



RAMAKRISHNA VIVEKANANDA MISSION

ENGLISH MEDIUM

ANNUAL EXAMINATION – 2021

QUESTION BOOKLET

CLASS – VIII

NAME :

ROLL :

SECTION :

MOBILE NO.:

SUBMISSION DATE :

RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – Bengali

Time :

Full Marks : 100

Name Roll No. Sec

১। নীচের প্রশ্নগুলির উত্তর দাও : (5x2=10)

ক) কবি কালিদাস রায় কলকাতার কোথায় শিক্ষকতা করতেন?

→

খ) রবীন্দ্রনাথ ঠাকুর রচিত দুটি সার্থক জীবনী সাহিত্যের উদাহরণ দাও।

→

গ) সত্যেন্দ্রনাথ দত্ত রচিত দুটি কাব্যগ্রন্থের নাম লেখ।

→

ঘ) 'হাতে মসি মুখে মসি' বলার অর্থ কি?

→

VIII-Bengali (2)

ঙ) 'সত্য বলিয়াছিল' — কী বলিয়াছিল লেখ।

→

২। প্রশ্নগুলির উত্তর দাও :

(5x4=20)

ক) 'এসো বন্ধু, এসো বীর, শক্তি দাও চিতে, —
কল্যাণের কর্ম করি লাঞ্ছনা সহিতে।'

— আলোচ্য কবিতায় কাকে বন্ধু বলা হয়েছে এবং কেন? বীর বলার যুক্তি দেখিয়ে কল্যাণের কর্মে লাঞ্ছনা সওয়ার কথা কবি কেন বলেছেন আলোচনা কর।

(1+2+2=5)

খ) 'তাই তো সে তো বেশ হইবে' — কার উক্তি? বোলপুরে থাকার সময় তিনি কী কী ভাবে তাঁর পুত্রকে উৎসাহ দিয়েছিলেন তা লেখ।

(1+4=5)

VIII-Bengali (3)

গ) ব্যক্তি ডুবে যায় দলে মালিকা পরিলে গলে
প্রতি ফুলে কেবা মনে রাখে? — উদ্ধৃত লাইনগুলির ব্যাখ্যা কর। (5)

ঘ) ‘নবযুগের প্রথম সামরিক শঙ্খধ্বনি মনে করা যাইতে পারে।’ — লেখক একথা কীভাবে প্রমাণ করেন। (5)

VIII-Bengali (4)

৩। অর্থ লেখ :

(1x4=4)

জনশ্রুতি →

তাড়না →

দিকচক্রকল →

নির্বিচারে →

৪। বাক্যরচনা কর :

(2x3=6)

আবর্জনা →

মূলমন্ত্র →

প্রতিবিশ্ব →

ব্যাকরণ

৫। পদাস্তর কর :

(5x1=5)

ক) উদ্বেগ →

আহার →

পয় →

কুল →

অধুনা →

খ) বন্ধনীর মধ্যে প্রদত্ত পদকে প্রয়োগের উপযোগী পরিবর্তিত করে শূন্যস্থান পূরণ কর :

(1x5=5)

i) _____ (লেখা) ভাষা আর _____ (মুখ) ভাষা এক নয়।

ii) _____ (প্রকৃতি) ও _____ (সমাজ) পরিবেশ নিয়ে

আমাদের জীবনের _____ (সমগ্র) পরিবেশ।

VIII-Bengali (5)

৬। নীচের প্রবাদগুলির অর্থ লিখে বাক্যরচনা কর :

(5x2=10)

ক) ছাই ফেলতে ভাঙা কুলো

→

খ) দশে মিলে করি কাজ হারি জিতি নাই লাজ

→

গ) যত দোষ নন্দ ঘোষ

→

ঘ) টেক স্বর্গে গেলেও ধান ভানে

→

ঙ) নুন আনতে পাস্তা ফুরোয়

→

VIII-Bengali (6)

সংজ্ঞা লেখ (উদাহরণ সহ)

(2)

৭। ক) ভবিষ্যৎ অনুজ্ঞা →

(2)

খ) ক্রিয়ার নির্দেশক ভাব কাকে বলে?

