



Guru Gobind Singh  
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# Guru Gobind Singh Indraprastha University

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Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 Sector 62
Test Date	18/06/2022
Test Time	5:00 PM - 7:30 PM
Subject	Bachelor of Computer Applications

## Section : English Language & Comprehension

Q.1

Identify the part with grammatical error in the following sentence:

I have never seen(A)/ a more complete (B)/ book on General Studies. (C)/ No error (D)

- a. A
- b. B
- c. C
- d. D

Ans ☒ A. (a)

☒ B. (b)

☒ C. (c)

☒ D. (d)

Question ID : 6147721758

Status : Answered

Chosen Option : B

Q.2

Identify the part with grammatical error in the following sentence:

Considering about (A) /all the facts (B)/ he was offered (C)/ a bed by the hospital administration (D)

- a. A
- b. B
- c. C
- d. D

Ans ☒ A. (a)

☒ B. (b)

☒ C. (c)

☒ D. (d)

Question ID : 6147721760

Status : Answered





Chosen Option : A

Q.3

Choose the word, from the options, which is nearest in meaning to the underlined word in the sentence given below:

Rakesh is so garrulous that all his sober friends avoid his company.

- a. Quarrelsome
- b. Talkative
- c. Domineering
- d. Foolish





Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721755  
Status : Answered  
Chosen Option : C

Q.4

Anything written in a letter after it is signed is called as \_\_\_\_\_

- a. amendment
- b. postediting
- c. postscript
- d. corrigendum

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)





Question ID : 6147721752  
Status : Answered  
Chosen Option : C

Q.5

Identify the part with grammatical error in the following sentence:

He seldom or ever (A)/ goes out these days (B) / because he is (C)/ not keeping well. (D)

- a. A
- b. B
- c. C
- d. D

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)





Question ID : 6147721759  
Status : Answered  
Chosen Option : D

Q.6

Identify the part with grammatical error in the following sentence:

India is a peace (A)/ loving nation which (B)/ has never attacked (C)/ on any country. (D)

- a. A
- b. B
- c. C
- d. D

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721761

Status : Answered





Chosen Option : C

Q.7

Choose the word from the options which is nearest in meaning to the underlined word in the sentence given below:

He is good looking but an insipid young man.

- a. Arrogant
- b. Unscrupulous
- c. Sick
- d. Lacking in spirit

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721754

Status : Answered





Chosen Option : D

Q.8

Select the word or the phrase which is closest to the opposite in meaning of the underlined word or phrase in the sentence given below.

All thorough the evening, Rajesh looked very doleful.

- a. Aggressive
- b. cheerful
- c. tired
- d. involved

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721757





Status : Answered

Chosen Option : C

Q.9

A person who believes that pleasure is the chief good is known as \_\_\_\_\_

- a. stoic
- b. hedonist
- c. epicure
- d. sensual

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721753

Status : Answered





Chosen Option : A

Q.10

Select the word or the phrase which is closest to the opposite in meaning of the underlined word or phrase in the sentence given below.

We should avoid making profligate use of scarce resources.

- a. proper
- b. thrifty
- c. extravagant
- d. effective

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721756

Status : Answered

Chosen Option : D

**Comprehension:**

The greatest thing, this age can be proud of, is the birth of Man in the consciousness of men. In his drunken orgies of power and national pride, man may flout and jeer at it. When organized national selfishness, racial antipathy and commercial self-seeking begin to display their ugly deformities in their nakedness, then comes the time for man to know that his salvation is not in political organizations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in realization of God in man.

**SubQuestion No : 11****Q.11**

The author uses the phrase 'jeer at it'. It implies \_\_\_\_\_

- a. remorse for drinking
- b. proud of national identity
- c. derision at the birth of Man in the consciousness of man
- d. derision at flouting

**Ans**  A. (a) B. (b) C. (c) D. (d)Question ID : **6147721764**Status : **Answered**Chosen Option : **B**





**Comprehension:**

The greatest thing, this age can be proud of, is the birth of Man in the consciousness of men. In his drunken orgies of power and national pride, man may flout and jeer at it. When organized national selfishness, racial antipathy and commercial self-seeking begin to display their ugly deformities in their nakedness, then comes the time for man to know that his salvation is not in political organizations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in realization of God in man.

