (3 - 8 × 3 + 27) + 3. Ans $\times 1.\frac{6}{5}$ $\times 2.\frac{1}{2}$ $\ll 3.7$ $\times 4.\frac{3}{2}$ Q.44 If the radius of a sphere is 2.1 cm, then the volume of sphere is equal to: Ans $\times 1.30.080 \text{ cm}^3$ $\approx 2.36.808 \text{ cm}^3$ $\approx 3.38.008 \text{ cm}^3$ $\approx 4.38.088 \text{ cm}^3$ $\approx 4.38.088 \text{ cm}^3$ $\approx 2.508.080 \text{ cm}^3$ $\approx $	epp onal Exams Guide
$\begin{array}{c} \begin{array}{c} \times 2 \cdot \frac{5}{8} \\ \Rightarrow 3 \cdot \frac{5}{6} \\ \times 4 \cdot \frac{3}{5} \end{array}$ Q.43 Find the value of 24 + (3 - 8 × 3 + 27) + 3. Ans $\begin{array}{c} \times 1 \cdot \frac{6}{5} \\ \times 2 \cdot \frac{1}{2} \\ \Rightarrow 3 \cdot 7 \\ \times 4 \cdot \frac{3}{2} \end{array}$ Q.44 If the radius of a sphere is 2.1 cm, then the volume of sphere is equal to: Ans $\begin{array}{c} \times 1 \cdot 36.088 \ \mathrm{cm}^3 \\ \times 2 \cdot 36.808 \ \mathrm{cm}^3 \\ \times 2 \cdot 36.808 \ \mathrm{cm}^3 \end{array}$ 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 in a school.	
$\begin{array}{c c} X 4. & \frac{3}{5} \\ \hline \textbf{Q.43} & \text{Find the value of } 24 + (3 - 8 \times 3 + 27) + 3. \\ \hline \textbf{Ans} & X 1. & \frac{6}{5} \\ \hline X 2. & \frac{1}{2} \\ \hline & \textbf{W} 3. & 7 \\ \hline & \textbf{X} 4. & \frac{3}{2} \\ \hline \textbf{Q.44} & \text{If the radius of a sphere is } 2.1 \text{ cm, then the volume of sphere is equal to:} \\ \hline \textbf{Ans} & X 1.36.088 \text{ cm}^3 \\ \hline & X 2.36.808 \text{ cm}^3 \\ \hline & X 2.36.808 \text{ cm}^3 \\ \hline & \textbf{X} 3.38.808 \text{ cm}^3 \\ \hline & \textbf{X} 4.38.088 \text{ cm}^3 \\ \hline \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{V} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{V} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & \textbf{U} & \textbf{U} & \textbf{U} \\ \hline & \textbf{U} & U$	
Q.43 Find the value of $24 \div (3 - 8 \times 3 \div 27) \div 3$. Ans \checkmark 1. $\frac{6}{5}$ \checkmark 2. $\frac{1}{2}$ \checkmark 3. 7 \checkmark 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 \checkmark 1. 36.088 cm ³ \checkmark 2. 36.808 cm ³ \checkmark 3. 38.808 cm ³ \checkmark 4. 38.088 cm ³ \checkmark 4. 38.080 cm ³ \checkmark 5 totuts totut count <t< th=""><th></th></t<>	
Ans \times 1. $\frac{6}{5}$ \times 2. $\frac{1}{2}$ \checkmark 3. 7 \times 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 \times 1. 36.088 cm ³ \times 2. 36.808 cm ³ \checkmark 3. 38.088 cm ³ \checkmark 4. 38.088 cm ³ \checkmark 4. 38.088 cm ³ \checkmark 4. 38.088 cm ³ \checkmark 5. Study the given table (pictograph) and answer the question that follows. The table (pictograph) shows the number of scouts in a school. Class / Number $\bigcirc \bigcirc $	
