

# National Level Online quiz on General chemistry Nanjil Catholic College of Arts and Science Kaliyakkavilai

National Level Online quiz

Department of chemistry and Research Centre  
Nanjil Catholic College of Arts and Science  
Kaliyakkavilai - 629153  
Kanyakumari District  
Tamil Nadu

Free Registration  
E-certificate will be provided

\* Required

1. Email address \*

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2. Name of the student \*

---

3. Category \*

*Mark only one oval.*

UG

PG

Research Scholar

others

4. Name of the institution \*

---

## 5. Mobile Number \*

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Online quiz on General chemistry

Each questions have 5 Marks

## 6. Hybridisation of oxygen in water

5 points

Mark only one oval.

- SP3
- SP2
- SP
- SP3d

## 7. Which intermediate formed during SN1 Substitution reaction

5 points

Mark only one oval.

- Carbanium ion
- Carbonium ion
- Arynes
- Nitrens

## 8. The chemical name of blue vitrol is

5 points

Mark only one oval.

- CopperChloride
- Copper Sulphate
- Copper Nitrate
- Copper Cabbonate
- Other: \_\_\_\_\_

9. Which Chemical are used in oil painting

5 points

Mark only one oval.

H<sub>2</sub>O<sub>2</sub>

Al<sub>2</sub>O<sub>3</sub>

SiO<sub>2</sub>

Cr<sub>2</sub>O<sub>3</sub>

Other: \_\_\_\_\_

10. Camphor is \*

5 points

Mark only one oval.

monocyclic

bicyclic

tricyclic

Tetracyclic

11. Reagent act as Strong reducing agent

5 points

Mark only one oval.

Pt/Pd

H<sub>2</sub>

NaBH<sub>4</sub>

CCl<sub>4</sub>

12. what is the chemical name of philosophers wool

5 points

*Mark only one oval.*

FeO

ZnO

Tio

MnO

Other: \_\_\_\_\_

13. Chemical formula of quartz is

5 points

*Mark only one oval.*

Si<sub>2</sub>O<sub>3</sub>

Na<sub>2</sub>O<sub>3</sub>

Na<sub>2</sub>SiO<sub>3</sub>

Na<sub>2</sub>SO<sub>4</sub>

Other: \_\_\_\_\_

14. Calcium Magnesium silicate is commonly called as

5 points

*Mark only one oval.*

Silica

Mica

Asbestose

Rutile

Other: \_\_\_\_\_

15. Wurtzite is

5 points

*Mark only one oval.*

- FeS
- CdS
- CuS
- ZnS
- Other: \_\_\_\_\_

16. Ferrimagnetism appears in

5 points

*Mark only one oval.*

- V<sub>2</sub>O<sub>5</sub>
- TiO<sub>2</sub>
- ZnO<sub>4</sub>
- Fe<sub>3</sub>O<sub>4</sub>
- Other: \_\_\_\_\_

17. Sodium lauryl sulphate is

5 points

*Mark only one oval.*

- Oil
- Fat
- Detergent
- Soap
- Other: \_\_\_\_\_

18. Muriate of potash is

5 points

*Mark only one oval.*

KNO<sub>3</sub>

KCl

K<sub>2</sub>SO<sub>4</sub>

NPK

Other: \_\_\_\_\_

19. ORLON is

5 points

*Mark only one oval.*

Nylon

Teflon

Terylene

Polyacrylonitrile

Other: \_\_\_\_\_

20. Foam booster used in tooth powder

5 points

*Mark only one oval.*

NaOH

Soap Powder

Na<sub>2</sub>CO<sub>3</sub>

Linolin

Other: \_\_\_\_\_

21. Which of the following is used as a laxative

5 points

*Mark only one oval.*

- Epsom Salt
- Boric salt
- H<sub>2</sub>O<sub>2</sub>
- Penicilin
- Other: \_\_\_\_\_

22. Sorbital and Manitol are

5 points

*Mark only one oval.*

- Mesoform
- Epimers
- Enantiomers
- Pentoses
- Other: \_\_\_\_\_

23. O- xylene on oxidation yield

5 points

*Mark only one oval.*

- tere-phthalic acid
- Phthalic anhydride
- Iso-phthalic acid
- None
- Other: \_\_\_\_\_