**SubQuestion No : 12****Q.12**

In the conception of the author salvation is \_\_\_\_\_

- a. social
- b. political
- c. mechanical
- d. none of the above

**Ans**  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : **6147721766**Status : **Answered**Chosen Option : **D**

**Comprehension:**

The greatest thing, this age can be proud of, is the birth of Man in the consciousness of men. In his drunken orgies of power and national pride, man may flout and jeer at it. When organized national selfishness, racial antipathy and commercial self-seeking begin to display their ugly deformities in their nakedness, then comes the time for man to know that his salvation is not in political organizations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in realization of God in man.

**SubQuestion No : 13****Q.13**

According to the author, this age can be proud of

- a. the birth of man
- b. the orgies of power
- c. the national identities
- d. none of the above

**Ans**  A. (a) B. (b) C. (c) D. (d)Question ID : **6147721763**Status : **Answered**Chosen Option : **A**



**Comprehension:**

The greatest thing, this age can be proud of, is the birth of Man in the consciousness of men. In his drunken orgies of power and national pride, man may flout and jeer at it. When organized national selfishness, racial antipathy and commercial self-seeking begin to display their ugly deformities in their nakedness, then comes the time for man to know that his salvation is not in political organizations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in realization of God in man.

**SubQuestion No : 14****Q.14**

Transformation of life and liberation of consciousness, according to the author, will lead to \_\_\_\_\_

- a. Revelations of God
- b. Salvation
- c. Both a & b
- d. Conscious love

**Ans**  A. (a) B. (b) C. (c) D. (d)Question ID : **6147721767**Status : **Answered**Chosen Option : **B**







**Comprehension:**

The greatest thing, this age can be proud of, is the birth of Man in the consciousness of men. In his drunken orgies of power and national pride, man may flout and jeer at it. When organized national selfishness, racial antipathy and commercial self-seeking begin to display their ugly deformities in their nakedness, then comes the time for man to know that his salvation is not in political organizations and extended trade relations, not in any mechanical re-arrangement of social system but in a deeper transformation of life, in the liberation of consciousness in love, in realization of God in man.

**SubQuestion No : 15****Q.15**

According to the author, when will the man realize that his salvation is not in political organizations?





- a. When he becomes aware of his nakedness
- b. When his ugly deformities begin to display
- c. Both a & b
- d. Neither a nor b

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : **6147721765**Status : **Answered**Chosen Option : **C**Section : **Mathematics****Q.1**

The circumference of a circle exceeds its diameter by 16.8 cm. Find the circumference of the circle.

- a. 12.32 cm
- b. 49.28 cm
- c. 58.64 cm
- d. 26.64 cm

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : **6147721776**Status : **Answered**Chosen Option : **D**

Q.2

Which of the following shows the relationship between Mean, median and mode:

- a.  $\text{Mode} = 2 \text{ Median} - 3 \text{ Mean}$
- b.  $\text{Mode} = 2 \text{ Median} + 3 \text{ Mean}$
- c.  $\text{Mode} = 3 \text{ Median} - 2 \text{ Mean}$
- d.  $\text{Mode} = 3 \text{ Median} + 2 \text{ Mean}$

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721787

Status : Answered

Chosen Option : D

Q.3

The number of ways in which 5 students may be seated in a line:

- a. 60
- b. 100
- c. 120
- d. 30

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721790

Status : Answered

Chosen Option : C

Q.4

For any two matrices A and B, which of the following is true:

- a.  $AB = BA$
- b.  $AB \neq BA$
- c.  $AB = A+B$
- d. None of the above

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721769

Status : Answered





Chosen Option : D

Q.5

The sum of two numbers is 27 and product is 182. The numbers are

\_\_\_\_\_.

- a. 12 and 13
- b. 13 and 14
- c. 12 and 15
- d. 13 and 14





Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721792  
Status : Answered  
Chosen Option : B

Q.6

The number of tangents that can be drawn from (1, 2) to  $x^2 + y^2 = 5$

- a. 1
- b. 2
- c. More than 2
- d. No tangent can be drawn





Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721796  
Status : Answered  
Chosen Option : B

Q.7

The sum of two numbers is equal to thrice their difference. If the smaller of the numbers is 10, find the other number.

- a. 15
- b. 20
- c. 40
- d. None of these





Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721770  
Status : Answered  
Chosen Option : B

Q.8

If  $x=2t^2$ ,  $y=4t^3$  then  $d^2y/dx^2$  is equal to \_\_\_\_\_.