\times 1. $\frac{0}{5}$ \times 2. $\frac{1}{2}$ \checkmark 3. 7 \times 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 \times 1. 36.088 cm ³ \checkmark 2. 36.808 cm ³ \checkmark 3. 38.808 cm ³ \checkmark 4. 38 088 cm ³ \checkmark 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 $\bigcirc \bigcirc $	
\checkmark 3. 7 \checkmark 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 \checkmark 1. 36.088 cm ³ \checkmark 2. 36.808 cm ³ \checkmark 3. 38.080 cm ³ \checkmark 4. 38.088 cm ³ \checkmark 4. 38.088 cm ³ \checkmark 4. 38.080 cm ³ \checkmark 5.	
X 4. $\frac{3}{2}$ Q.44If the radius of a sphere is 2.1 cm, then the volume of sphere is equal to:AnsX 1. 36.088 cm ³ X 2. 36.808 cm ³ X 3. 38.808 cm ³ X 4. 38.088 cm ³ X 4. 38.088 cm ³ C.45Study the given table (pictograph) and answer the question that follows. The table (pictograph) shows the number of scouts in a school. $\boxed{Class / Number}$ \boxed{V} </th <th></th>	
Q.44 If the radius of a sphere is 2.1 cm, then the volume of sphere is equal to: Ans \swarrow 1. 36.088 cm ³ \swarrow 2. 36.808 cm ³ \checkmark 3. 38.808 cm ³ \checkmark 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. $\boxed{Class / Number} \bigodot = 15 \text{ scouts} in a \text{ school.}$ $\boxed{V} \bigodot \odot \odot$	
Q.44 If the radius of a sphere is 2.1 cm, then the volume of sphere is equal to: Ans \times 1. 36.088 cm ³ \times 2. 36.808 cm ³ \times 3. 38.808 cm ³ \times 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. $\boxed{Class / Number} \bigodot = 15 \text{ scouts} in a \text{ school.}$ $\boxed{V} \bigodot \odot \odot$	
Ans X 1. 36.088 cm ³ X 2. 36.808 cm ³ 3. 38.808 cm ³ X 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 Image: Class / Number of Scouts IV Image: Class / Number of Scouts IV Image: Class / Number of Scouts	
Ans X 1. 36.088 cm ³ X 2. 36.808 cm ³ 3. 38.808 cm ³ X 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 Image: Class / Number of Scouts IV Image: Class / Number of Scouts IV Image: Class / Number of Scouts	
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$\begin{array}{c} \hline classy rediniber \\ of Scouts \\ \hline IV \\ V \\ \hline \hline V \\ \hline $	
v 😳 😳	
VI ÖÖDOOOO	
What is the total number of scouts in classes VI to VIII?	
Ans 🗙 1. 200	
X 2. 320	
X 3. 195	
 ✓ 4. 225 	

QWW	w.prepp.in 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 MSE ducation Tv.com
Ans	25
	 ✓ ¹. 16
	X 2. 16
	\times 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
	X 2. 105 km/h
	X 3.90 km/h
	X 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	X 1.0
	✓ 2.1
	★ 3.2
	X 4.3
Q.50	Simplify the given expression.
	$25 \div 5 \times 7 \text{ of } (5+7) - 13(6 \times 4)$
Ans	X 1. 112
	✓ 2. 108
	X 3. 126
	X 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 <u>one can't even see through them</u> , they need to be replaced.
Ans	X 1. Black
	 2. Opaque 3. Dirty
	X 4. Transparent

QM2W	WSplecDple fhost appropriate meaning of the given idiom. By leaps and bounds
Ans	
	X 1. Slowly Download from www.MsEducationTv.com 2. Rapidly
	X 3. Unknowingly
	X 4. Normally
Q.3	Select the most appropriate ANTONYM of the highlighted word
Ans	The worker is known to exert himself a lot. X 1. stress
	X 2. crouch
	✓ 3. relax
	X 4. emerge
<u> </u>	
Q.4	Select the option that can be used as a one-word substitute for the given group of words.
Ans	A professional rider in horse races X 1. Batsman
Alla	 ✓ 2. Jockey
	X 3. Stuntman
	X 4. Southpaw
	- Couripaw
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 <u>skating on thin ice</u> .
Ans	X 1. doing hard work
	X 2. enjoying the moment
	X 3. going to hill stations
	✓ 4. being in a risky situation
Q.6	Select the INCORRECTLY spelt word.
Ans	X 1. Equally
	✓ 2. Occured
	X 3. Unwilling
	X 4. Argument
Q.7	Parts of the following sentence have been given as options. Select the option that contains an error.
Ans	We were grateful for a book they gave us. X 1. grateful for
	X 2. they gave us
	✓ 3. a book
	X 4. We were
Q.8	Select the most appropriate meaning of the given phrase.
	Hit the sack
Ans	X 1. Cracking the exams
	🗙 2. Making money quickly
	✓ 3. Going to sleep
	🗙 4. Running on the beach

QVW	ሉ ወር በ a 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 Download from www.MsEducationTv.com 2. visit a Statue of Liberty
	X 3. on our trip to
	X 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
	X 2. Polymathy
	3. Polyandry
	🗙 4. Endogamy
Q.11	Select the most appropriate option that can substitute the underlined segment in the given sentence. Shakespeare <u>is great than</u> any other English poet.
Ans	🗙 1. was great than
	✓ 2. was greater than
	X 3. is greatest than
	X 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 <u>candour</u> .
Ans	X 1. will
	2. resolution
	3. honesty
	X 4. power
Q.13	Select the most appropriate meaning of the given idiom. Yeoman's service
Ans	X 1. Fraudulent service
	X 2. Working under a cruel master
	✓ 3. Excellent work done
	X 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 <u>walking than riding</u> .
Ans	X 1. walking with riding
	X 2. walking above riding
	X 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	X 1. Great
	X 2. Sanctuaries
	🗙 3. Found
	🛹 4. Variety

Q %%	WSplecDpeifhost appropriate idiom for the underlined part in the given sentence: Sohan was <u>very much perplexed t</u> o find that his younger brother Mohan had taken poison.
Ans	 At any rate Download from www.MsEducationTv.comprepo X 2. At logger heads
	X 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.
	\times 2. They were on thin ice due to the icy conditions on the road.
	 X 3. They were on thin ice when they skated on the frozen lake. X 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.
Ans	Attempting to impress by affecting greater importance or merit than is actually possessed X 1. Airy
Alls	 ✓ 1. Ally ✓ 2. Pretentious
	X 3. Glorious
	X 4. Imperious
Q.19	Select the word which means the same as the group of words given.
A mo	A society or company provides these convenient features
Ans	X 1. Equipment
	X 2. Facilitate
	X 4. System
Q.20	Identify the most appropriate meaning of the given idiom.
Ans	Bread and butter X 1. Comfortable living
Alls	✓ 2. Means of livelihood
	X 3. Money making
	X 4. The breakfast
Q.21	Select the most appropriate segment to substitute the underlined words in the given sentence.
Ans	Youth is the time when the seeds of character is sown. X 1. the seeds of character had been sown
	\mathbf{X} 2. the seeds of character were sown
	X 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.
Ans	An <u>awkward neither grammatically</u> accurate sentence is the result of centre implanting. X 1. awkward unless grammatically
	X 2. awkward either grammatically
	X 3. awkward beyond grammatically
	✓ 4. awkward but grammatically