24. Phenols are

5 points

*Mark only one oval.*

- alcohols
- monohydric alcohol
- dihydric alcohol
- 1,2- diol
- Other: \_\_\_\_\_

25. Benzidine rearrangement involves the formation of

5 points

*Mark only one oval.*

- nitrene
- Carbonium ion
- Diprotonated intermediate
- Carbanion
- Other: \_\_\_\_\_

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Google Forms



**Nanjil Catholic College of Arts and Science  
Kaliyakkavilai**

**Department of Chemistry  
E-Quiz**

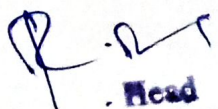
**Date: 18.06.2020-20.06.2020**

**Time: 10.00 am**

**Mode: Online**

Our department of Chemistry conducted a national level e- Quiz on General Chemistry through online. Dr. T. Alwin, Assistant Professor of our department was the coordinator of the program. Dr. R. Murali gave guidance for the program.



  
- Head  
Department of Chemistry  
Nanjil Catholic College of Arts & Science  
Kaliyakkavilai - 629 153, Tamil Nadu.

# NANJIL CATHOLIC COLLEGE OF ARTS & SCIENCE



Kaliyakkavilai, K.K. Dist -629153.

Approved by the Government of Tamil Nadu

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

Accredited by NAAC with 'B' Grade ., Approved by UGC Section under 2(f) & 12(B)

***DEPARTMENT OF CHEMISTRY & RESEARCH CENTRE***

## ***CERTIFICATE OF PARTICIPATION***

This is to certify that {{full name}}  
{{other identifiers}}  
has actively participated in National Level Online quiz competition on  
**"General Chemistry"**  
held on 18-06-2020 to 20-06-2020.

Certificate ID: {{certificate id}}

Convener

Dr. T. Alwin

HOD

Dr. R. Murali

Principal

Dr. A. Meenakshi SundaraRajan

Secretary & Correspondent

Rev. Fr. M. Eckermens Michael



## INTERNATIONAL WEBINAR ON DATA SCIENCE

### REGISTRATION FOR WEBINAR

DEPARTMENT OF COMPUTER SCIENCE  
NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI  
KANYAKUMARI DIST.  
TAMIL NADU

DATE: 09-06-2020  
TIME: 10 am to 11.30 am

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Activate Windows  
Go to Settings to activate Windows.

Waiting for fonts.gstatic.com...

Questions Responses 291 Settings



WEBINAR ON "SHAPE YOURSELF IN DIGITAL WORLD"  
REGISTRATION FOR WEBINAR  
DEPARTMENT OF COMPUTER SCIENCE  
NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI  
KANYAKUMARI DIST.  
TAMIL NADU  
DATE: 27.06.2020  
TIME: 10 AM TO 11 AM

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Go to Settings to activate Windows.



## Webinar on Machine Learning and its Applications

Nanjil Catholic College of Arts and Science Kaliakkavilai  
Department of Computer Science  
16th April,2021

Email \*

Valid email

This form is collecting emails. [Change settings](#)

Name of the Participant (Mr/Mrs/Dr)



Short answer

Short answer text

Answer key (0 points)



Required



Designation \*

**NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE, KALIYAKKAVILAI**  
**DEPARTMENT OF COMMERCE**  
**GOOGLE FORM**

The image shows a screenshot of a Google Form titled "Research Methodology Quiz 1" in a web browser. The browser's address bar shows the URL: docs.google.com/forms/d/19JiQv\_PIKY8RSUFraRdX1b9ZDk14ad2HvTmzn-hk/edit. The form is currently in "Questions" mode, with tabs for "Responses" and "Settings" visible. The form title is "Research Methodology" and it is labeled as a "Quiz". The total points for the form are 15. The form contains three required text input fields: "Name", "Class", and "Short answer text". The "Name" and "Class" fields are marked with an asterisk to indicate they are required. The "Short answer text" field is also present. The form is displayed in a light purple theme. The browser's taskbar at the bottom shows several open PDF files and the system tray with the date and time (17:10, 19-09-2022).

Copy of Research Methodology Quiz 1

Questions Responses Settings Total points: 15

Research Methodology

Quiz

Name \*

Short answer text

Class \*

Short answer text

2021-2022 Studen...pdf 2021-22 S.pdf 2021-22 S.P.pdf Adobe Scan Sep 1...pdf 2020-2021 Studen...pdf

17:10 19-09-2022

## Quiz 1 (Mgt.concepts & OB)

Introduction to management

Name

Short answer text

Answer key (0 points)  Required

Class \*

- +
- 📄
- Tr
- 📄
- 📄
- 📄

# NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE KALIYAKKAVILAI DEPARTMENT OF MATHEMATICS

NATIONAL MATHEMATICS DAY (22.12.2021)

\*Required

25 Marks

Choose the Correct Answer

1. Name of the Student \*

---

2. Name of the Institution \*

---

3. Name of the Department \*

---

4. Course \*

---

5. Email \*

---



## 6. Mobile Number \*

---

## 7. 1.Different names of Zero .....

\*

1 point

*Mark only one oval.*

- A. Zephirum
- B. Jziphra
- C. Cenero and Sifr
- D. All the above

## 8. 2.Which Indian Mathematician came close to inventing differential calculus? \*

1 point

*Mark only one oval.*

- A.R.Murthy
- B. Aryabhata
- C. Ramanujan
- D. Bhaskara

## 9. 3.Who is the pioneer in the education, research, and applications of computer science in the country?

\* 1 point

*Mark only one oval.*

- A. Ramanujan
- B.Akbar
- C.Pythagorus
- D.Glibert Walker

10. 4. In Hindi, when a person has to be called a fraud, he is called by this number, which is that number? \* 1 point

*Mark only one oval.*

- A. Ten
- B. One
- C. Two
- D. Three

11. 5. Which numbers are considered unlucky or inauspicious in Christian religion. \* 1 point

*Mark only one oval.*

- A. 12
- B. 13
- C. 3
- D. 1

12. 6. A famous quotation regarding genius talks about percentages. Who is the author of that quotation? \* 1 point

*Mark only one oval.*

- A. Thomas A. Edison
- B. Pascal
- C. Leonardo Fibonacci
- D. Pythagoras

13. 7. Who said, "Number rules the Universe"? \*

1 point

*Mark only one oval.*

- A. Abel
- B. Carl.F.Gauss
- C. Albert Einstein
- D. Pythagorus

14. 8. "Men pass away but their deeds abide" These were the last words at a great mathematician . Who was he?

\* 1 point

*Mark only one oval.*

- A. Augustin Louis Cauchy
- B. Carl.F.Gauss
- C. Einstein
- D. Galois

15. 9. Which book on Mathematics has been described as a "Scientific Poem"? \*

1 point

*Mark only one oval.*

- A. Mecanique Analytique
- B. Topic in Algebra
- C. An introduction to wavelets
- D. None of the above

16. 10. Who wrote the first systematic text on trigonometry? \*

1 point

*Mark only one oval.*

- A. Johnnes Muller
- B. W.w. Rouse Ball
- C. James R. Newman
- D. Augustus De Morgan

17. 11. Egyptian pyramids are actually .....

1 point

*Mark only one oval.*

- A. Square based pyramids
- B. Triangle based pyramids
- C. Circle based pyramids
- D. None of the above

18. 12. What is the structure of a DNA molecule? \*

1 point

*Mark only one oval.*

- A. helix
- B. Concave
- C. Double Helix
- D. Parabola

19. 13. What does  $\frac{1}{3} \pi r^2 h$  represent physically? \*

1 point

*Mark only one oval.*

- A. Volume of a Cone
- B. Volume of a cylinder
- C. Volume of a cuboid
- D. None of the above

20. 14. Which is the instrument used for measuring the angle at the sun above the horizon? \*

1 point

*Mark only one oval.*

- A. Sextant
- B. lever
- C. pulley
- D. Wedge

21. 15. Who is the originator of the game theory now applied to business, War etc? \*

1 point

*Mark only one oval.*

- A. John Von Neumann
- B. Kurt Godel
- C. John Graunt
- D. Daniel Bernoulli

22. 16. Who discovered the Science of infinity? \*

1 point

*Mark only one oval.*

- A. George Cantor
- B. John Gralmut
- C. Ramanujan
- D. Kurf Godel

23. 17. Who founded the subject of functional analysis? \*

1 point

*Mark only one oval.*

- A. Thomas Bayes
- B. Claude Shannon
- C. Willam r. Hamilton
- D. James Thomson

24. 18. Which is the smallest number that is the sum of two squares in three different ways?

