

DSSSB Patwari

**Previous Year Paper
18 Sept 2022 Shift I**

Test Date	18/09/2022
Test Time	8:30 AM - 10:30 AM
Subject	Patwari

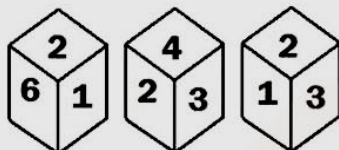
Section : Mental Ability

Q.1 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ A. BGLQ
☒ B. OSWB
☒ C. HMRW
☒ D. SXCH

Question ID : 1841226857

Q.2 Three different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the face showing '4'.



- Ans ☒ A. 2
☒ B. 1
☒ C. 5
☒ D. 6

Question ID : 1841226864

Q.3 P is R's father. K is the wife of C. N's mother is T's daughter. R is the brother of C's wife. P is the husband of T. How is C related to T?

- Ans ☒ A. Son
☒ B. Son-in-law
☒ C. Nephew
☒ D. Father

Question ID : 1841226854

Q.4 In a class of 75 students, Sahil scored more marks than only 29 students. Yuvraj scored less marks than only 15 students. How many students scored less marks than Yuvraj but more marks than Sahil?

- Ans
- ☒ A. 30
 - ☒ B. 27
 - ☒ C. 29
 - ☒ D. 28

Question ID : 1841226847

Q.5 If $B < C < F < N$ and $C = R = L < T$, then which of following options is correct?

- Ans
- ☒ A. $R < N$
 - ☒ B. $B > T$
 - ☒ C. $R > T$
 - ☒ D. $N < B$

Question ID : 1841226849

Q.6 Shamita starts walking from her home and goes 120 m towards the west. Then she turns left and walks 75 m. After that, she turns right and walks 90 m. Then she turns right and walks 75 m. She finally turns left and walks 25 m to reach an ATM. What is the shortest distance between her home and the ATM?

- Ans
- ☒ A. 160 m
 - ☒ B. 185 m
 - ☒ C. 215 m
 - ☒ D. 235 m

Question ID : 1841226853

Q.7 Select the option that is related to the third term in the same way as the second term is related to the first term.

MASK : LYPG :: DONE : ?

- Ans
- ☒ A. CPLA
 - ☒ B. CMKZ
 - ☒ C. CMKA
 - ☒ D. CNKA

Question ID : 1841226856

Q.8 What approximate value should come in place of the question mark (?) in the following expression?

$$13.998 \div 6.988 \times 5.007 + 15.9827 - 6.002 \div 2.9939 = ?$$

- Ans
- ☒ A. 28
 - ☒ B. 20
 - ☒ C. 32
 - ☒ D. 24

Question ID : 1841226861

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

32, 48, 68, 97, 142, ?

Ans ☒ A. 198

☒ B. 212

☒ C. 226

☒ D. 186

Question ID : 1841226865

Q.10 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

SVSA, UYWF, WBAK, YEPP, ?

Ans ☒ A. AIHV

☒ B. AGHT

☒ C. AHHW

☒ D. AHU

Question ID : 1841226850

Q.11 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

E 3 A R b 5



Ans ☒ A. Ǝ 3 A R p 5

☒ B. E 3 A R p 5

☒ C. E 3 A R p 5

☒ D. Ǝ 3 A R p 5

Question ID : 1841226863

Q.12 Which two numbers should be interchanged to make the given equation correct?

$$24 \times 32 \div 12 - 48 + 16 = 80$$

Ans ☒ A. 32 and 48

☒ B. 24 and 12

☒ C. 12 and 48

☒ D. 32 and 16

Question ID : 1841226859

Q.13 Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the word-pair that is different.

- Ans ☒ A. Table : Furniture
☒ B. Guitar : Song
☒ C. Pen : Stationery
☒ D. Rifle : Weapon

Question ID : 1841226858

Q.14 In a certain code language, MOBILE is coded as 112, and RANGE is coded as 90. How will AWARD be coded in that language?

- Ans ☒ A. 96
☒ B. 102
☒ C. 94
☒ D. 108

Question ID : 1841226852

Q.15 Some students are sitting in a straight line, all facing north. Only 7 students are sitting between Dhvani and Rumi. Shama is sitting at the right end of the row. Only 3 students are sitting between Kopal and Shama. Rumi is at the 15th position from the left end. Only 5 students are sitting between Rumi and Charvi. Charvi is at the 8th position from the right end. Rumi is sitting towards the left of Charvi. Only 6 students are sitting to the left of Dhvani. What is Charvi's position from the left end?

- Ans ☒ A. 21st
☒ B. 20th
☒ C. 22nd
☒ D. 23rd

Question ID : 1841226846

Q.16 'A % B' means 'A is the brother of B'

'A + B' means 'A is the father of B'

'A @ B' means 'A is the sister of B'

'A # B' means 'A is the son of B'

If 'F % G + L @ V # H @ M', then how is G related to M?

- Ans ☒ A. Daughter's husband
☒ B. Sister's father-in-law
☒ C. Sister's husband
☒ D. Sister's son

Question ID : 1841226855

Q.17 Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different.

- Ans ☒ A. (9, 7, 130)
☒ B. (7, 5, 74)
☒ C. (8, 9, 143)
☒ D. (6, 5, 61)

Question ID : 1841226862

Q.18 How many odd numbers are there in the given string of elements which are immediately preceded by a letter and also immediately followed by a letter? (Count from left to right only)

(Left) B 4 3 D G 7 6 F W 3 2 C B 5 N 4 8 K 9 W 7 M B 6 4 G A Z 3 9 7 K L 5 T 4 B 7 3 C 2 H K 5
P 6 5 F D V 3 A (Right)

- Ans ☒ A. 8
☒ B. 7
☒ C. 6
☒ D. 5

Question ID : 1841226851

Q.19 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No doll is a plastic.
All cots are plastics.
All persons are dolls.

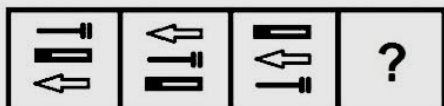
Conclusions:

I. No person is a cot.
II. No plastic is a person.

- Ans ☒ A. Only conclusion II follows
☒ B. Both conclusions I and II follow
☒ C. Only conclusion I follows
☒ D. Either conclusion I or II follows

Question ID : 1841226848

Q.20 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

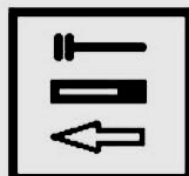
✗ A.



✓ B.



✗ C.



✗ D.



Question ID : 1841226860

Section : General Awareness

Q.1 Who among the following Union Ministers launched the AI-driven Start-Up for Water Purification by IIT alumni on January 17, 2022?

Ans ✓ A. Dr Jitendra Singh

✗ B. Piyush Goyal

✗ C. Nitin Gadkari

✗ D. Subrahmanyam Jaishankar

Question ID : 1841226867

Q.2 'Streets for People Challenge' is the flagship initiative of which Ministry?

Ans ✗ A. Home Affairs

✗ B. Defence

✗ C. Parliamentary Affairs

✓ D. Housing and Urban Affairs

Question ID : 1841226870

Q.3 The Smart Cities Mission, Ministry of Housing and Urban Affairs launched the 'Smart cities and Academia Towards Action & Research (SAAR)' programme for which of the following facilities?

- Ans
- ☐ A. Road infrastructure
 - ☐ B. Smart work instead of hard work
 - ☐ C. Urban facilities to all
 - ☒ D. Documentation of landmark projects

Question ID : 1841226869

Q.4 As per the latest edition of the report, 'Ecowrap' by the Research Team of the State Bank of India, India's real GDP is expected to grow at around what percentage in 2021-22?

- Ans
- ☐ A. 9.4%
 - ☐ B. 7.4%
 - ☒ C. 9.5%
 - ☐ D. 11.2%

Question ID : 1841226878

Q.5 Which of the following ace Indian shuttler who has bagged the women's singles title at the Syed Modi International Tournament in Lucknow in January 24th, 2022?

- Ans
- ☐ A. Mugdha Agrey
 - ☐ B. Rituparna Das
 - ☒ C. PV Sindhu
 - ☐ D. Aakarshi Kashyap

Question ID : 1841226872

Q.6 Vijayanagar Empire was ruled by four important dynasties. Which of the following is NOT one of these?

- Ans
- ☐ A. Saluva
 - ☒ B. Yaduha
 - ☐ C. Aravidu
 - ☐ D. Tuluva

Question ID : 1841226873

Q.7 Which article of the Constitution lays down the maximum strength of Rajya Sabha as 250?

- Ans
- ☐ A. Article 67
 - ☐ B. Article 79
 - ☒ C. Article 80
 - ☐ D. Article 56

Question ID : 1841226884

Q.8 Bakho-Bakhain and Panwariya are the dance forms of which state?

- Ans ☒ A. Odisha
☒ B. Bihar
☒ C. Chhattisgarh
☒ D. Uttarakhand

Question ID : 1841226876

Q.9 The third battle of Panipat was fought between the Maratha Empire and a coalition of the King of which of the following Empires in 1761?