(2)

→

গ) ক্রিয়ার কাল কাকে বলে?

(1)

→

৮। ক্রিয়ার কাল নির্ণয় কর :

(1x5=5)

ক) রুমা কলকাতায় গিয়েছিল।

→

খ) এখানে বসো।

→

গ) তুমি লিখিতেছ।

→

ঘ) গৌতম অঙ্কটি কষিয়া থাকিবে।

→

ঙ) গোরা বাড়ি গেল।

→

VIII-Bengali (7)

৯। ঠাকুর - মা - স্বামীজি থেকে উত্তর দাও :

ক) নিবেদিতা কোন সময়টিকে শান্তির সময় বলতেন? (2)

→

খ) নিবেদিতাকে মা কী বলে ডাকতেন? (1)

→

গ) স্বামীজী হিমালয় পর্বতে যাওয়ার আগে কোথায় কার বাড়িতে থাকতেন? (2)

→

ঘ) ঠাকুর রামকৃষ্ণকে কোথায় চিকিৎসার জন্য আনা হয়েছিল? (1)

→

ঙ) কোন দিনটি ভারত ইতিহাসের চিরস্মরণীয় দিন? (2)

→

চ) শিকাগো মহাধর্ম সম্মেলনে জৈন সমাজের প্রতিনিধিরূপে কারা প্রতিনিধিত্ব করেছিলেন? (2)

→

ছ) কত সালে মা সারদা শেষ নিঃশ্বাস ত্যাগ করেন? (2)

→

১০। ভাবসম্প্রসারণ কর : (8)

যুদ্ধ মানে শত্রু শত্রু খেলা

যুদ্ধ মানে আমার প্রতি তোমার অবহেলা।

১১। প্রবন্ধ লেখ :

(10)

একজন বাঙালী বিজ্ঞান সাধক

RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – Comp. Hindi

Time :

Full Marks : 100

Name Roll No. Sec

1) ‘‘मेरा बचपन’’ कविता की अंतिम आठ पंक्तियाँ कवि के नाम सहित लिखें। (8+2=10)

2) निम्नलिखित प्रश्नों के उत्तर दीजिए : (3x4=12)

i) मोहन ने महेश के कान में क्या बात कही और क्यों?

उ०.

ii) कवीयत्री को अपना खोया बचपन कैसे प्राप्त हो गया?

उ०.

VIII-Comp. Hindi (2)

iii) मृग गीदड़ को अपने साथ कहाँ और क्यों लेकर गया ?

उ०.

3) शब्दों के अर्थ लिखें :

(5x2=10)

नीचा दिखाना _____

प्रेमभरी _____

नंदन _____

अलसाई _____

अवस्था _____

4) रिक्त स्थानों की पूर्ति कीजिए :

(5x2=10)

i) लाला जी उसकी _____ लिखावट देखकर बहुत प्रसन्न हुए।

ii) _____ वन सी फूल उठी।

iii) फल और दूध से भी उसे अच्छी _____ हो जाती थी।

iv) चालाकी और _____ तो उसकी रग-रग में बसी हुई थी।

v) राह चलते किसी _____ प्राणी से मित्रता नहीं करनी चाहिए।

VIII-Comp. Hindi (3)

5) निम्नलिखित में सही कथन पर (✓) और गलत कथन पर (X) का चिह्न लगाइए : (5x2=10)

- i) महेश के कारण सुरेश गाँव का पंच चुना गया। _____
- ii) एक घने जंगल में एक कौआ और मृग रहते थे। _____
- iii) गाँव के लोग सोहन के खेती में काम करते थे। _____
- iv) मोहन ने दोनों मित्रों में फूट डलवा दी। _____
- v) महेश ने मोहन को बेतुकी बात करने पर खूब मारा। _____

6) कारक किसे कहते हैं? उसके आठ भेद विभक्ति चिह्न सहित लिखिए। (2+8=10)

उ०.

7) निम्नलिखित वाक्यों की पाठ के अनुसार शुद्ध करके लिखिए : (4x2=8)

- i) लाला जी को बुला लाया वह अन्दर जाकर।

उ०.