- a.  $8t$
- b.  $6t$
- c.  $4t$
- d.  $6$

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721781





Status : Answered

Chosen Option : B

Q.9

The differential equation of all parabola whose axis of symmetry is along the x-axis is of order

- a. 3
- b. 1
- c. 2
- d. None of the above

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721778





Status : Not Answered

Chosen Option : --

Q.10

The first term and common difference for the A.P. 3, 1, -1, -3 is:

- a. 1 and 3
- b. -1 and 3
- c. 3 and -2
- d. 2 and 3

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721783

Status : Answered

Chosen Option : C

Q.11

The sum of  $n$  terms of an AP is given by  $S_n = 3n + 2n^2$ , then the common difference of the AP is

- a. 4
- b. 2
- c. 6
- d. None of these

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721782

Status : Answered

Chosen Option : B

Q.12

$\int_0^2 (x^2 + 3) dx$  equals to

- a.  $22/3$
- b.  $25/3$
- c.  $26/3$
- d.  $28/3$

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721775


Status : Answered

Chosen Option : C

Q.13

Can two different vectors have the same magnitude?

- a. Yes
- b. No
- c. Cannot be determined
- d. None of the above

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721795

Status : Answered

Chosen Option : A

Q.14

If  $y=ax^2+b$ , then the value of  $dy/dx$  at  $x=6$  is equal to \_\_\_\_\_ .

- a. 12a
- b. 24a
- c. 2a
- d. None of the above

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721777

Status : Answered

Chosen Option : A

Q.15

What is the value of P if  $\begin{bmatrix} 1 & 2 & P \\ 1 & 1 & 1 \\ 2 & 1 & -1 \end{bmatrix}$  is singular?

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

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721797

Status : Answered

Chosen Option : B

Q.16

The matrix  $\begin{bmatrix} 2 & 0 & 0 \\ 0 & 4 & 0 \\ 0 & 0 & 6 \end{bmatrix}$  is a

- a. Identity matrix
- b. Symmetric matrix
- c. Skew symmetric matrix
- d. Null matrix

Ans ☒ A. (a)

☒ B. (b)

☒ C. (c)

☒ D. (d)

Question ID : 6147721768

Status : Answered

Chosen Option : B

Q.17

The magnitude of the vector  $3i+4j$  is \_\_\_\_\_.

- a. 4
- b. 5
- c. 7
- d. 3.5

Ans ☒ A. (a)

☒ B. (b)

☒ C. (c)

☒ D. (d)

Question ID : 6147721779

Status : Answered

Chosen Option : B

Q.18

A box contains 10 black and 5 white socks. Two socks are pulled from the box one after another without replacement. The probability that both pulled socks are black will be:

- a.  $3/7$
- b.  $1/5$
- c.  $2/15$
- d. None of the above

Ans ☒ A. (a)

☒ B. (b)

☒ C. (c)

☒ D. (d)

Question ID : 6147721773

Status : Answered

Chosen Option : A



Q.19

The scalar product of  $4i+2j-3k$  and  $6i-4j+2k$  will be \_\_\_\_\_.

- a. 10
- b. 28
- c. 38
- d. -10

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721780

Status : Answered

Chosen Option : A

Q.20

Which of the following options is an example of Linear Programming problem?

- a. Marketing
- b. Financial investment
- c. Manufacturing
- d. All of the above

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721772

Status : Answered

Chosen Option : C

Q.21

The zeroes of  $x^2-2x-8$  are:

- a. (2, -4)
- b. (4, -2)
- c. (-2, -2)
- d. (-4, 4)

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721771

Status : Answered

Chosen Option : B

Q.22

 $1 - \cos^2 A$  is equal to:

- a.  $\sin^2 A$
- b.  $\tan^2 A$
- c.  $1 - \sin^2 A$
- d.  $\sec^2 A$

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721794

Status : Answered

Chosen Option : A

Q.23

 $\cos 2\theta$  is equal to

- a.  $\cos^2 \theta - \sin^2 \theta$
- b.  $2\cos^2 \theta - 1$
- c.  $1 - 2\sin^2 \theta$
- d. All of the above

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721789

Status : Answered

Chosen Option : D

Q.24

The probability of getting a spade card from a deck of 52 cards is

- a.  $1/4$
- b.  $1/52$
- c.  $1/9$
- d.  $3/4$

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721774




Status : Answered

Chosen Option : A

Q.25

What would be the value of  $A+B$ , if  $\tan A = 1/2$  and  $\tan B = 1/3$ ?