\* 1 point

*Mark only one oval.*

- A. 125
- B. 325
- C. 625
- D. 100

25. 19. Which decimal number equivalent to the Roman number C? \*

1 point

*Mark only one oval.*

- A. 1000
- B. 10
- C. 100
- D. 10,000

26. 20. What is the base of the Duo decimal number system? \*

1 point

*Mark only one oval.*

- A. 10
- B. 12
- C. 16
- D. 22

27. 21. Who is called “the Mathematicians Mathematician”? \*

1 point

*Mark only one oval.*

- A. Arthur Cayley
- B. Ramanujan
- C. Cauchy
- D. Pascal

28. 22. Who said "Things are numbers"? \* 1 point

*Mark only one oval.*

- A. Pythagonus
- B. Ramanujan
- C. Anonymous
- D. Pascal

29. 23. What is the sum of the following series?  $1 - \frac{1}{2} + \frac{1}{3} - \frac{1}{4} + \dots$  \* 1 point

*Mark only one oval.*

- A.  $\log 3$
- B.  $e^3$
- C.  $\log 2$
- D.  $\cos 2$

30. 24. A circle which passes through all the vertices of a triangle is known as \* 1 point  
.....

*Mark only one oval.*

- A. Circumcircle
- B. Incircle
- C. Circle
- D. Sphere



31. 25. What does the term 'clopen' figure? \*

1 point

*Mark only one oval.*

- A. Topology
- B. Statistics
- C. Geometry
- D. Algebra

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# WEBINAR ON INTELLECTUAL PROPERTY RIGHTS

FEED BACK ON INTERNATIONAL WEBINAR ON MENTAL HEALTH AND QUALITY OF LIFE  
DURING COVID 19

DEPARTMENT OF SOCIAL WORK  
NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI  
KANYAKUMARI DIST.  
TAMIL NADU

DATE:31.07.2021

TIME: [11.am](#) to 12 pm IST

---

\* Required

1. Email \*

---

2. Name(It will be printed in Certificate) \*

---

3. Institution/Organization Name(It will be printed in Certificate)

---

4. State \*

---

5. Feed Back \*

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6. Phone Number \*

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# INTERNATIONAL WEBINAR ON LISTENING TO THE FATHERLESSNESS- A CONTEMPORARY SOCIAL WORKERS RESPONSIBILITY

REGISTRATION FOR WEBINAR

DEPARTMENT OF SOCIAL WORK  
NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI  
KANYAKUMARI DIST.  
TAMIL NADU

DATE:25-08-2021

TIME: [8.am](#) to 9 am IST

---

\* Required

1. Email address\* \*

---

2. Gender \*

*Mark only one oval.*

Female

Male

## 3. Are You? \*

Mark only one oval.

NGO

GOVERNMENT AGENCIES

STUDENT

ACADEMICIAN

OTHERS

Other: \_\_\_\_\_

## 4. Organization name \*

\_\_\_\_\_

## 5. Contact Number \*

\_\_\_\_\_

## 6. state \*

\_\_\_\_\_

## 7. Country \*

\_\_\_\_\_

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# INTERNATIONAL WEBINAR ON MENTAL HEALTH AND QUALITY OF LIFE DURING COVID 19

FEED BACK ON INTERNATIONAL WEBINAR ON MENTAL HEALTH AND QUALITY OF LIFE DURING COVID 19

DEPARTMENT OF SOCIAL WORK

NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE

KALIYAKKAVILAI

KANYAKUMARI DIST.

TAMIL NADU

DATE:31.07.2021

TIME: [11.am](#) to 12 pm IST

---

\* Required

1. Email \*

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2. Email \*

---

3. Name(It will be printed in Certificate) \*

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4. Institution/Organization Name(It will be printed in Certificate) \*

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5. State \*

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6. Feed Back \*

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7. Phone Number \*

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Untitled Section

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