VIII-Comp. Hindi (4)

ii) वह अपनी दुर्दशा पर आँसू नदी के किनारे वहा बैठ कर रहा था।

उ०.

iii) उस पर दया लाला जी को आ गई।

उ०.

iv) वह शहर गया आ यह सोचकर।

उ०.

8) शब्दों के विलोम शब्द लिखिए :

(5x2=10)

अहंकार _____

जीवन _____

मेहनत _____

प्रसन्न _____

पुराना _____

VIII-Comp. Hindi (5)

9) समानार्थी शब्द लिखिए :

(5x2=10)

मृग _____

कौआ _____

विश्वास _____

मित्रता _____

अनजान _____

10) परीक्षा में असफल होने वाले मित्र को पुनः अध्ययन के लिए प्रेरित करते हुए पत्र।

(10)

RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – Computer (English Medium)

Time :

Full Marks : 50

Name Roll No. Sec

1. Fill in the blanks : (10x2=20)

- a) We can insert pictures in a worksheet using _____ option.
- b) _____ key is used to group multiple worksheets.
- c) _____ are the bars or slices that show data value.
- d) _____ improves the appearance of a chart.
- e) _____ is a collection of related records.
- f) A database is an _____ way of storing information.
- g) _____ allow you to present the data in a meaningful and summarized manner.
- h) The default mode of the screen is _____.
- i) _____ statement is used to set the screen resolution.
- j) The hierarchy order in BASIC is _____.

2. Write True / False : (14x1=14)

- a) RDBMS organizes data in the form of tables.
- b) A column name is also called a field name.
- c) Database is of two types.
- d) DBMS is an application software.

VIII-Computer Eng. Med. (2)

e) In flat file database system, we can make links.

f) You can change the pattern of data series using Fill button.

g) Y-axis is the horizontal axis.

h) A chart is updated automatically with the change in data.

i) Pie chart displays data in the form of a circle.

j) We can modify the chart by changing its colors and patterns.

k) The line statement is used to draw a straight line.

l) Integer constants are only positive numbers.

m) No graphics can be created in screen 5 mode.

n) QBasic is a programming language developed by Micropro.

3. Write full forms :

(3x2=6)

a) SQL –

b) CLS –

c) IDE –

VIII-Computer Eng. Med. (3)

4. Write Shortcut keys : (2x2=4)

a) To quit Ms-Access –

b) To insert a chart –

5. Answer the following : (3x2=6)

a) How can we ungroup the worksheets?

Ans :

b) What is relational database?

Ans :

c) Which statement enables us to play music?

Ans :

RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)
(English Medium)
Annual Examination - 2021
Class - VIII

Time : 2.5 hrs.

Subject – English

Full Marks : 100

Name Roll No. Sec

1. Write the meanings of the following words : (any 6) (1x6=6)

Antecedents –

Consecrated –

Flourished –

Exulting –

Bugle –

Pedestal –

Mallet –

2. Make sentences with : (any 5) (5x2=10)

Succumbed –

Sculptor –

Shatler –

Fearful –

Outskirts –

Shadow –

3. Answer the following questions : (any 4) (4x4=16)

a) How did Miss Mebbin attempt to blackmail Mrs. Packletide?

Ans :

VIII-English (2)

b) How did the stranger try to prove his point and how did the sculptor react?

Ans :

c) What conclusion can we derive from the poet's reference to Abraham Lincoln as 'father'?

Ans :

d) What are the poet's feelings with reference to the wall?

Ans :

VIII-English (3)

e) How did Jakanachari treat the stranger?

Ans :

4. Answer the following questions with reference to the context : (any 1)

(1x6=6)

a) 'My career is now over.'

(1+1+2+2=6)

i) Who said this and to whom?

Ans :

ii) What did he then attempt to do?

Ans :

iii) Who stopped him and how?

Ans :

iv) What conclusion can we draw from the speaker's behaviour?

Ans :

b) 'Help me shatter this darkness.'

(2+2+2=6)

i) Why do you think there is an appeal for help?

Ans :

VIII-English (4)

ii) What does 'darkness' symbolise here?

Ans :

iii) What other words associated with darkness have been used by the poet?

Ans :

5. Answer the following questions : (any 2)

(2x2=4)

a) Who wounded Cornwall?