Q\ 2 /3\V	WSDECDDe most appropriate meaning of the given idiom.
Ans	Be in seventh heaven ★ 1. To be while ad from www.MsEducationTv.com
	Your Personal Exams Guide
	🗙 3. To start performing better
	🗙 4. To avoid talking about what's important
Q.24	Select the INCORRECTLY spelt word.
Ans	X 1. Dessert
	X 2. Journey
	X 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;
	X 2. because she has
	🗙 3. a generous nature
	X 4. you like her
Q.26	Select the most appropriate synonym of the given word. Reckon
Ans	★ 1. Merit
	X 2. Imagine
	X 3. Assess
	✓ 4. Count
Q.27	Identify the most appropriate antonym of the given word.
	Freezing
Ans	🗙 1. brisk
	2. tropical
	X 3. summery
	X 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	X 1. Travellers
	X 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
	X 2. No error
	3. he was reluctant

X 4. of getting a motorbike

QVMW	WSDECDDelfhost appropriate segment to substitute the underlined words in the given sentence.
Ans	The referee declared that the participant who will score the highest points in the tally will take away lakh. Download from www.MsEducationTv.com Your Personal Exams Guide
	X 2. who could score the highest point
	✓ 3. who scores the highest point
	X 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 <u>shedule followed</u> by my sister <u>ultimately</u> leads to stress and other <u>adverse</u> effects.
Ans	X 1. adverse
	X 2. ultimately
	X 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
	X 2. When he resigned,
	✓ 3. he refused to agree to it.
	X 4. a huge sum of money but
Q.33	Select the INCORRECTLY spelt word.
Ans	1. ettiquete
	X 2. elopement
	X 3. occasion
	X 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 <u>to the world</u> .
Ans	X 1. within the world
	✓ 2. around the world
	X 3. by the world
	X 4. in the world
Q.35	Select the most appropriate ANTONYM of the underlined word in the given sentence.
	The speaker delivered a <u>profound</u> speech that left the audience deeply moved.
Ans	X 1. Deep
	2. Shallow
	X 3. Inventive
	X 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 scarely stand.
Ans	1. scarely stand.
	X 2. so tired that
	🗙 3. he could
	🗙 4. Joe was

QVMV	WSptecppe most appropriate synonym of the underlined word in the following sentence. He behaved <u>ruthlessly</u> with his junior, to say the least.
Ans	
	✓ 3. Inhumanly
	X 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 / deliquency against him / was dismissed by the / jury in the first hearing.
Ans	1. deliquency against him
	🗙 2. jury in the first hearing.
	🗙 3. The precarious case of juvenile
	X 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	\mathbf{X} 1. Pious
	X 2. Threatening
	✓ 3. Interesting
	X 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 <u>fair and square</u> deal to the citizen of its country.
Ans	X 1. violent and immoral
	✓ 2. honest and straightforward
	X 3. exclusive and unreal
	X 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	X 1. pragmatic
	2. extraordinary
	X 3. familiar
	🗙 4. hereditary

WWWCphipppphilision:

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

each blank. Download from www.MsEducationTv.com (Composition of the public Some 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 X 1. had explain
 - 2. explain
 - 🗙 3. explaining
 - X 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 X 1. instead
 - X 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
 - X 2. herself
 - 🗙 3. ourselves
 - 4. themselves

WWWCphipppphilision:

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

each blank. Download from www.MsEducationTv.com (Composition of the public Some 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 X 1. Comprehend
 - 2. Misunderstand
 - X 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

Ans

- Q.47 Which of the following statements is correct?
 - \sim X 1. Novels, films and speeches of leaders celebrate the modernity of nations
 - ig X 2. History books should be read again and again because they celebrate ancient nations.
 - X 3. Only modern people can imagine the existence of ancient nations.
 - 4. Ancient India is an ancient civilization but not an ancient nation.

WWWCplippphilision:

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

There are no article with the service of 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 X 1. because the history book taught us that there are no ancient nations in the world
 - ig X 2. because only the modern people can imagine that way
 - ig X 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 X 1. threaten someone repeatedly drill machine
 - X 2. repeatedly question someone regarding a certain issue
 - 3. make someone learn or understand something by repeating it
 - X 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