- Ans ☒ A. Durrani
☒ B. Mughal
☒ C. British
☒ D. Persian

Question ID : 1841226874

Q.10 Which Houston COVID-19 vaccine gets DCGI approval for use in India?

- Ans ☒ A. Moderna
☒ B. Novavax
☒ C. Johnson & Johnson
☒ D. Corbevax

Question ID : 1841226866

Q.11 The Reserve Bank of India (RBI) released the report titled 'State Finances: A Study of Budgets of 2021-22'. Which of the following is the theme of the report?

- Ans ☒ A. Coping with the Pandemic: A unexpected Dimension
☒ B. Coping with the Pandemic: A Two Tier Dimension
☒ C. Coping with the Pandemic: An Unusual Dimension
☒ D. Coping with the Pandemic: A Third-Tier Dimension

Question ID : 1841226879

Q.12 Which of the following telecom giant and Invest India, National Investment Promotion and Facilitation Agency jointly launched 'Airtel India Startup Innovation Challenge' for Startups to develop solutions in 5G, Internet of Things (IoT)?

- Ans ☒ A. Jio
☒ B. BSNL
☒ C. Bharti Airtel
☒ D. Vi

Question ID : 1841226868

Q.13 Which of the following are the small pieces of rocks that move around the sun?

- Ans ☒ A. Planets
☒ B. Galaxy
☒ C. Meteoroids
☒ D. Constellations

Question ID : 1841226882

Q.14 Ganjam district in which state has declared itself the state's first child marriage free district and has undertaken a campaign named Nirbhaya Kadhi (Fearless bud)?

- Ans ☒ A. Odisha
☒ B. Assam
☒ C. Sikkim
☒ D. Tripura

Question ID : 1841226881

Q.15 Which Plateau generally refers to the volcanic upland north of the Vindhya Range, and Aravalli lies in the north-west of this plateau?

- Ans ☒ A. Malwa
☒ B. Bundelkhand
☒ C. Baghelkhand
☒ D. Deccan

Question ID : 1841226880

Q.16 The Chapcharkut Festival is celebrated in which of the following state?

- Ans ☒ A. Sikkim
☒ B. Mizoram
☒ C. Tripura
☒ D. Assam

Question ID : 1841226877

Q.17 Which famous company became the title sponsor of the Toronto Waterfront Marathon on January 20, 2022?

- Ans ☒ A. J P Morgan
☒ B. Tata Consultancy Services
☒ C. Accenture
☒ D. Larsen and Toubro

Question ID : 1841226871

Q.18 Which of the following is a stone-like disc seen at the top of the Hindu temple, mostly in north Indian temples?

- Ans ☒ A. Garbhagriha
☒ B. Amalaka
☒ C. Jagati
☒ D. Antarala

Question ID : 1841226875

Q.19 Which instrument can be used to measure internal and the external dimensions of an object?

- Ans ☒ A. Viscometer
☒ B. Vernier Caliper
☒ C. Wattmeter
☒ D. Venturimeter

Question ID : 1841226883

Q.20 The President used to nominate two members of Anglo-Indian Community to Lok Sabha till which year, which now has been abolished?

- Ans ☒ A. 2019
☒ B. 2016
☒ C. 2020
☒ D. 2017

Question ID : 1841226885

Section : Arithmetic Ability

Q.1 The average of 5 terms is 80. If the first 4 terms are 45, 62, 59, and 84, what will be the last term?

- Ans ☒ A. 96
☒ B. 162
☒ C. 120
☒ D. 150

Question ID : 1841226898

Q.2 Simplify the following.

$$45 - \frac{1}{2} \{5 + 4 - (3 + 2 - \overline{1 + 3})\} + 7$$

- Ans ☒ A. 48
☒ B. 42
☒ C. 44
☒ D. 46

Question ID : 1841226890

Q.3 The difference between the simple interest and compound interest on a certain sum of money in 3 years at 20% p.a. is ₹1,024. The sum is:

- Ans ☒ A. ₹8,000
☒ B. ₹10,000
☒ C. ₹6,000
☒ D. ₹5,000

Question ID : 1841226895

Q.4 If the average of 8 terms is given to be 60 and the average of the first 6 terms is given to be 41, what is thrice the average of the remaining 2 terms?

- Ans ☒ A. 360
☒ B. 268
☒ C. 234
☒ D. 351

Question ID : 1841226899

Q.5 What is the value of the following?

$$17.010 \div 2.2 \times 1.2$$

- Ans ☒ A. 9.27
☒ B. 92.7
☒ C. 8.37
☒ D. 9.07

Question ID : 1841226886

Q.6 A big triangle has sides exactly double the sides of a small triangle. What is the ratio of the area of the big triangle to the area of the small triangle?

- Ans ☒ A. 6 : 2
☒ B. 1 : 4
☒ C. 9 : 3
☒ D. 8 : 2

Question ID : 1841226901

Q.7 Three candidates contested an election and received 3136, 6736 and 18238 votes respectively. What percentage of the total votes did the winning candidate get?

- Ans ☒ A. 94.88%
☒ B. 64.88%
☒ C. 84.88%
☒ D. 66.80%

Question ID : 1841226891

Q.8 It takes 400 revolutions to level once on a particular road with a road roller whose diameter is 80 cm and length is 200 cm. What is the area of that road (in m²)?

- Ans**
- ☐ A. 2021.42
 - ☐ B. 2211.42
 - ☐ C. 2001.24
 - ☒ D. 2011.42

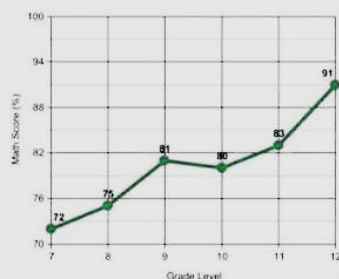
Question ID : 1841226902

Q.9 A, B and C can complete a piece of work in 24, 8 and 16 days, respectively. Working together, they will complete the same work in:

- Ans**
- ☐ A. $3\frac{7}{11}$ days
 - ☐ B. $5\frac{1}{2}$ days
 - ☒ C. $4\frac{4}{11}$ days
 - ☐ D. 11 days

Question ID : 1841226896

Q.10 Study the given graph showing Gita's score in Math (in percentage) from grade 7 to grade 12 and answer the question that follows.



In which grade has Gita scored an approximate average of her highest score and her lowest score?

- Ans**
- ☐ A. Grade 11
 - ☐ B. Grade 10
 - ☐ C. Grade 8
 - ☒ D. Grade 9

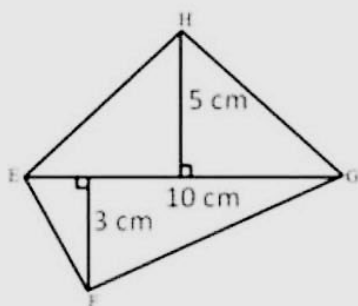
Question ID : 1841226905

Q.11 The compound interest on a certain sum of money for 2 years is ₹210, and the simple interest for the same time at the same rate is ₹200. Find the rate of interest.

- Ans**
- ☐ A. 5%
 - ☐ B. 21%
 - ☒ C. 10%
 - ☐ D. 11%

Question ID : 1841226894

Q.12 The area of the quadrilateral EFGH is _____.



- Ans
- ☒ A. 40 cm^2
 - ☐ B. 45 cm^2
 - ☐ C. 42 cm^2
 - ☐ D. 30 cm^2

Question ID : 1841226900

Q.13 Approximately how long will a 180 m long train, running at a speed of 60 km/h, take to cross a bridge of 300 m?

- Ans
- ☐ A. 27 seconds
 - ☐ B. 32 seconds
 - ☐ C. 25 seconds
 - ☒ D. 29 seconds

Question ID : 1841226897

Q.14 Solve the following.

$$\frac{(0.96)^3 - (0.1)^3}{(0.96)^2 + (0.96 \times 0.1) + (0.1)^2} \times 42$$

- Ans
- ☐ A. 32.00
 - ☒ B. 36.12
 - ☐ C. 26.13
 - ☐ D. 46.12

Question ID : 1841226887

Q.15 The product of two numbers is 10952. If the HCF of these numbers is 37, then the greater number is:

- Ans
- ☐ A. 184
 - ☒ B. 148
 - ☐ C. 152
 - ☐ D. 136

Question ID : 1841226888

Q.16 Study the given table and answer the question that follow.

The following table gives the percentage distribution of population of five states, P, Q, R, S and T on the basis of the poverty line and also on the basis of sex.

State	Percentage of Population below the Poverty Line	Proportion of Males and Females	
		Below Poverty Line	Above Poverty Line
		M : F	M : F
P	35	5 : 6	6 : 7
Q	25	3 : 5	4 : 5
R	24	1 : 2	2 : 3
S	19	3 : 2	4 : 3
T	15	5 : 3	3 : 2

If the female population above the poverty line in state Q is 12.5 lakh, then what is the total population of state Q?

- Ans ☒ A. 30 lakh
☒ B. 28 lakh
☒ C. 35 lakh
☒ D. 25 lakh

Question ID : 1841226904

Q.17 A rectangular block $9\text{ cm} \times 12\text{ cm} \times 15\text{ cm}$ is cut up into an exact number of equal cubes. Find the least possible number of cubes.