Ans :

b) Why did the king of France want to marry Corlelia?

Ans :

c) What secret order did Edmund give to the captain?

Ans :

6. Answer in brief : (any 2)

(2x2=4)

a) What are the simple manifestation of the will of man?

Ans :

VIII-English (5)

b) What kind of man is fit to live well in the world?

Ans :

c) what does Great work require?

Ans :

7. Do as directed : (any 12)

(12x2=24)

a) The Pathan took out a knife. His intention was to frighten the old man.
(Combine into a simple sentence by using an Infinitive)

Ans :

b) He spent all his money. This was foolish.
(Combine into a simple sentence by using an Adverb or, Adverbial phrase)

Ans :

c) Jawaharlal Nehru died in 1964. He was the first Prime Minister of India.
(Combine into a simple sentence by using a Noun or, phrase in Apposition)

Ans :

d) A passenger alighted from the train. He fell over a bag on the platform.
(Combine into a simple sentence by using a Participle)

Ans :

VIII-English (6)

- e) He has failed many times. He still hopes to succeed.
(Combine into a simple sentence by using a Preposition with a Noun or, Gerund)

Ans :

- f) The troops were ordered out. The Police were unable to hold the Mob in check.
(Combine into a simple sentence by using the Nominative Absolute construction)

Ans :

- g) He was overpowered. He surrendered.
(Combine into a simple sentence by using a Participle)

Ans :

- h) He deserved to succeed. He failed.
(Combine into a simple sentence by using an Adverb or, an adverbial phrase)

Ans :

- i) I forgave him because he was dying.
(Turn into a Compound Sentence)

Ans :

- j) I do not think he will come.
(Turn into a Compound Sentence)

Ans :

- k) I have an aversion to fishing.
(Pick out the Gerund and state its function)

Ans :

- l) Seeing is believing.
(Pick out the Gerund and state its function)

Ans :

VIII-English (7)

- m) I am certain you have made a mistake.
(Turn into a Compound Sentence)

Ans :

8. Write a paragraph on 'YOUR IDEA OF AN IDEAL TEACHER' (10)
Or,
'THE DAY YOU WILL NEVER FORGET'

Ans :

VIII-English (8)

9. Write a letter to the Chairman or your local Municipality to sink a tubewell in your area. (10)

Or,

Write a letter to the Editor of an English newspaper on the necessity of disposing the hospital waste hygienically.

Ans :

VIII-English (9)

10. Read the passage carefully and answer the following questions :

Jute is a rough fibre made from the stems of a tropical plant. It is almost entirely an Indian crop but it is cultivated on a large scale in Bangladesh, Pakistan, Mexico, Japan, China, Argentine, Indonesia, Iran etc. So, great is its economic value that millions of farmers are engaged in the cultivation of jute in India. As an industrial crop it is quite cheap and in importance it is only next to cotton. The things made from cotton are also eco-friendly.

Jute is used mainly for rough weaving. Various types of bags, wool, ropes, sacks and covers are made from jute. The superior, long and glossy fibres are used for making carpets, twine, curtains, cloth etc. Jute butts i.e. short fibres and pieces from the lower ends of the stalks are used widely in rural areas as fuel and material for walking or, fencing.

A. Answer the following questions :

(2x3=6)

i) How are the rural people benefitted from the white stalks of jute?

ii) What are the common jute fibres?

iii) What are the raw materials derived from jute for paper mills?

B. Write 'T' for 'True' and 'F' for 'False' :

(2x2=4)

i) Jute is used mainly for coarse sewing.

ii) Jute is a rough fibre made from the creepeers.

RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – G. K. + EVS

Time :

Full Marks : 50

Name Roll No. Sec

G. K.

1) M.C.Q. : (1x5=5)

a) As per the world conservation Monitoring Centre, there are _____ protected areas around the world.

- i) 37,000 ii) 42,000 iii) 38,000

Ans :

b) Democracy was first established in Athens in 594 BC due to the Reformation of Athenian laws by –

- i) Solon ii) Aristotle iii) Socrates

Ans :

c) _____ is the national sport of Finland.