- a.  $\pi/3$
- b.  $\pi/4$
- c.  $\pi/2$
- d.  $\pi/3$

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721788



Status : Answered

Chosen Option : B

Q.26

The optimal value of the objective function is attained at the points:

- a. On X-axis
- b. On Y-axis
- c. Corner points of the feasible region
- d. None of these

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721793

Status : Answered

Chosen Option : C

Q.27

The median of 6, 4, 2, 3, 4, 5, 5, 4 is \_\_\_\_\_.

- a. 4
- b. 5
- c. 6
- d. 3

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721786

Status : Answered

Chosen Option : A

Q.28

There are 10 questions in the examines to be answered in Yes or No. In how many ways, these questions may be answered?

- a. 512
- b. 252
- c. 1024
- d. 980

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721791

Status : Answered

Chosen Option : D

Q.29

A series has arithmetic mean as 49 and harmonic mean as 16. What will be the geometric mean of the same series?

- a. 32
- b. 28
- c. 25
- d. 16

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721785

Status : Not Answered

Chosen Option : --

Q.30

If p, q and r are the direction cosines of a line, which of the following is correct:

- a.  $p + q + r = 1$
- b.  $2p + 3q + r = 1$
- c.  $p^2 + q^2 + r^2 = 1$
- d.  $2p^2 + q^2 + r^2 = 2$

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721784

Status : Answered





Chosen Option : C

Section : Computer Awareness

Q.1

What does MICR stand for?

- a. Magnetic Ink Character Register
- b. Magnetic Ink Code Reader
- c. Magnetic Ink Code Register
- d. Magnetic Ink Character Recognition

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721823





Status : Answered

Chosen Option : D

Q.2

CD-ROM is an example of

- a. Primary memory
- b. Read-Write memory
- c. Cache memory
- d. Read only memory

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721803





Status : Answered

Chosen Option : D

Q.3

C programming language was developed by

- a. Charles Babbage
- b. Larry Wall
- c. James Gosling
- d. Dennis Ritchie

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721810

Status : Answered

Chosen Option : C

Q.4

Information travels between components on the mother board through

- a. Flash memory
- b. CMOS
- c. Bays
- d. Buses

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721826

Status : Answered

Chosen Option : D

Q.5

Operating system is a

- a. Application software
- b. System software
- c. Hardware
- d. Language

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721807

Status : Answered

Chosen Option : B

Q.6

Internal memory in a CPU is nothing but

- a. a set of register
- b. a set of ALU
- c. microprocessor
- d. bus

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721800

Status : Answered

Chosen Option : A

Q.7

What does ALU in computing denote?

- a. Algorithm Logic Unit
- b. Arithmetic Legal Unit
- c. Arithmetic Layered Unit
- d. Arithmetic Logic Unit

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721799  
Status : Answered  
Chosen Option : D

Q.8

What is the value of the binary number 101?

- a. 3
- b. 5
- c. 6
- d. 101

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721805  
Status : Answered  
Chosen Option : B

Q.9

A processor having 16 bit address bus can access \_\_\_\_ locations in the RAM.

- a. 32K
- b. 64K
- c. 16K
- d. None of the above

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721827  
Status : Not Answered  
Chosen Option : --



Q.10

What is the full form of PROM?

- a. Programmable Read Only Memory
- b. Program Read Output Memory
- c. Program Read Only Memory
- d. Primary Read Only Memory

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721819

Status : Answered

Chosen Option : A

Q.11

What is the full form of URL?

- a. Uniform Resource Locator
- b. Uniform Random Locator
- c. Unified Real Locator
- d. Uniformly read only Locator

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721825

Status : Answered

Chosen Option : A

Q.12

Of the following, which is the fastest?

- a. CD-ROM
- b. RAM
- c. Registers
- d. Cache

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721815





Status : Answered

Chosen Option : C

Q.13

Which one of the following is not an output device?

- a. Projector
- b. Headphones
- c. Plotter
- d. Joystick




Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721817  
Status : Answered  
Chosen Option : D

Q.14

What type of device is a computer mouse?

- a. Storage
- b. Output
- c. Input
- d. Input/output





Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721801  
Status : Answered  
Chosen Option : C

Q.15

Anything that is typed in a worksheet appears

- a. In the formula bar only
- b. In the active cell only
- c. In both active cell and formula bar
- d. None of the above

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721813  
Status : Answered  
Chosen Option : C

Q.16

The part of a computer that coordinates all its functions, is called

- a. ROM program
- b. System board
- c. Arithmetic logic unit
- d. Control unit

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721814

Status : Answered

Chosen Option : D

Q.17

Memory unit that communicates directly with the CPU is called the

- a. main memory
- b. Secondary memory
- c. auxiliary memory
- d. none of the above

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721816

Status : Answered

Chosen Option : A

Q.18

Which among the following is the smallest unit in an image on a computer screen?

- a. Unit
- b. Pixel
- c. Array
- d. Resolution

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721802





Status : Answered

Chosen Option : B

Q.19

Which of the following is known as father of computer?

- a. Dennis Ritchie
- b. Napier
- c. Charles Babbage
- d. Alan Turing




Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : **6147721798**  
Status : **Answered**  
Chosen Option : **C**

Q.20

Storage that retains its data after the power is turned OFF is referred to as

- a. Volatile storage
- b. Non-volatile storage
- c. Sequential storage
- d. Direct storage




Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : **6147721818**  
Status : **Answered**  
Chosen Option : **B**

Q.21

Which of the following general-purpose software allows to do mathematical or financial calculation?

- a. Word processing program
- b. Spreadsheet program
- c. Presentation program
- d. Database program

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : **6147721821**  
Status : **Answered**  
Chosen Option : **B**

Q.22

What is the default file extension for all Word documents?

- a. WRD
- b. TXT
- c. DOC
- d. FIL

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721812  
Status : Answered  
Chosen Option : C

Q.23

Which of the following is not a open source software?

- a. Linux
- b. Microsoft Office
- c. Mizilla Firefox
- d. Android





Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721809  
Status : Answered  
Chosen Option : B

Q.24

Database software is used to

- a. Generate report
- b. Store contact list
- c. Keep customer records
- d. All of the above

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721808  
Status : Answered  
Chosen Option : D

Q.25

A collection of various programs that helps to control your computer is called

- a. System software
- b. Application software
- c. Microsoft Excel
- d. Microsoft Word

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721806

Status : Answered

Chosen Option : A

Q.26

Which of the following is a very high speed semiconductor memory which can speed up the CPU?

- a. Secondary memory
- b. Main memory
- c. Primary memory
- d. Cache memory

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721824

Status : Answered

Chosen Option : D

Q.27

What does the acronym BIOS stand for?

- a. Basic Input/ Outer System
- b. Basic Internal Output System
- c. Basic Inner/Output System
- d. Basic Input/Output System

Ans  A. (a)

 B. (b)

 C. (c)

 D. (d)

Question ID : 6147721820

Status : Answered

Chosen Option : D

Q.28

What is the full name of DFD?

- a. Data Flow Diagram
- b. Data full Document
- c. Data File Diagram
- d. Data File Document

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721811

Status : Answered

Chosen Option : D

Q.29

The operating system performs which of the following functions?

- a. User interface
- b. File system manipulation
- c. Resource allocation
- d. All of the above

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721822

Status : Answered

Chosen Option : D

Q.30

A ..... is approximately a million bytes.

- a. Giga byte
- b. Kilo byte
- c. Mega byte
- d. Tera byte

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721804

Status : Answered



Chosen Option : C



Q.1

Who is known as father of Indian Space Programme?

- a. CV Raman
- b. Vikram Sarabhai
- c. APJ Kalam
- d. Satish Dhawan

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721834





Status : Answered

Chosen Option : B

Q.2

Which of the following is also called translator?

- a. Data representation
- b. MS-DOS
- c. Operating System
- d. Language Processor

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721850





Status : Answered

Chosen Option : D

Q.3

Ultrasound waves are NOT used for the following purposes?

- a. To locate its prey by a bat
- b. To know the depth of sea bed by a ship
- c. To diagnose defect in internal organs of human body
- d. To defeat aero plane in any air space

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721844

Status : Answered

Chosen Option : D

Q.4

Indian's first satellite Aryabhata was launched from

- a. Soviet Union
- b. USA
- c. Israel
- d. India

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721832

Status : Answered

Chosen Option : A

Q.5

Which one of the following is known as *Earth Summit*?

- a. United Nations Framework Convention on Climate change
- b. United Nations Conference on Environment and Development
- c. Convention on Biological Diversity
- d. None of the above

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721849

Status : Answered

Chosen Option : B

Q.6

Which organization developed an Indian robot named *Vyom mitra*?

- a. C-DAC, Pune
- b. ISRO
- c. TIFR
- d. DRDO

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721843

Status : Answered

Chosen Option : A

Q.7

Virtual currency *Bitcoin* is based on

- a. Block Chain Technology
- b. Internet of Things
- c. Artificial Intelligence
- d. 3-D Printing

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721847

Status : Answered

Chosen Option : A

Q.8

Which of the following network protocols is described by GSM?

- a. 2G
- b. 3G
- c. 4G
- d. 5G

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721848

Status : Answered

Chosen Option : B

Q.9

Which space technology start-up has developed India's first in-orbit space debris monitoring and tracking system?

- a. Digiantra Research and Technology
- b. Pixel
- c. GrowX
- d. Astrome

Ans  A. (a) B. (b) C. (c) D. (d)

Question ID : 6147721828





Status : Not Answered

Chosen Option : --

Q.10

India's first unmanned lunar probe Chandrayan-1 was launched from

- a. Thiruvananthapuram
- b. Wheeler island
- c. Balasore
- d. Sriharikota

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721837





Status : Answered

Chosen Option : A

Q.11

Which country has become the first nation to complete clinical trials of Covid-19 vaccine on humans?

- a. China
- b. United States
- c. Russia
- d. Australia

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721839




Status : Answered

Chosen Option : C

Q.12

Which of the following is the first calculating device?

- a. Abacus
- b. Calculator
- c. Turing Machine
- d. Pascaline

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721829



Status : Answered

Chosen Option : A

Q.13

First satellite to be placed in orbit by Indian made launch vehicle SLV3

- a. Aryabhata
- b. Rohini
- c. Bhaskara-I
- d. Insat

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721833





Status : Answered

Chosen Option : C

Q.14

First nuclear reactor made in India

- a. CIRUS
- b. Dhruva
- c. KAMINI
- d. Apsara

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721836





Status : Answered

Chosen Option : B

Q.15

Select the example of application software of computer:

- a. Ms Word
- b. Ms Excel
- c. Both A and B
- d. MS-DOS

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721831

Status : Answered

Chosen Option : C

Q.16

Who among the following considered as the 'father of artificial intelligence'?

- a. Charles Babbage
- b. Lee De Forest
- c. John McCarthy
- d. JP Eckert

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721830

Status : Answered

Chosen Option : D

Q.17

Which country successfully tested a device deemed as the artificial sun?

- a. USA
- b. Japan
- c. North Korea
- d. China

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721842

Status : Not Answered

Chosen Option : --

Q.18

Who amongst the following is a pioneer in discovering the heating effect of electric current?

- a. Isaac Newton
- b. Galileo Galilei
- c. James P. Joule
- d. J.J. Thomson

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721846

Status : Answered

Chosen Option : C

Q.19

Internet in India was started by VSNL in the year

- a. 15 Aug 1992
- b. 15 Aug 2000
- c. 15 Aug 1995
- d. 26 Aug 1997


Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721835  
Status : Answered  
Chosen Option : C

Q.20

How much percentage of freshwater is available on earth?

- a. 30%
- b. 3%
- c. 0.3%
- d. 0.17%



Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721845  
Status : Answered  
Chosen Option : B

Q.21

What is the name of the anti-radiation missile developed by the Defence Research and Development Organization (DRDO)?

- a. Rudram-1
- b. Shaurya -1
- c. Pralay -1
- d. Pinaka -1

Ans  A. (a)  
 B. (b)  
 C. (c)  
 D. (d)

Question ID : 6147721841  
Status : Not Answered  
Chosen Option : --



Q.22

The art and science of map making is called

- a. Remote Sensing
- b. Cartography
- c. Photogrammetry
- d. Mapping

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721852  
Status : Answered  
Chosen Option : C

Q.23

Most commonly used material in making bulletproof jackets:

- a. Formalin
- b. Coal-tar
- c. Kevlar
- d. Fullerene

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721840  
Status : Not Answered  
Chosen Option : --

Q.24

Satish Dhawan Space Centre (SDSC), SHAR is situated at \_\_\_\_\_.

- a. Bengaluru
- b. Mahendragiri
- c. Ahmedabad
- d. Sriharikota

Ans ☒ A. (a)  
☒ B. (b)  
☒ C. (c)  
☒ D. (d)

Question ID : 6147721851  
Status : Answered  
Chosen Option : A

Q.25

Which Indian institute has developed an AI-based system to track social distancing?

- a. I.I.Sc., Bengaluru
- b. I.I.T., Kharagpur
- c. I.I.T., Madras
- d. N.I.T., Suratkal

Ans  A. (a) B. (b) C. (c) D. (d)Question ID : **6147721838**Status : **Answered**Chosen Option : **C**