- Ans ☒ A. 60
☒ B. 40
☒ C. 80
☒ D. 30

Question ID : 1841226903

Q.18 A man sells two horses for ₹3,910 each. On one he gains 15%, and on the other he loses 15%. What is his total gain or loss?

- Ans ☒ A. ₹160 gain
☒ B. ₹80 loss
☒ C. ₹120 gain
☒ D. ₹180 loss

Question ID : 1841226892

Q.19 A farmer buys 480 tractors. He sells some of them at a gain of 20%, and the remaining at a gain of 30%. If he gains 28% on the whole, then how many tractors did he sell at a gain of 20%?

- Ans ☒ A. 98
☒ B. 84
☒ C. 96
☒ D. 86

Question ID : 1841226893

Q.20 What approximate value should come in the place of the question mark (?) in the following equation?

$$(8423 + 3120 + 6543) \div (1536 + 377 + ?) = 8.60$$

- Ans ☒ A. 190
☐ B. 158
☐ C. 195
☐ D. 185

Question ID : 1841226889

Section : General English

Q.1 Select the most appropriate meaning of the given idiom/phrase.
Apple pie order

- Ans ☐ A. Major share
☐ B. In random order
☒ C. In perfect order
☐ D. Dry fruits packing

Question ID : 1841226917

Q.2 Choose the correct spelling of the word that describes 'performing' in the best possible manner.

- Ans ☐ A. Afficent
☐ B. Effecent
☒ C. Efficient
☐ D. Effichent

Question ID : 1841226918

Q.3 Select the most appropriate option to fill in the blank.
Even though Gurpreet has just eaten, he is still hungry, which is another word for ____.

- Ans ☐ A. upset
☐ B. hunger
☒ C. starving
☐ D. full

Question ID : 1841226912

Q.4 Select the most appropriate meaning of the underlined idiom/phrase.
The students were at logger heads outside the examination hall.

- Ans ☒ A. to be at strife
☐ B. very happy together
☐ C. in pain
☐ D. dancing together

Question ID : 1841226915

Q.5 Which of the following is an example of a relative clause?

Ans ☒ A. The place where I go is quite fashionable.

☐ B. You never seem to relax.

☐ C. My idea of happiness is perfect bliss.

☐ D. I roam about as often as possible.

Question ID : 1841226920

Q.6 Select the most appropriate homophone to fill in the blank.

Due to his being _____, he could not _____ himself in the family surroundings.

Ans ☐ A. illegible; eligible

☒ B. adopted; adapt

☐ C. weak; week

☐ D. credible; credulous

Question ID : 1841226913

Q.7 Select the most appropriate option to fill in the blanks.

More than twenty per cent of the prisoners currently detained in Saudi Arabia _____ in prison with no right of appeal, even though a large number of them _____ with any offence.

Ans ☐ A. have been held, would not be charged

☐ B. will be held, were not being charged

☒ C. are being held, have not been charged

☐ D. being held, had not been charged

Question ID : 1841226911

Q.8 Select the most appropriate synonym of the underlined word.

The family doctor is treating them pro bono.

Ans ☐ A. carefully

☐ B. carelessly

☒ C. for free

☐ D. for fees

Question ID : 1841226914

Q.9 Select the most appropriate adverb to fill in the blank.

Hitesh can walk _____ better than Heera because he is a professional walker.

Ans ☐ A. little

☒ B. far

☐ C. very

☐ D. too

Question ID : 1841226907

Q.10 Select the most appropriate tense form to fill in the blank.
In recent years, the efficiency of the teachers _____ by the government.

- Ans
- ☐ A. had been questioned
 - ☐ B. was questioned
 - ☐ C. would be questioned
 - ☒ D. has been questioned

Question ID : 1841226910

Q.11 Select the most appropriate adverb to fill in the blank.
Somesh _____ eats oats, which means that he doesn't eat oats at any time habitually.

- Ans
- ☐ A. perhaps
 - ☐ B. generally
 - ☒ C. sometimes
 - ☐ D. never

Question ID : 1841226909

Q.12 Which of the following words is assertive?

- Ans
- ☐ A. Any
 - ☐ B. At all
 - ☒ C. Never
 - ☐ D. Either

Question ID : 1841226919

Q.13 Select the most appropriate option to fill in the blank.
A portion of my income will be reserved _____ charitable purposes.

- Ans
- ☒ A. for
 - ☐ B. at
 - ☐ C. of
 - ☐ D. in

Question ID : 1841226906

Q.14 Select the most appropriate meaning of the underlined phrase/proverb.
It is clearly a case of Hobson's choice, for I'll lose the business contract if I don't agree to their terms.

- Ans
- ☐ A. Insecure feeling
 - ☐ B. Excellent choice
 - ☐ C. Feeling of strength
 - ☒ D. Accept or leave

Question ID : 1841226916

Q.15 Select the most appropriate preposition to fill in the blank.
Sanjana said, "Geeta looks ugly _____ makeup."

- Ans ☒ A. from
☒ B. without
☒ C. of
☒ D. by

Question ID : 1841226908

Comprehension:

Read the given passage and answer the questions that follow.

Acquired Immune Deficiency Syndrome (AIDS) is one of the latest medical tragedies that has become the dominant public health concern. It was not known before 1981 and even now there is a lot about it that we don't know. It is not a disease, but a condition caused by a virus known as HIV (Human Immune Deficiency Virus). It attaches itself to the genetic material of the human cell and infects it. The human body is infected by HIV in three ways: sexual relation with an infected person, transmitted through infusion of blood or blood products and transmitted by HIV infected mother to the newborn child before, during or after birth. Once the person is infected, the immune system of the person will be completely destroyed and will eventually fall prey to any disease. AIDS has no cure and there is no vaccine that can prevent HIV infection so far. The only way to be away from AIDS and to prevent HIV transmission is to practice 'safe behaviour'. Use of disposable syringe in transfusion of blood should be concerned.

AIDS is definitely a life-threatening disease and is one of the most dreaded diseases of the 20th century. It has so far ended more than thirty millions lives all over the world. It has spread like wildfire as the virus replicates itself into the human body by inserting a copy of its DNA into the human host cells. The host cells in which the HIV resides are the WBCs (White Blood Cells) that are part of the human immune system. AIDS prevention lies only in the process of curbing its spread and the only way to fight it is through awareness.

SubQuestion No : 16

Q.16 Which word in the passage can be replaced with 'dyscrasia'?

- Ans ☒ A. Disposable
☒ B. Prevent
☒ C. Infection
☒ D. Transfusion

Question ID : 1841226925

Comprehension:

Read the given passage and answer the questions that follow.

Acquired Immune Deficiency Syndrome (AIDS) is one of the latest medical tragedies that has become the dominant public health concern. It was not known before 1981 and even now there is a lot about it that we don't know. It is not a disease, but a condition caused by a virus known as HIV (Human Immune Deficiency Virus). It attaches itself to the genetic material of the human cell and infects it. The human body is infected by HIV in three ways: sexual relation with an infected person, transmitted through infusion of blood or blood products and transmitted by HIV infected mother to the newborn child before, during or after birth. Once the person is infected, the immune system of the person will be completely destroyed and will eventually fall prey to any disease. AIDS has no cure and there is no vaccine that can prevent HIV infection so far. The only way to be away from AIDS and to prevent HIV transmission is to practice 'safe behaviour'. Use of disposable syringe in transfusion of blood should be concerned.

AIDS is definitely a life-threatening disease and is one of the most dreaded diseases of the 20th century. It has so far ended more than thirty millions lives all over the world. It has spread like wildfire as the virus replicates itself into the human body by inserting a copy of its DNA into the human host cells. The host cells in which the HIV resides are the WBCs (White Blood Cells) that are part of the human immune system. AIDS prevention lies only in the process of curbing its spread and the only way to fight it is through awareness.

SubQuestion No : 17

Q.17 AIDS affects:

- Ans ☒ A. the excreta
☒ B. the immune system
☒ C. the digestive system
☒ D. the blood circulatory system

Question ID : 1841226924

Comprehension:

Read the given passage and answer the questions that follow.

Acquired Immune Deficiency Syndrome (AIDS) is one of the latest medical tragedies that has become the dominant public health concern. It was not known before 1981 and even now there is a lot about it that we don't know. It is not a disease, but a condition caused by a virus known as HIV (Human Immune Deficiency Virus). It attaches itself to the genetic material of the human cell and infects it. The human body is infected by HIV in three ways: sexual relation with an infected person, transmitted through infusion of blood or blood products and transmitted by HIV infected mother to the newborn child before, during or after birth. Once the person is infected, the immune system of the person will be completely destroyed and will eventually fall prey to any disease. AIDS has no cure and there is no vaccine that can prevent HIV infection so far. The only way to be away from AIDS and to prevent HIV transmission is to practice 'safe behaviour'. Use of disposable syringe in transfusion of blood should be concerned.

AIDS is definitely a life-threatening disease and is one of the most dreaded diseases of the 20th century. It has so far ended more than thirty millions lives all over the world. It has spread like wildfire as the virus replicates itself into the human body by inserting a copy of its DNA into the human host cells. The host cells in which the HIV resides are the WBCs (White Blood Cells) that are part of the human immune system. AIDS prevention lies only in the process of curbing its spread and the only way to fight it is through awareness.

SubQuestion No : 18

Q.18 How should transmission of blood be done?

- Ans ☒ A. Through used syringe
☒ B. Through delicate syringe
☒ C. Through fine apparatus
☒ D. Through disposable syringe

Question ID : 1841226923

Comprehension:

Read the given passage and answer the questions that follow.

Acquired Immune Deficiency Syndrome (AIDS) is one of the latest medical tragedies that has become the dominant public health concern. It was not known before 1981 and even now there is a lot about it that we don't know. It is not a disease, but a condition caused by a virus known as HIV (Human Immune Deficiency Virus). It attaches itself to the genetic material of the human cell and infects it. The human body is infected by HIV in three ways: sexual relation with an infected person, transmitted through infusion of blood or blood products and transmitted by HIV infected mother to the newborn child before, during or after birth. Once the person is infected, the immune system of the person will be completely destroyed and will eventually fall prey to any disease. AIDS has no cure and there is no vaccine that can prevent HIV infection so far. The only way to be away from AIDS and to prevent HIV transmission is to practice 'safe behaviour'. Use of disposable syringe in transfusion of blood should be concerned.

AIDS is definitely a life-threatening disease and is one of the most dreaded diseases of the 20th century. It has so far ended more than thirty millions lives all over the world. It has spread like wildfire as the virus replicates itself into the human body by inserting a copy of its DNA into the human host cells. The host cells in which the HIV resides are the WBCs (White Blood Cells) that are part of the human immune system. AIDS prevention lies only in the process of curbing its spread and the only way to fight it is through awareness.

SubQuestion No : 19

Q.19 The most appropriate title of the passage is ____.

- Ans ☒ A. AIDS and Its Horrendous Effects
☐ B. Infections by AIDS
☐ C. The Human Body and AIDS
☐ D. Diseases that Affect the Human Body

Question ID : 1841226926

Comprehension:

Read the given passage and answer the questions that follow.

Acquired Immune Deficiency Syndrome (AIDS) is one of the latest medical tragedies that has become the dominant public health concern. It was not known before 1981 and even now there is a lot about it that we don't know. It is not a disease, but a condition caused by a virus known as HIV (Human Immune Deficiency Virus). It attaches itself to the genetic material of the human cell and infects it. The human body is infected by HIV in three ways: sexual relation with an infected person, transmitted through infusion of blood or blood products and transmitted by HIV infected mother to the newborn child before, during or after birth. Once the person is infected, the immune system of the person will be completely destroyed and will eventually fall prey to any disease. AIDS has no cure and there is no vaccine that can prevent HIV infection so far. The only way to be away from AIDS and to prevent HIV transmission is to practice 'safe behaviour'. Use of disposable syringe in transfusion of blood should be concerned.

AIDS is definitely a life-threatening disease and is one of the most dreaded diseases of the 20th century. It has so far ended more than thirty millions lives all over the world. It has spread like wildfire as the virus replicates itself into the human body by inserting a copy of its DNA into the human host cells. The host cells in which the HIV resides are the WBCs (White Blood Cells) that are part of the human immune system. AIDS prevention lies only in the process of curbing its spread and the only way to fight it is through awareness.

SubQuestion No : 20

Q.20 ____ is the only way to prevent AIDS.

- Ans ☐ A. Safe vaccination
☒ B. Safe behaviour
☐ C. Safe medicines
☐ D. Proper care

Question ID : 1841226922

Q.1 'निश्छल' का विलोमार्थक शब्द है-

- Ans ☒ A. कपटी
☒ B. निष्कपट
☒ C. निष्ठुर
☒ D. भोला

Question ID : 1841226938

Q.2 निम्नलिखित में से कौन से आधार पर क्रिया विशेषण का भेद नहीं होता-

- Ans ☒ A. रूप के आधार पर
☒ B. प्रयोग के आधार पर
☒ C. अर्थ के आधार पर
☒ D. कला के आधार पर

Question ID : 1841226931

Q.3 'वह पढ़ता होगा' वाक्य काल की दृष्टि से उदाहरण है-

- Ans ☒ A. संदिग्ध वर्तमान काल का
☒ B. तात्कालिक वर्तमानकाल का
☒ C. सम्भाव्य वर्तमानकाल का
☒ D. पूर्ण वर्तमानकाल का

Question ID : 1841226935

Q.4 इनमें से कौन सा क्रिया विशेषण कालवाचक नहीं है-

- Ans ☒ A. दिनभर
☒ B. प्रतिदिन
☒ C. तुरंत
☒ D. दायें-बायें

Question ID : 1841226932

Q.5 भूतकाल के कुल कितने भेद मुख्यतः बताये गए हैं-

- Ans ☒ A. आठ
☒ B. दो
☒ C. छह
☒ D. चार

Question ID : 1841226936

Q.6 'वधू+उत्सव' का संधि रूप होगा-

- Ans ☒ A. वधुत्सव
☒ B. वधुउत्सव
☒ C. वधूत्सव
☒ D. वधोत्सव

Question ID : 1841226934

Q.7 'विशेषण' के संबंध में कौन सा कथन असत्य है-

- Ans
- ☒ A. ये विशेष्य की विशेषता बताते हैं
 - ☒ B. विशेषण संज्ञा/सर्वनाम की व्याप्ति को मर्यादित करते हैं
 - ☒ C. ये विशेष्य की विशिष्टता को व्यक्त करते हैं
 - ☒ D. विशेषण संज्ञा/सर्वनाम को व्यापकता प्रदान करते हैं

Question ID : 1841226930

Q.8 इनमें से कौन सा स्वर-संधि का उदाहरण नहीं है-

- Ans
- ☒ A. मनोयोग
 - ☒ B. रत्नाकर
 - ☒ C. भानूदय
 - ☒ D. देवीच्छा

Question ID : 1841226933

Q.9 इनमें से कौन सा वाक्य आसन्न भूतकाल का उदाहरण है-

- Ans
- ☒ A. सन 1936 में प्रेमचंद का देहांत हुआ था
 - ☒ B. कवि बिहारी ने सतसई लिखी है
 - ☒ C. सिकंदर ने भारत पर आक्रमण किया था
 - ☒ D. आप चलिए, मैं अभी आया

Question ID : 1841226937

Q.10 'अति भक्ति चोर का लक्षण' लोकोक्ति में किस प्रकार के व्यक्ति के बारे में बात की गयी है-

- Ans
- ☒ A. सज्जन होने का दिखावा करने वाले कपटी और दंभी व्यक्ति के बारे में
 - ☒ B. ज्यादा भक्ति और धर्म कर्म करने वाले साधु-व्यक्ति के बारे में
 - ☒ C. धर्म-कर्म करने वाले चोर के बारे में
 - ☒ D. अधर्मी व्यक्ति के बारे में

Question ID : 1841226941

Q.11 'देखने लायक' के अर्थ में इनमें से किस का प्रयोग होगा-

- Ans
- ☒ A. शोभनीय का
 - ☒ B. अतुलनीय का
 - ☒ C. दर्शनीय का
 - ☒ D. उल्लेखनीय का

Question ID : 1841226939

Q.12 निम्नलिखित में कौन संख्यावाचक विशेषण का भेद है-

- Ans
- ☒ A. क्रमवाचक
 - ☒ B. गुणवाचक
 - ☒ C. परिमाण वाचक
 - ☒ D. सार्वनामिक

Question ID : 1841226929

Q.13 संज्ञा का वह रूप जिससे क्रिया या आधार का बोध होता है, कहलाता है-

- Ans ☒ A. सम्प्रदान कारक
☒ B. संबंध कारक
☒ C. अधिकरण कारक
☒ D. कर्ता कारक

Question ID : 1841226927

Q.14 'फूले अंग न समाना' मुहावरे का सही अर्थ है-

- Ans ☒ A. अति अभिमान में होना
☒ B. धोखे में पड़ना
☒ C. अति प्रसन्न होना
☒ D. फूलों में न सामना

Question ID : 1841226940

Q.15 'पेड़ से फल गिरा' वाक्य उदाहरण है-

- Ans ☒ A. करण कारक का
☒ B. अपादान कारक का
☒ C. कर्म कारक का
☒ D. संबंध कारक का

Question ID : 1841226928

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ें और दिये गए प्रश्नों के उत्तर दें।

आत्म संस्कार के विधान का स्वाध्याय एक प्रमुख अंग है। हमारे लिए किसी जाति के उस साहित्य में गति प्राप्त करने का कोई द्वार नहीं, जिसमें उसके भाव और विकार व्यक्त रहते हैं, तथा उसकी उन्नति के क्रम का लेखा रहता है। मनुष्य जाति के सुख और कल्याण के विषय में संसार के प्रतिभासंपन्न पुरुषों ने जो सिद्धांत स्थिर किये हैं, उन्हें जानने का और कोई उपाय नहीं। जो मनुष्य पढ़ना नहीं जानता उसे भूतकाल का कोई ज्ञान नहीं। वह जो कुछ सोचता है, विचारता है, परीक्षा करता है, वह अपनी छोटी सी पहुँच और अपने ही अल्प साधनों के अनुसार। उसे उस भंडार का पता नहीं जो न जाने कितनी पीढ़ियों से संचित होता आया है।

SubQuestion No : 16

Q.16 जिस व्यक्ति को पढ़ना नहीं आता उसके सन्दर्भ में गद्यांश लेखक क्या नहीं कहता है-

- Ans ☒ A. वह व्यक्ति अपने भूतकाल का ज्ञान अर्जित नहीं कर पाता।
☒ B. वह व्यक्ति अपने भूतकाल से पूर्णतः भिन्न रहता है।
☒ C. वह व्यक्ति पीढ़ियों से संचित ज्ञान के भंडार तक नहीं पहुँच पाता।
☒ D. वह व्यक्ति अपने संकुचित दायरे में ही सीमित बना रहता है।

Question ID : 1841226945

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ें और दिये गए प्रश्नों के उत्तर दें।

आत्म संस्कार के विधान का स्वाध्याय एक प्रमुख अंग है। हमारे लिए किसी जाति के उस साहित्य में गति प्राप्त करने का कोई द्वार नहीं, जिसमें उसके भाव और विकार व्यक्त रहते हैं, तथा उसकी उन्नति के क्रम का लेखा रहता है। मनुष्य जाति के सुख और कल्याण के विषय में संसार के प्रतिभासंपन्न पुरुषों ने जो सिद्धांत स्थिर किये हैं, उन्हें जानने का और कोई उपाय नहीं। जो मनुष्य पढ़ना नहीं जानता उसे भूतकाल का कोई ज्ञान नहीं। वह जो कुछ सोचता है, विचारता है, परीक्षा करता है, वह अपनी छोटी सी पहुँच और अपने ही अल्प साधनों के अनुसार। उसे उस भंडार का पता नहीं जो न जाने कितनी पीढ़ियों से संचित होता आया है।

SubQuestion No : 17

Q.17 'स्वाध्याय' के सन्दर्भ में उपरोक्त गद्यांश क्या नहीं कहता है-

- Ans ☒ A. स्वाध्याय आत्म संस्कार के विधान का एक प्रमुख अंग है।
- ☒ B. स्वाध्याय के अलावा किसी जाति के साहित्य में गति प्राप्त करने का कोई और द्वार नहीं है।
- ☒ C. स्वाध्याय के अतिरिक्त मनुष्य जाति के सुख और कल्याण के विषय में संसार के प्रतिभासंपन्न पुरुषों ने जो सिद्धांत स्थिर किये हैं, उन्हें जानने का और कोई उपाय नहीं।
- ☒ D. स्वाध्याय का एक प्रमुख अंग है आत्मसंस्कार

Question ID : 1841226943

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ें और दिये गए प्रश्नों के उत्तर दें।

आत्म संस्कार के विधान का स्वाध्याय एक प्रमुख अंग है। हमारे लिए किसी जाति के उस साहित्य में गति प्राप्त करने का कोई द्वार नहीं, जिसमें उसके भाव और विकार व्यक्त रहते हैं, तथा उसकी उन्नति के क्रम का लेखा रहता है। मनुष्य जाति के सुख और कल्याण के विषय में संसार के प्रतिभासंपन्न पुरुषों ने जो सिद्धांत स्थिर किये हैं, उन्हें जानने का और कोई उपाय नहीं। जो मनुष्य पढ़ना नहीं जानता उसे भूतकाल का कोई ज्ञान नहीं। वह जो कुछ सोचता है, विचारता है, परीक्षा करता है, वह अपनी छोटी सी पहुँच और अपने ही अल्प साधनों के अनुसार। उसे उस भंडार का पता नहीं जो न जाने कितनी पीढ़ियों से संचित होता आया है।

SubQuestion No : 18

Q.18 गद्यांश में प्रयुक्त 'भंडार' शब्द के समान अर्थ में इनमें से किसका प्रयोग नहीं होगा-

- Ans ☒ A. निधि
- ☒ B. कोश
- ☒ C. कोष
- ☒ D. सिंचित

Question ID : 1841226944

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ें और दिये गए प्रश्नों के उत्तर दें।

आत्म संस्कार के विधान का स्वाध्याय एक प्रमुख अंग है। हमारे लिए किसी जाति के उस साहित्य में गति प्राप्त करने का कोई द्वार नहीं, जिसमें उसके भाव और विकार व्यक्त रहते हैं, तथा उसकी उन्नति के क्रम का लेखा रहता है। मनुष्य जाति के सुख और कल्याण के विषय में संसार के प्रतिभासंपन्न पुरुषों ने जो सिद्धांत स्थिर किये हैं, उन्हें जानने का और कोई उपाय नहीं। जो मनुष्य पढ़ना नहीं जानता उसे भूतकाल का कोई ज्ञान नहीं। वह जो कुछ सोचता है, विचारता है, परीक्षा करता है, वह अपनी छोटी सी पहुँच और अपने ही अल्प साधनों के अनुसार। उसे उस भंडार का पता नहीं जो न जाने कितनी पीढ़ियों से संचित होता आया है।

SubQuestion No : 19

Q.19 निम्नलिखित में से कौन सा कथन उपरोक्त गद्यांश का एक उपयुक्त निष्कर्ष प्रस्तुत करता है-

- Ans ☒ A. हमें विभिन्न जातियों के साहित्य का ज्ञान प्राप्त करने का कार्य करना चाहिए
- ☒ B. स्वाध्याय ही हमें जीवन में निरंतर आगे बढ़ने की दिशा और दृष्टि दोनों प्रदान करता है, अतः हमें अपनी अध्ययन-वृत्ति को सदैव सक्रिय बनाये रखना चाहिए।
- ☒ C. हमें अपने पुरुषों के बारे में ज्यादा से ज्यादा सोचना चाहिए
- ☒ D. हमें अपने अतीत में विचरण करते रहना चाहिए।

Question ID : 1841226947

Comprehension:

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़ें और दिये गए प्रश्नों के उत्तर दें।

आत्म संस्कार के विधान का स्वाध्याय एक प्रमुख अंग है। हमारे लिए किसी जाति के उस साहित्य में गति प्राप्त करने का कोई द्वार नहीं, जिसमें उसके भाव और विकार व्यक्त रहते हैं, तथा उसकी उन्नति के क्रम का लेखा रहता है। मनुष्य जाति के सुख और कल्याण के विषय में संसार के प्रतिभासंपन्न पुरुषों ने जो सिद्धांत स्थिर किये हैं, उन्हें जानने का और कोई उपाय नहीं। जो मनुष्य पढ़ना नहीं जानता उसे भूतकाल का कोई ज्ञान नहीं। वह जो कुछ सोचता है, विचारता है, परीक्षा करता है, वह अपनी छोटी सी पहुँच और अपने ही अल्प साधनों के अनुसार। उसे उस भंडार का पता नहीं जो न जाने कितनी पीढ़ियों से संचित होता आया है।

SubQuestion No : 20

Q.20 गद्यांश का उपयुक्त शीर्षक होगा-

- Ans ☒ A. साहित्य का ज्ञान
- ☒ B. स्वाध्याय
- ☒ C. आत्म संस्कार
- ☒ D. प्रतिभाशाली सिद्धांत

Question ID : 1841226946

Section : Discipline1

Q.1 For browsing Internet, which one of the following is a popular web browser?

- Ans ☒ A. Bing
- ☒ B. Internet Explorer
- ☒ C. Google
- ☒ D. Yahoo

Question ID : 1841226965

Q.2 If CPU finds data in cache memory then which following term is used?

- Ans ☐ A. Available
☐ B. Not Available
☒ C. HIT
☐ D. MISS

Question ID : 1841226949

Q.3 Which type of software is used for operating computer hardware?

- Ans ☐ A. Application software
☒ B. System software
☐ C. Media player
☐ D. MS office

Question ID : 1841226954

Q.4 Which of the following is NOT a peripheral device of a computer?

- Ans ☐ A. Web-cam
☐ B. Optical mark recognition device
☐ C. Projector
☒ D. Cluster

Question ID : 1841226952

Q.5 The following HTML code gives the output on webpage as _____.

```
<html>
<head>
  <title>Web page</title>
</head>
<body>
  <h1> Hello Friends</h1>
</body>
</html>
```

- Ans ☐ A. Error
☐ B. Web page
☒ C. Hello Friends
☐ D. Web page
- Hello Friends

Question ID : 1841226960

Q.6 The memory that helps in loading an operating system on a computer system and assists during the booting process of the computer is called _____.

- Ans ☒ A. ROM
☒ B. register
☒ C. RAM
☒ D. cache

Question ID : 1841226953

Q.7 In the following code, Demo() is a _____.

```
class Demo
{
    private:
        int a;
        int b;
    public:
        Demo();
        void set(int a, int b);
        void print();
};
```

- Ans ☒ A. Default constructor
☒ B. Parameterized constructor
☒ C. Function
☒ D. Empty constructor

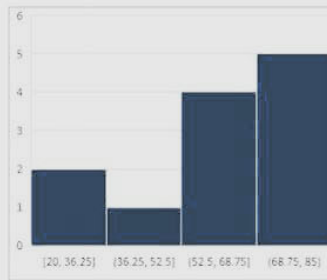
Question ID : 1841226964

Q.8 Which of the following networks allows all computers within a school to be connected?

- Ans ☒ A. LAN
☒ B. MAN
☒ C. PAN
☒ D. WAN

Question ID : 1841226966

Q.11 In the given figure columns represent bins for analysing data and the plotted data in the chart shows frequencies of the data distribution. This chart is called _____.



- Ans
- ☒ A. treemap
 - ☒ B. scatter
 - ☒ C. line
 - ☒ D. histogram

Question ID : 1841226957

Q.12 Which of the following languages is used for database connectivity?

- Ans
- ☒ A. C
 - ☒ B. Structured query language
 - ☒ C. HTML
 - ☒ D. C++

Question ID : 1841226959

Q.13 A function is used for checking the condition either true or false. Such access functions are known as _____.

- Ans
- ☒ A. Anonymous function
 - ☒ B. Public function
 - ☒ C. Local function
 - ☒ D. Predicate function

Question ID : 1841226962

Q.14 Which of the following is NOT the role of system software?

- Ans
- ☒ A. Calculating figures
 - ☒ B. Device controlling
 - ☒ C. Disk management
 - ☒ D. Loading and execution

Question ID : 1841226955

Q.15 Which of the following components does NOT belong to a computer?

- Ans
- ☒ A. L1 cache
 - ☒ B. Central processing unit
 - ☒ C. Clutch
 - ☒ D. Platter

Question ID : 1841226951

Q.16 Identify the memory that is used between the central processing unit and the main memory.

- Ans ☒ A. Read only memory
☒ B. Random access memory
☒ C. Cache memory
☒ D. Virtual memory

Question ID : 1841226950

Q.17 Choose the largest memory unit from among the following options for measurement.

- Ans ☒ A. 1 GB
☒ B. 1 MB
☒ C. 1 TB
☒ D. 1 KB

Question ID : 1841226948

Q.18 Which of the following commands is used for tracing the route between two connections?

- Ans ☒ A. trroute
☒ B. traceroute
☒ C. ipconfig
☒ D. toute

Question ID : 1841226967

Q.19 Which of the following features provides the facility to its user to create a power point presentation quicker?

- Ans ☒ A. Autocontent wizard
☒ B. Transition wizard
☒ C. Placeholder
☒ D. Chart wizard

Question ID : 1841226958

Q.20 Which of the following commands is used to display IPv4 and IPv6 addresses?

- Ans ☒ A. Systeminfo
☒ B. Nslookup
☒ C. Ipconfig
☒ D. Ping

Question ID : 1841226961

Q.1 Which of the following statements is/are FALSE with reference to system software?

(i) Compiler and Interpreter are exactly same.

(ii) An interpreter is used to translate assembly language programs into binary codes.

- Ans ☒ A. Only (i)
- ☒ B. Both (i) and (ii)
- ☒ C. Only (ii)
- ☒ D. Neither (i) nor (ii)

Question ID : 1841226985

Q.2 Which of the following techniques is applied for hiding information inside the image or video frames when transmitted over internet?

- Ans ☒ A. Stagnography
- ☒ B. Rendering
- ☒ C. Segmentation
- ☒ D. Bit mapping

Question ID : 1841226977

Q.3 Which of the following is NOT an antivirus software?

- Ans ☒ A. Avast
- ☒ B. Norton
- ☒ C. Quickheal
- ☒ D. Tomcat

Question ID : 1841226982

Q.4 A software engineer has entered his login credentials such as ID and password for login of his email account. The server needs verification of his ID and password while he submitted. This verification process is known as _____.

- Ans ☒ A. Configuration
- ☒ B. Verification
- ☒ C. Validation
- ☒ D. Authentication

Question ID : 1841226978

Q.5 On the internet world, the collection of documents stored permanently is related to _____.

- Ans ☒ A. World Wide Web
- ☒ B. Web Container
- ☒ C. Web Server
- ☒ D. Cloud

Question ID : 1841226968

Q.6 The following hypertext reference tag in HTML is used for _____.

`<href="https://www.mygov.in">Visit my Govt. web page </a>`

- Ans
- ☐ A. create a link to same page
 - ☐ B. create a link to server page
 - ☐ C. create new code for another page
 - ☒ D. create a link to another page

Question ID : 1841226974

Q.7 Which of the following provides a systematic way of searching information like documents, image, audio, video, research articles, and other kind of specific information on the Web?

- Ans
- ☐ A. Thread
 - ☒ B. Search engine
 - ☐ C. Container
 - ☐ D. Chrome

Question ID : 1841226972

Q.8 Multipurpose Internet Mail Extensions is used for _____.

- Ans
- ☒ A. Sending non-ASCII data through SMTP
 - ☐ B. Sending ASCII data through HTTP
 - ☐ C. ASCII data conversion
 - ☐ D. Non-ASCII data conversion

Question ID : 1841226976

Q.9 Which of the following types of internet security attacks aims to overwhelm hosted servers and force them to become inoperable?

- Ans
- ☒ A. Distributed Denial of Service
 - ☐ B. Trojan Horse
 - ☐ C. SQL Injection Attack
 - ☐ D. Botnets

Question ID : 1841226987

Q.10 Which of the following statements is FALSE with reference to email forwarding?

- Ans
- ☒ A. When forwarding an email it is not possible to remove existing attachment
 - ☐ B. When forwarding an email it is possible to Forward to multiple recipients.
 - ☐ C. When forwarding an email it is possible to remove existing attachment
 - ☐ D. When forwarding an email it is possible to add a message and or modify the exiting message

Question ID : 1841226986

Q.11 Find an appropriate protocol that provides service which is used to virtually access a computer and to provide a two-way, collaborative and text-based communication channel between two machines through the internet.

- Ans ☒ A. Usenet
☒ B. E-mail
☒ C. Telnet
☒ D. POP

Question ID : 1841226984

Q.12 A technique used for transmitting messages, receiving messages and allowing us to share documents through computers over a network is known as _____.

- Ans ☒ A. transmission
☒ B. communication
☒ C. email
☒ D. server

Question ID : 1841226975

Q.13 Choose the correct rendering engine for the Mozilla Firefox web browser.

- Ans ☒ A. Presto
☒ B. Trident
☒ C. Opera
☒ D. Gecko

Question ID : 1841226969

Q.14 What is the main function of a web browser?

- Ans ☒ A. To read SQL content
☒ B. To read JSP content and store web page
☒ C. To read HTML content and render web page
☒ D. To read HTML content but not render web page

Question ID : 1841226970

Q.15 A program that processes the client's request on server side and gives response back to the client and transported data using HTTP protocol. This data is displayed on the clients web browser. Choose the correct name of this application program.

- Ans ☒ A. WWW
☒ B. Web Server
☒ C. Processor
☒ D. Router

Question ID : 1841226983

Q.16 Which of the following is the name of a search engine?

- Ans ☒ A. Bing
☒ B. Mozilla
☒ C. Apache Tomcat Server
☒ D. Web Container

Question ID : 1841226971

Q.17 When you are sending an email then which of the following is used to send your mail from one mail server to another mail server.

- Ans ☒ A. TCP/IP
☒ B. SMTP
☒ C. HTTP
☒ D. POP

Question ID : 1841226980

Q.18 Mozilla, Internet Explorer and Chrome are used for accessing internet services. These are examples of _____.

- Ans ☒ A. Application server
☒ B. Web server
☒ C. Web container
☒ D. Browser

Question ID : 1841226981

Q.19 Which of the following terms is used when a match is found during the web search process?

- Ans ☒ A. Miss
☒ B. Hit
☒ C. Found
☒ D. True

Question ID : 1841226973

Q.20 Identify the device that is used to boost a weak signal for enhancing internet speed.

- Ans ☒ A. Switch
☒ B. Router
☒ C. HUB
☒ D. Repeater

Question ID : 1841226979

Q.1 Which of the following monuments was built and developed by Qutbu'd-Din Aibak, Iltutmish and Alauddin Khalji?

- Ans ☒ A. Qutb Minar
- ☐ B. Red Fort
- ☐ C. Taj Mahal
- ☐ D. Fatehpur Sikri

Question ID : 1841226995

Q.2 Under Article 356 of the Indian Constitution, if a state government is unable to function according to Constitutional provisions, the Union government can take control of the state machinery. Which Article deals with a similar situation arising in the National Capital Territory?

- Ans ☐ A. Article 239 AA
- ☐ B. Article 254
- ☐ C. Article 256
- ☒ D. Article 239AB

Question ID : 1841227000

Q.3 Delhi Government can stop the pension for widowed or separated women in case _____.

- Ans ☐ A. of loss of residence
- ☐ B. the woman is above the age of 60 years
- ☐ C. of poor health
- ☒ D. of remarriage

Question ID : 1841226989

Q.4 In 2014, Delhi Chief Minister Arvind Kejriwal Government resigned after _____ as they failed to table the Jan Lokpal Bill in the Legislative Assembly.

- Ans ☒ A. 49 days
- ☐ B. 51 days
- ☐ C. 50 days
- ☐ D. 52 days

Question ID : 1841227002

Q.5 Delhi Legislative Assembly can make laws on all subjects enumerated in the State List or the Concurrent List in so far as any such matter is applicable to Union territories except matters with respect to Public Order, Police and Land. Only _____ can make laws over the above-mentioned three subjects in the State List.

- Ans ☒ A. Parliament
- ☐ B. Delhi Council of Minister
- ☐ C. Lieutenant Governor of Delhi
- ☐ D. Governor of Delhi

Question ID : 1841227004

Q.6 The foundation of the Muslim power in India was laid by the _____.

Ans ☒ A. Second Battle of Terrain

☐ B. First Battle of Panipat

☐ C. Second Battle of Delhi

☐ D. First Battle of Haldighati

Question ID : 1841226992

Q.7 The Sufi saint Amir Khusro was a poet in the Court of _____.

Ans ☐ A. Jahangir

☐ B. Mohammad bin Tughlaq

☒ C. Alauddin Khilji

☐ D. Akbar

Question ID : 1841226994

Q.8 'Rashtriya Vayoshri Yojana' – RVY is a scheme under the Ministry of Social Justice and Empowerment. It provides physical aids and assisted living devices to _____ citizens.

Ans ☐ A. middle-aged

☐ B. young

☒ C. senior

☐ D. school going

Question ID : 1841226988

Q.9 The 69th Amendment to Indian Constitution assigned a special status to Delhi Union Territory as the National Capital Territory of Delhi with a _____ as the administrator.

Ans ☐ A. Commissioner of Police

☐ B. Director General

☒ C. Lieutenant Governor

☐ D. Chief of Navy

Question ID : 1841226998

Q.10 Which of the following options is NOT a part of NDMC Act – 1994 that stated that the Council shall consist of –

Ans ☒ A. No members to be nominated by the Central Government in consultation with the Chief Minister of Delhi.

☐ B. A Chairperson, from amongst the officers, of the Central Government or the Government.

☐ C. He/She will be appointed by the Central Government in consultation with the Chief Minister of Delhi.

☐ D. He/She will be of or above the rank of Joint Secretary to the Government of India.

Question ID : 1841227007

Q.11 Ladakh has the distinction of being the largest Union Territory with an area extending over 166,698 km². Which is the smallest Union Territory of India?

- Ans
- ☒ A. Chandigarh
 - ☒ B. Andaman and Nicobar Islands
 - ☒ C. Lakshadweep
 - ☒ D. Puducherry

Question ID : 1841226997

Q.12 The Legislative Assembly of Delhi can make laws on all subjects of the Concurrent List and State List, EXCEPT three subjects. Which of the following subjects is INCORRECT?

- Ans
- ☒ A. Land
 - ☒ B. Police
 - ☒ C. Public order
 - ☒ D. Electricity

Question ID : 1841227001

Q.13 President of India, Pranab Mukherjee, imposed the President's rule in 2014 in Delhi. After the victory of the Aam Aadmi Party in the 2015 Legislative Assembly elections, he revoked the order on the recommendation of the _____.

- Ans
- ☒ A. Union Cabinet
 - ☒ B. Vice President of India
 - ☒ C. Prime Minister of India
 - ☒ D. Chief Election Commission

Question ID : 1841227003

Q.14 Which of the following statements is INCORRECT about the Pradhan Mantri Kisan Maandhan Scheme?

- Ans
- ☒ A. A government scheme for old age protection and social security of small and marginal farmers.
 - ☒ B. The beneficiary farmers must be in the age group of 18 to 40 years.
 - ☒ C. All landless farmers are eligible under this scheme.
 - ☒ D. Farmers having cultivable landholding up to 2 hectares are benefited under this scheme.

Question ID : 1841226990

Q.15 After the death of Iltutmish, his daughter tried to rule the empire but was defeated by opposing Turkish Slave nobles. She was _____.

- Ans
- ☒ A. Mumtaz
 - ☒ B. Raziyya
 - ☒ C. Noorjahan
 - ☒ D. Jahanara

Question ID : 1841226993

Q.16 The States Reorganisation Commission recommended that Delhi must remain under the effective control of the national government. Hence, the Council of Ministers and Legislative Assembly of Delhi ceased to exist from _____.

- Ans ☒ A. August 15, 1947
☒ B. November 1, 1956
☒ C. December 25, 1955
☒ D. January 10, 1951

Question ID : 1841226999

Q.17 The Government of India accepted the recommendation of the State Reorganisation Commission and created 14 states and 6 Union Territories in _____.

- Ans ☒ A. 1957
☒ B. 1956
☒ C. 1955
☒ D. 1954

Question ID : 1841226996

Q.18 National Mission for Sustainable Agriculture is one of the eight Missions under the National Action Plan on Climate Change. Which of the following options is NOT its aim?

- Ans ☒ A. Synergising resource conservation
☒ B. Soil health management
☒ C. High dosage of chemical nutrients to increase productivity
☒ D. Boosting agriculture productivity in rainfed areas by focusing on integrated farming

Question ID : 1841226991

Q.19 Which of the following is the most important source of income for the Municipal Corporation of Delhi?

- Ans ☒ A. Property tax
☒ B. Entertainment tax
☒ C. Export tax
☒ D. Toll tax

Question ID : 1841227005

Q.20 Which of the following statements is NOT true with regard to Cantonment Boards and Military Stations?

- Ans ☒ A. Military Stations accommodate armed forces.
☒ B. Cantonments are areas which comprise both military and civil populations.
☒ C. Cantonment Boards do not allow the civilian population to reside in the area under their jurisdiction.
☒ D. Cantonment areas accommodate the military population and their installations

Question ID : 1841227006

Q.1 The lease under Section 36(3) of the Delhi Land Reforms Act, 1954 (as amended), should NOT be less than _____.

- Ans
- ☐ A. 3 years
 - ☐ B. 4 years
 - ☒ C. 5 years
 - ☐ D. 2 years

Question ID : 1841227019

Q.2 The consequences of ejectment under the Delhi Land Reforms Act, 1954 (as amended), have been mentioned under which Section of the Act?

- Ans
- ☐ A. Section 39
 - ☐ B. Section 42
 - ☒ C. Section 47
 - ☐ D. Section 46

Question ID : 1841227026

Q.3 State the full form of the abbreviation MLALAD.

- Ans
- ☐ A. Member of Legislative Assembly Land and Development
 - ☐ B. Mahanagar LAL Dora Area
 - ☐ C. Metro Line And Land Authority Department
 - ☒ D. Member of Legislative Assembly Local Area Development Scheme

Question ID : 1841227017

Q.4 As per Section 40 of the Delhi Land Reforms Act, 1954 (as amended), subject to _____ a Bhumidar may exchange lands held by him.

- Ans
- ☐ A. Section 37
 - ☐ B. Section 39
 - ☒ C. Section 33
 - ☐ D. Section 36

Question ID : 1841227021

Q.5 As per the Delhi Land Reforms Act, 1954 (as amended), the amount of land revenue assessed or payable shall _____ on exchange of land by a Bhumidar.

- Ans
- ☐ A. be reduced
 - ☐ B. be waived
 - ☐ C. be increased
 - ☒ D. not be affected

Question ID : 1841227024

Q.6 The British earmarked _____ as the residential area for their senior officers in North Delhi.

- Ans ☒ A. Civil Lines
☒ B. Raisina Hill
☒ C. Chandni Chowk
☒ D. Lutyans Delhi

Question ID : 1841227015

Q.7 Under the Delhi Land Reforms Act, 1954 (as amended), the power to take action of ejectment of transferee has been conferred on the ____.

- Ans ☒ A. Chief Commissioner
☒ B. Revenue Assistant
☒ C. Asst. Commissioner
☒ D. Deputy Commissioner

Question ID : 1841227025

Q.8 Section 39 of the Delhi Land Reforms Act, 1954 (as amended), deals with:

- Ans ☒ A. failure to register the lease
☒ B. successor-in-interest bound by lease
☒ C. exchange
☒ D. transfer with possession by Bhumidar

Question ID : 1841227022

Q.9 Delhi Municipal Corporation Act, 1957 was amended in 2011 by Delhi Legislative Assembly to _____ the Municipal Corporation of Delhi.

- Ans ☒ A. unify
☒ B. bifurcate
☒ C. trifurcate
☒ D. quadripartite

Question ID : 1841227011

Q.10 As per the Delhi Land Reforms Act, 1954 (as amended), a Bhumidar who holds only less than ____ in the state may where he does not join co-operative farm lease the whole of his holding to an Asami.

- Ans ☒ A. 8 acres
☒ B. 10 acres
☒ C. 12 acres
☒ D. 11 acres

Question ID : 1841227018

Q.11 As per the Delhi Land Reforms Act, 1954 (as amended), an exchange of land by a Bhumidar CANNOT be made without the permission of the _____.

- Ans ☒ A. Deputy Commissioner
☒ B. Revenue Assistant
☒ C. Chief Commissioner
☒ D. Collector

Question ID : 1841227023

Q.12 The Planning Department is responsible for the preparation of the Budget for Schemes/Programmes/Projects implemented in GNCTD of Delhi. It does NOT involve which of the following?

- Ans ☒ A. Proposals for consideration of Expenditure Finance Committee
☒ B. Estimation of Resources of the Government of India
☒ C. Evaluation of selected projects/programmes
☒ D. Annual outlay of various programmes and Projects of GNCTD

Question ID : 1841227013

Q.13 The number of wards in the Unified Municipal Corporation of Delhi are proposed to be _____ instead of 272.

- Ans ☒ A. 278
☒ B. 150
☒ C. 250
☒ D. 320

Question ID : 1841227010

Q.14 There are eleven administrative or revenue districts in Delhi. Each of the 11 Districts of Delhi is headed by a District Magistrate, who is also known as the _____.

- Ans ☒ A. Executive Magistrate
☒ B. Sub Divisional Magistrate
☒ C. Additional District Magistrate
☒ D. Deputy Commissioner

Question ID : 1841227012

Q.15 With reference to the Delhi Land Reforms Act, 1954 (as amended), for transfer of any holding made in contravention of the Act, the transferee is liable to _____.

- Ans ☒ A. imprisonment
☒ B. fine
☒ C. ejectment
☒ D. debarment from taking possession

Question ID : 1841227027

Q.16 Provision for registration of lease has been laid down under _____ of the Delhi Land Reforms Act, 1954 (as amended).

- Ans ☒ A. Section 52
☒ B. Section 40
☒ C. Section 37
☒ D. Section 38

Question ID : 1841227020

Q.17 _____ Constitutional Amendment Act, 1991, added Article 239AA in the Constitution of India which granted a Special Status to Delhi among Union Territories.

- Ans ☒ A. 69th
☒ B. 74th
☒ C. 44th
☒ D. 42nd

Question ID : 1841227014

Q.18 The British shifted their capital from Calcutta to Delhi. Which of the following was NOT a cause of the shift?

- Ans ☒ A. The location of Delhi was more central as compared to Calcutta.
☒ B. Delhi was the financial and political seat of earlier empires.
☒ C. Delhi is situated closer to summer capital of Shimla
☒ D. British did not know Bangla but they knew Hindi.

Question ID : 1841227016

Q.19 The privatisation of Delhi Power supply has resulted in significant savings for the Delhi Government. Which of the following is an INCORRECT result of the privatisation of Delhi Power supply?

- Ans ☒ A. Able to meet peak demand
☒ B. Extra burden of diesel generator on the consumer
☒ C. Load shedding is very low
☒ D. Pollution free reliable power supply

Question ID : 1841227008

Q.20 Delhi Jal Board does NOT provide for the supply of _____.

- Ans ☒ A. portable water through tankers whenever needed
☒ B. potable drinking water
☒ C. sewage waste
☒ D. packaged water 'jal', in jars through jal suvidha kendras

Question ID : 1841227009

Q.6 Right to crop and trees when ejectment takes place is the subject matter of which Section of the Delhi Land Reforms Act, 1954 (as amended)?

Ans ☒ A. Section 78

☐ B. Section 76

☐ C. Section 79

☐ D. Section 81

Question ID : 1841227039

Q.7 Provision relating to succession in case of a woman holding an interest inherited as widow, mother or daughter are mentioned in which of the following Sections of the Delhi Land Reforms Act, 1954 (as amended)?

Ans ☒ A. Section 51

☐ B. Section 53

☐ C. Section 57

☐ D. Section 50

Question ID : 1841227029

Q.8 Section 87 of the Delhi Land Reforms Act, 1954 (as amended), deals with:

Ans ☐ A. ejectment by the Revenue Assistant

☒ B. ejectment of a person from land of public utility

☐ C. power of the Gaon Sabha for ejectment

☐ D. bar on ejectment

Question ID : 1841227043

Q.9 Section 70 of the Delhi Land Reforms Act, 1954 (as amended), deals with:

Ans ☒ A. merger

☐ B. ejectment

☐ C. extinction

☐ D. enlargement

Question ID : 1841227035

Q.10 As per Section 86(2) of the Delhi Land Reforms Act, 1954 (as amended), 'where a Bhumidar has been ejected his right in the holding shall be extinguished and the ____'.

Ans ☐ A. land shall be occupied by the Collector

☐ B. land shall be free from encumbrance

☒ C. land shall become vacant land

☐ D. land shall be reclaimed by the Gaon Sabha

Question ID : 1841227042

Q.11 According to Section 88 of the Delhi Land Reforms Act, 1954 (as amended), the rent payable by an Asami shall not exceed ____ of the produce of the land or ____ of the land revenue payable for the land held by the Asami, whichever is less.

- Ans ☒ A. one-fifth; four times
☒ B. one-third; three times
☒ C. one-tenth; two times
☒ D. one-sixth; five times

Question ID : 1841227044

Q.12 According to Section 64 of the Delhi Land Reforms Act, 1954 (as amended), 'where an Asami has not used his holding for purposes connected with agriculture for _____, the Gaon Sabha or land holder may apply to the Tehsildar for notice to such Asami to show cause, why his holding was not treated as abandoned'.

- Ans ☒ A. two consecutive years
☒ B. ten years
☒ C. five years
☒ D. one year

Question ID : 1841227032

Q.13 As per the Delhi Land Reforms Act, 1954 (as amended), the Gaon Sabha or land holder may not sue in lieu of ejectment for _____.

- Ans ☒ A. trespass
☒ B. repair of waste or damage caused to holding
☒ C. injunction without compensation
☒ D. injunction with compensation

Question ID : 1841227040

Q.14 With reference to the Delhi Land Reforms Act, 1954 (as amended), match the Section in table I with its theme in table II.

Table - I	Table - II
a. Section 50	1. General order of succession
b. Section 54	2. Passing of interest by survivorship
c. Section 59	3. Preferential right of purchase
d. Section 58	4. Valuation of holding

- Ans ☒ A. a-4, b-1, c-3, d-2
☒ B. a-3, b-4, c-2, d-1
☒ C. a-1, b-2, c-3, d-4
☒ D. a-2, b-3, c-1, d-4

Question ID : 1841227030

Q.15 According to Section 74(2) of the Delhi Land Reforms Act, 1954 (as amended), 'in order to encourage the reclamation of waste land the _____ shall have right to admit a person as Asami for a term of _____'.

- Ans
- ☐ A. Tehsildar; five years
 - ☐ B. Deputy Commissioner; two years
 - ☐ C. Collector; four years
 - ☒ D. Gaon Sabha; five years

Question ID : 1841227037

Q.16 With reference to the Delhi Land Reforms Act, 1954 (as Amended) read the following statements and select the correct option.
A. The extinction of right ,title and interest of a Bhumidar shall operate to extinguish the interest of any Asami holding under him.
B. The interest of an asami in his holding shall derermine when his interest and the interest of Bhumidar in the whole of holding become vested in one person in the same right.

- Ans
- ☒ A. Both Statements are correct
 - ☐ B. Statement A is incorrect but B is correct
 - ☐ C. Statement A is correct but B is incorrect
 - ☐ D. Both Statements are incorrect

Question ID : 1841227034

Q.17 Subject to the provision of the Delhi Land Reforms Act, 1954 (as amended), where an Asami has been ejected from his holding, the land holder shall not grant a lease thereof to any person within _____ of the date of ejectment.

- Ans
- ☐ A. four years
 - ☐ B. three years
 - ☒ C. two years
 - ☐ D. one year

Question ID : 1841227041

Q.18 As per the Delhi Land Reforms Act, 1954 (as amended), 'the _____ shall have the right to admit any person as Bhumidar to any land'.

- Ans
- ☒ A. Gaon Sabha
 - ☐ B. Deputy Commissioner
 - ☐ C. Tehsildar
 - ☐ D. Revenue Assistant

Question ID : 1841227036

Q.19 With reference to the Delhi Land Reforms Act, 1954 (as amended), read the following statements and select the correct option.

A. Subject to the provisions of the Act no Bhumidar shall be liable to ejectment from his holding.

B. An Asami shall be liable to ejectment from his holding.

Ans ☒ **A.** Both are correct

☒ **B.** A is correct but B is incorrect

☒ **C.** Both are incorrect

☒ **D.** A is incorrect but B is correct

Question ID : 1841227038

Q.20 With reference to the Delhi Land Reforms Act, 1954 (as amended), select the correct statement.

Ans ☒ **A.** An Asami can bequeath his holding by Will.

☒ **B.** An Asami can partly bequeath his holding by Will.

☒ **C.** An Asami can bequeath his holding by Will after taking permission from the Deputy Commissioner.

☒ **D.** An Asami cannot bequeath his holding by Will.

Question ID : 1841227028