- i) Chess ii) Ice hockey iii) Basket Ball

Ans :

d) India has 89 national parks and 492 wildlife Sanctuaries that cover about _____ of the total land surface of India.

- i) 5.7 % ii) 4.7% iii) 3.7%

Ans :

e) Buddhism was the first religion to teach people to follow the Noble Eight Fold Path to attain –

- i) Immortality ii) Knowledge iii) Salvation

Ans :

2) Fill in the blanks : (1x5=5)

a) A good step to conserve desert ecosystems is to convert them into _____ and

VIII-G. K + EVS (2)

national parks.

b) Renaissance was the great European movement to bring back the classical ideals in

_____.

c) Hurling is the national sport of _____.

d) The publication of 'Principia' by Issac Newton revolutionised scientific thought in

_____.

e) Wimbledon is associated with _____.

3) Write True or False : (1x5=5)

a) Insitu conservation sites include botanical gardens, Zoos, Seed gene banks, tissue culture and DNA banks. They are suited to the conservation of endangered species of plants and animals.

Ans : _____

b) Aryabhatta established that the earth moves round the sun. Thus, he disproved the theory of ptolemy.

Ans : _____

c) Ryder cup is associated with horse-race.

Ans : _____

d) The national sport of Russia is chess.

Ans : _____

e) The construction of dams across rivers and streams. changes the nature of aquatic ecosystem from lotic to lentic.

Ans : _____

4) Answer the following questions : (1x5=5)

a) Name the great mathematician of Greece who opened up new horizons by developing the science of geometry in his book 'Elements'.

Ans :

VIII-G. K + EVS (3)

b) Write the national sport of Belgium.

Ans :

c) Name the tournament that is associated with cycling.

Ans :

d) Name the revolution in England in the 18th Century which replaced manual labour with power driven machines.

Ans :

e) Name another international organisation which is working for the conservation of plants and animals along with IUCN.

Ans :

5) Answer in one word : (1x5=5)

a) Which country has announced its plan to send a probe on an asteroid between Mars and Jupiter for collecting data?

Ans :

b) Name the vaccine that world Health organisation has endorsed against mosquito-borne disease.

Ans :

c) Which date is marked as the "World Mental Health Day"?

Ans :

d) Who won bronze medal in badminton in Tokyo Olympics 2021?

Ans :

e) By which state is Lokapriya Gopinath Bordoloi Award for National Integration and National contribution awarded?

Ans :

VIII-G. K + EVS (4)

EVS

A) Answer the following questions :

(2x6=12)

1) What is the full form of IUCN?

Ans :

2) Name two endangered animals of India.

Ans :

3) Name two vulture rehabilitation centres.

Ans :

4) Define the term 'Extinct in wild'.

Ans :

5) Name two Ex-Situ conservation sites.

Ans :

6) Name two national parks of West Bengal where one horned rhinoceros can be seen.

Ans :

B) Write True or False :

(1x4=4)

1) The nesting and breeding period of Vulture is in between September to December.

Ans : _____

2) An international summit on different issues of environment was held at Rio-de-Janerio of Brazil in the year 1992.

Ans : _____

3) The eyesight of Rhinoceros is weak.

Ans : _____

4) In natural condition, the one-horned rhinoceros survive for 15-30 years.

Ans : _____

VIII-G. K + EVS (5)

C) Fill in the blanks :

(1x4=4)

- 1) The horn of rhinoceros is made up of _____.
- 2) Indian Government has banned the use of Diclofenac since the month of _____, 2006.
- 3) All methods adopted to conserve bio-diversity as natural resources are now altogether referred to as _____.
- 4) Both the male and female rhinoceros have a _____ long horn on their nose.

D) Answer the following questions :

(2x2 $\frac{1}{2}$ =5)

- 1) How is diclofenac responsible for vanishing vultures?

Ans :

- 2) What do you mean by In-situ conservation?

Ans :

RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – Geography

Time :

Full Marks : 100

Name Roll No. Sec

1. Choose the correct option from the alternatives given below : (1x10=10)

- a) The atmospheric pressure is measured by an instrument called – i) Anemometer ii) Thermometer iii) Barometer.
- b) The winds which is called roaring forties is – i) Trade winds ii) