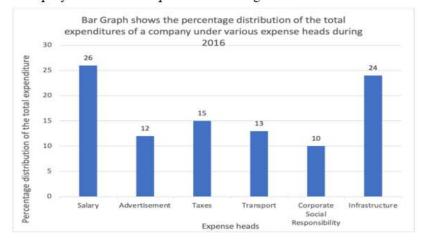
Multi Tasking Non Technical Staff and Havaldar CBIC and CBN Examination 2024

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Exam Date	18/10/2024
Exam	12:30 PM - 2:30 PM
Time	
Subject	MTS Non Tech Havaldar CBIC and CBN Examination 2024

Castian	Noncoled and Mathematical Ability
Section	: Numerical and Mathematical Ability
Q.1	In an office, the average salary of 22 staff members was ₹81,400. If the average salary of staff and the Vice Chairman was ₹89,600, then how much is the salary of the Vice Chairman (in ₹)?
Ans	X 1.1,97,300
	√ 2. 2,70,000
	★ 3. 2,17,000
	★ 4.3,00,000
Q.2	The average weight of a family of five members (in kg) whose weights are 40 kg, 49 kg, 56 kg, 72 kg and 36 kg is:
Ans	★ 1.52.6
	★ 2.51.6
	⋄ 3. 50.6
	★ 4.49.6
Q.3	Anand wanted to make a cylindrical kaleidoscope of length 30 cm and radius 7 cm. If he is using handmade sheets to make it, then how much sheet will be required for this?
Ans	X 1. 1520 cm ²
	X 2. 660 cm ²
	X 4.1440 cm ²
	,
Q.4	A and B start running simultaneously, around a circular track of 1200 m, in the same direction, at a speed of 8 m/s and 12 m/s, respectively. A and B will meet at the starting point for the first time after:
Ans	X 1.80 s
	X 2.150 s
	✓ 3. 300 s
	X 4.100 s
	A 4. 100 S
Q.5	A chef has two cans of acids and water mixture. He combines the contents of both cans in a beaker. The resulting mixture has half water and half acid. What is the quantity in which he mixed the contents of can 1 and can 2, given that can 2 has an acid-to-water ratio of 2:3 and can 1 has an acid-to-water ratio of 5:3?
Ans	X 1.2∶3
	✓ 2.4:5
	※ 3.4:7
	X 4.3∶7
Q.6	P sold an article to Q at 11% profit and Q sold it to R at 11% loss. If R paid ₹19,758 for it, then at what price (in ₹) was the article purchased by P?
Ans	★ 1. 19,750
	X 2. 19,500
	✗ 3. 22,500
	✓ 4. 20,000
Q.7	Find the simple interest (in ₹) on ₹4000 as a sum borrowed at 4% per year rate of interest for 6 years.
Ans	★ 1.920
	× 2.900
	✓ 3. 960
	X 4.1000

Q.8	In an election, 750 votes were cast for the two contestants, Bharti and Manya. Bharti defeated Manya by 16% votes. If there were no invalid vote, then how many votes did Manya get?
Ans	X 1.335
	X 2. 430
	№ 3. 315
	★ 4.120
	N 4. 120

The bar graph below shows the percentage distribution of the total expenditures of a company under various expense heads during 2016.



If the expenditure on advertisement is \mathfrak{T} 3.6 crore, then what is the difference (in \mathfrak{T} crore) between the expenditure on salary and that on corporate social responsibility?

Ans 1.4.8

Q.9

X 2.4.4

X 3.3.7

X 4. 3

Q.10 In a class, there are 30 boys and 20 girls. The average score of boys in Physics is 92, whereas the average score of girls in Physics is 83. Find the average score of the whole class in Physics.

Ans X 1.89.3

X 2. 92.6

3. 88.4

X 4. 96.2

Q.11

Ans

1.3

X 2. 7

X 3. 3.5

X 4. 6

Q.12 Study the given table carefully and answer the question that follows.

The given table provides the number of candidates and percentage of female candidates who applied for a course in different colleges (A, B, C and D).

College	No. of candidates applied for a	Percentage of female candidates
	course	applied for a course
A	540	30
В	360	50
С	684	80
D	724	50

Find the difference between the number of male and female candidates who applied to College A.

Ans 🚀 1. 216

X 2. 265

X 3. 162

X 4. 378

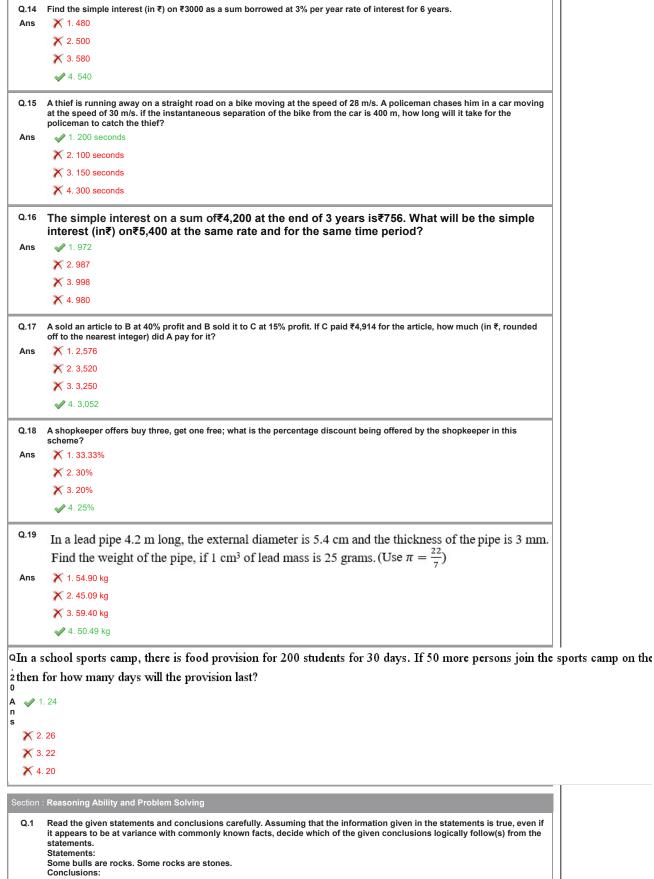
Q.13 Find the HCF of 36 and 84.

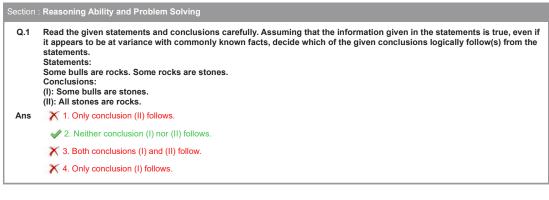
Ans X 1.6

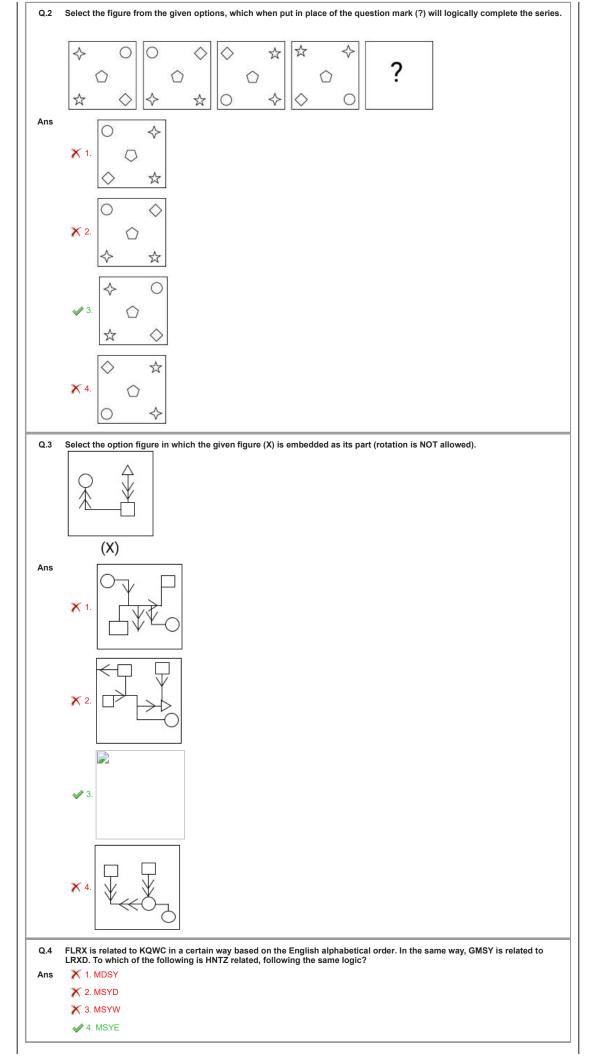
X 2.4

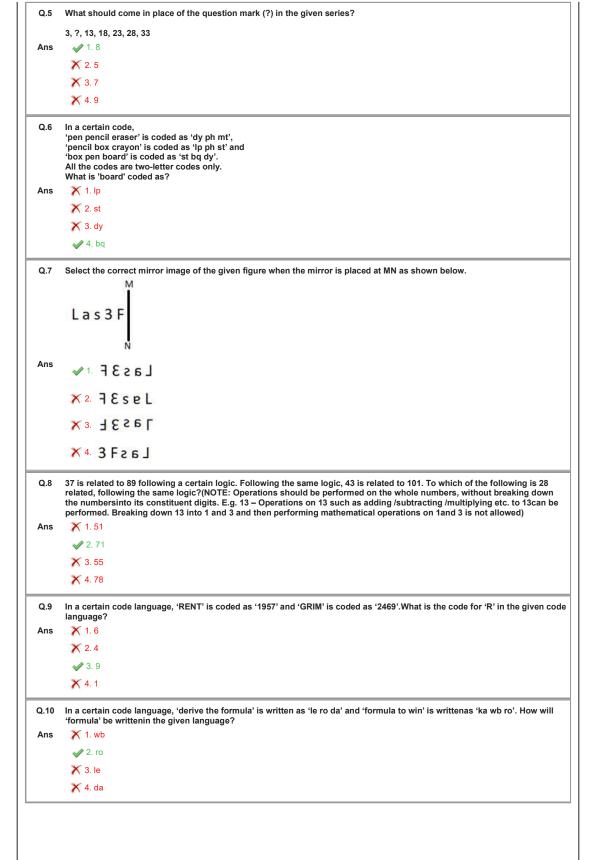
X 3. 18

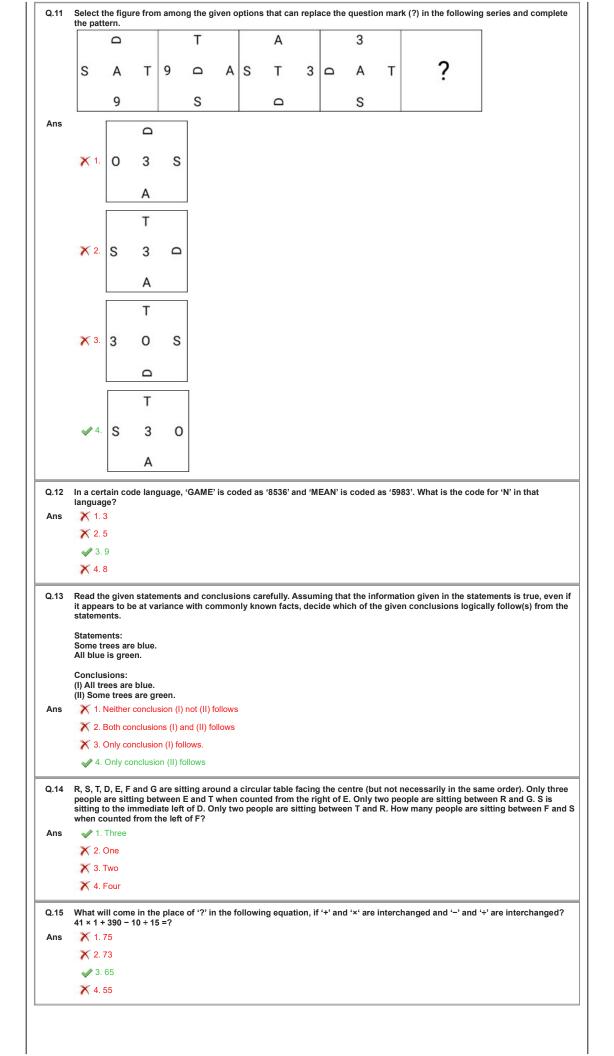
4. 12

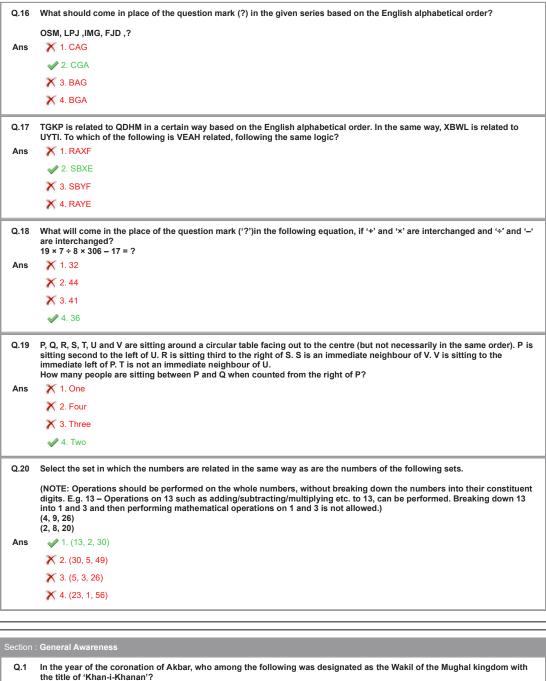


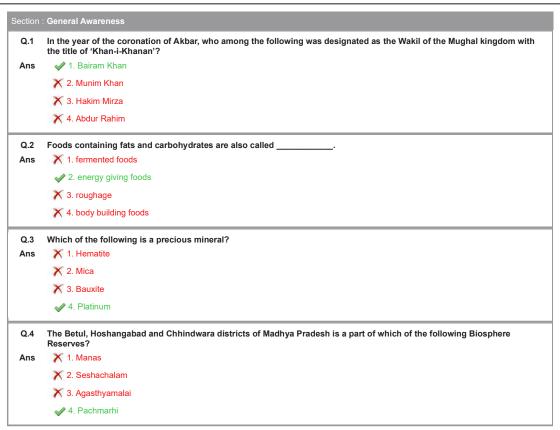












Q.5	Which of the following is the oldest dated forts in India, as first mentioned in Alexander the Great's war records, bringing it
Ans	to the 4 th century BCE? 1. Kangra Fort
70	X 2. Gwalior Fort
	X 3. Kumbhalgarh Fort
	X 4. Mehrangarh Fort
	- Thomasyum on
Q.6	Which of the following is observed on the birthday of Dr. Sarvepalli Radhakrishnan?
Ans	X 1. Constitution Day
	X 2. Students' Day
	X 3. Engineers' Day
	✓ 4. Teachers' Day ———————————————————————————————————
Q.7	The Kalidas Samman award is presented by which of the following governments?
Ans	X 1. Manipur
	✓ 2. Madhya Pradesh
	X 3. Odisha
	X 4. Tamil Nadu
Q.8	In November 2023, who was appointed as the President-elect of the Federation of Indian Chambers of Commerce and
4.0	Industry (FICCI)?
Ans	X 1. Suraj Mahindra
	X 2. N Chandrasekaran
	X 3. Adi Godrej
	✓ 4. Anish Shah
Q.9	Which of the following programmes is taken up by the Government of India for improvement of female literacy rates in
	India?
Ans	✓ 1. Beti Bachao, Beti Padhao
	X 2. Beti Shikshan, Beti Bachao
	X 3. Beti Sikhao, Beti Padhao
	X 4. Beti Jagaron, Beti Padhao
Q.10	As per the National Multidimensional Poverty Index 2021, which of the following groups of states is the poorest?
Ans	X 1. Punjab, Himachal Pradesh, Uttarakhand
	X 2. Kerala, Karnataka, Tamil Nadu
	X 4. Gujarat, Maharashtra, Telangana
Q.11	Which folk dance has its roots in Maharashtra?
Ans	🗶 1. Garba
	X 2. Dandiya
	X 3. Bihu
	√ 4. Lavani
Q.12	Ravikirti was the court poet of which ruler?
Ans	X 1. Rajaraja
	X 2. Harshavardhana
	X 3. Dantidurga
	✓ 4. Pulakeshin II
	<u> </u>
Q.13 Ans	The basic structure of the Indian Constitution stands on the Government of India Act, X 1. 1950
Aila	X 2. 1942
	✓ 3. 1935
	X 4. 1949
	U - read
Q.14	Which of the following is an example of anaerobic activity?
Ans	✓ 1. Jumping
	X 2. Skipping
	X 3. Walking
	X 4. Swimming

Q.15	Select the correct order of processes used for water purification in waterworks. 1. Filtration 2. Chlorination
	3. Suspended impurity sedimentation 4. Solid impurity sedimentation
Ans	X 1.2-14-3
	X 2. 1-2-3-4 X 3. 4-3-2-1
	✓ 4. 4-3-1-2
Q.16	Mysore Brothers are known for playing which musical instrument?
Ans	1. Guitar
	X 2. Flute
	X 3. Mandolin
	✓ 4. Violin
Q.17	In which of the places was Arya Samaj founded?
Ans	X 1. Madras X 2. Lahore
	X 3. Calcutta
	✓ 4. Bombay
Q.18	'Waiting for a Visa' is the autobiography of:
Ans	X 1. Shyama Prasad Mukherjee
	√ 2. Bhimrao Ambedkar
	X 3. Jawaharlal Nehru
	X 4. Vallabhbhai Patel
Q.19	What is the standard length of a cricket pitch?
Ans	✓ 1. 22 yards✓ 2. 24 yards
	X 3. 18 yards
	★ 4. 20 yards
Q.20	Which of the following groups of ports are located on the bank of the Bay of Bengal?
Ans	X 1. Haldia and Kandla
	X 2. Tuticorin and Cochin
	✓ 3. Haldia and Paradip ✓ 4. Paradia and New Manadas
	X 4. Paradip and New Mangalore
Q.21	What is the name of the scheme launched by the Government of India in 2023 to effectively resolve pending contractual disputes?
Ans	X 1. Vivad se Adhar II
	X 2. Vivad se Janadhar I
	 ✓ 3. Vivad se Vishwas II X 4. Vivad se Vishwas I
Q.22 Ans	Shuddhi movement was initiated by which of the following organisations? X 1. Paramhans Mandali
	✓ 2. Arya Samaj
	🗙 3. Satyashodak Samaj
	X 4. Ramakrishna Mission
Q.23	Which financial products are commonly offered by Microfinance Institutions in India?
Ans	X 1. Complex investment options
	 2. Savings, credit and insurance services tailored for low-income individuals 3. Secretary of the result of the resu
	 X 3. Specialised services for multinational corporations X 4. Exclusive services for high-income individuals
Q.24 Ans	Which edition of the ODI Cricket World Cup was held in India in 2023? X 1.16 th
	✓ 2. 13 th
	× 3. 14 th
	★ 4. 15 th

Q.25	Which of the following Articles of the Constitution has a provision that 'all executive actions of the Government of India shall be expressed to be taken in the name of the President'?
Ans	X 1. Article 71 (1)
	× 2. Article 75 (1A)
	X 4. Article 76 (2)
Section	
Q.1 Ans	Select the INCORRECTLY spelt word 1. Reflect
70	X 2. Music
	✓ 3. Scari
	X 4. Shadow
Q.2	Select the most appropriate form of comparative degree that can substitute the underlined segment in the given sentence.
	Rohit Sharma is better than more other batsman in the world.
Ans	X 1. the best batsmen
	X 2. better batsmen
	√ 3. better than most other batsmen
	X 4. as good as the most other batsmen
Q.3	Select the option that can be used as a one-word substitute for the given group of words.
	The analysis of a person's handwriting to determine his/her personality
Ans	X 1. Numismatics
	2. Graphology
	X 3. Philology
	X 4. Calligraphy
Q.4	Select the grammatically correct sentence
Ans	1. Rukmini put a book on an table and sat down.
	X 2. Rukmini put an book on the table and sat down.
	4. Tukhimi put tire book on tire table and sat down.
Q.5	Select the most appropriate ANTONYM of the underlined word in the given sentence.
Ans	Anupama was a very industrious child and submitted all her assignments on time. X 1. laborious
7.110	✓ 2. lazy
	X 3. industrial
	X 4. intense
Q.6	Select the most appropriate option to fill in the blanks.
	I bought a but it is
Ans	1. cain; cane 2. chip; cheap
	X 3. cheap; chip
	X 4. cane; cain
Q.7	Identify the error in the given sentence.
Q.1	Ajit got to work earliest than everyone else today.
Ans	√ 1. earliest than
	X 2. today
	X 4. A lift part to work
	X 4. Ajit got to work
Q.8	The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Ans	The happy and cheerful girls / is always running towards / the ice cream cart in / front of the garden.
AllS	X 1. the ice cream cart in X 2. front of the garden
	✓ 3. is always running towards
	X 4. the happy and cheerful girls

Q.9	Identify the INCORRECTLY spelt word in the given sentence. Are you sure that you can't even write a single sentnce properly?
Ans	X 1. single
	✓ 2. sentnce
	X 3. write
	X 4. properly
Q.10	Select the most appropriate form of comparative degree that can substitute the underlined comment in the given contains
Q.10	Select the most appropriate form of comparative degree that can substitute the underlined segment in the given sentence.
Ans	Maheshwari is three years junior than me. X 1. junior than that of me
	X 2. more junior than me
	X 3. junior than any other to me
	✓ 4. junior to me
0.44	Out of the INCORPECTIVE and
Q.11 Ans	Select the INCORRECTLY spelt word. 1. Beginer
	X 2. Prescription
	X 3. Ceremony
	X 4. Disappointment
2.12	
Q.12	Select the option that can be used as a one-word substitute for the given group of words.
Ans	The branch of geography that studies mountains and their formation 1. Palaeography
7.110	× 2. Orthography
	✓ 3. Orography
	X 4. Mythography
Q.13	Select the most appropriate option to fill in the blank.
A ===	The students were for their hard work with certificates and praise.
Ans	★ 1. reprimanded
	× 2. penalised
	× 4. punished
Q.14	Select the grammatically correct sentence.
Ans	X 1. Rahul is very naughty as he is the most young sibling between Rama's three brothers.
	2. Rahul is very naughty as he is the youngest sibling among Rama's three brothers.
	X 3. Rahul is very naughty as he is the youngest sibling between Rama's three brothers.
	X 4. Rahul is very naughty as he is the most young sibling among Rama's three brothers.
Q.15	Select the most appropriate option to fill in the blank.
	The concert was due to the bad weather.
Ans	★ 1. celebrated
	× 2. continued
	× 4. commenced
Q.16	Select the most appropriate ANTONYM of the underlined word in the given sentence.
	He was very <u>inquisitive</u> and wanted to know each and every detail.
Ans	1. Indifferent
	X 2. Uncarny
	X 3. Indeterminate
	X 4. Intelligent
Q.17	Select the most appropriate idiom to replace the underlined segment. He thinks his new plan will undoubtedly <u>produce the desired result</u> .
Ans	✓ 1. bear fruit
	X 2. go suck a lemon
	X 3. sour grapes
	★ 4. go pear-shaped

Q.18	Select the most appropriate synonym of the given word.
Ans	Antique X 1. Novel
	X 2. Young
	X 4. Modern
Q.19	Select the most appropriate synonym of the word given in brackets to fill in the blank.
Ans	Many orthodox people have a(hostile) attitude towards the idea of women getting educated and employed. 1. belligerent
Alla	× 2. friendly
	X 3. meticulous
	X 4. elaborate
Q.20	Select the most appropriate option that can substitute the underlined words in the given sentence.
	Losing my job turned out to be <u>an unexpected benefit</u> because it pushed me to start my own business, which has been more successful than I ever imagined.
Ans	X 1. a golden opportunity
	X 2. a diamond in rough
	√ 3. a blessing in disguise
	X 4. a mixed blessing
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	The computer can become a threat to man. It can (1) his survival and privacy. It also offers excellent encouragement for unethical or criminal activities. It can (2) the unemployment problem as employers prefer the computer and the
	'computer- controlled robots' to humans for obvious reasons. The information storage facility the computer provides has (3) to collection of personal information about individuals and storage of this information in data banks by several
	employing agencies. If care is not exercised (4) data gathering, data integrity may suffer. That is, questionable or imperfect methods may be employed; as a result, incorrect or incomplete data may be stored, and this (5) become a
	permanent source and used for any given purpose.
0.04	SubQuestion No : 21
Q.21 Ans	Select the most appropriate option to fill in blank no. 1. X 1. tranformative
	X 2. protect
	X 4. encourage
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in
	each blank.
	The computer can become a threat to man. It can (1) his survival and privacy. It also offers excellent encouragement for unethical or criminal activities. It can (2) the unemployment problem as employers prefer the computer and the
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	permanent source and used for any given purpose.
	SubQuestion No: 22
Q.22	Select the most appropriate option to fill in blank no. 2. 1. control
Ans	X 2. improve
	✓ 3. worsen
	X 4. beat
	•
	Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in
	each blank.
	The computer can become a threat to man. It can (1) his survival and privacy. It also offers excellent encouragement
	for unethical or criminal activities. It can (2) the unemployment problem as employers prefer the computer and the 'computer- controlled robots' to humans for obvious reasons. The information storage facility the computer provides has
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	imperfect methods may be employed; as a result, incorrect or incomplete data may be stored, and this (5) become a permanent source and used for any given purpose.
	SubQuestion No: 23
Q.23	Select the most appropriate option to fill in blank no. 3.
Ans	★ 1. involved
	X 2. stored
	√ 3. led
	X 4. experienced

	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	The computer can become a threat to man. It can (1) his survival and privacy. It also offers excellent encouragement for unethical or criminal activities. It can (2) the unemployment problem as employers prefer the computer and the 'computer- controlled robots' to humans for obvious reasons. The information storage facility the computer provides has (3) to collection of personal information about individuals and storage of this information in data banks by several employing agencies. If care is not exercised (4) data gathering, data integrity may suffer. That is, questionable or imperfect methods may be employed; as a result, incorrect or incomplete data may be stored, and this (5) become a permanent source and used for any given purpose.
	SubQuestion No: 24
Q.24	Select the most appropriate option to fill in blank no. 4.
Ans	√ 1. during
	X 2. when
	X 3. by
	X 4. unless
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	The computer can become a threat to man. It can (1) his survival and privacy. It also offers excellent encouragement for unethical or criminal activities. It can (2) the unemployment problem as employers prefer the computer and the 'computer- controlled robots' to humans for obvious reasons. The information storage facility the computer provides has (3) to collection of personal information about individuals and storage of this information in data banks by several employing agencies. If care is not exercised (4) data gathering, data integrity may suffer. That is, questionable or imperfect methods may be employed; as a result, incorrect or incomplete data may be stored, and this (5) become a permanent source and used for any given purpose.
	SubQuestion No : 25
Q.25	Select the most appropriate option to fill in blank no. 5.
Ans	X 1. must
	√ 2. may
	X 3. should
	X 4. have to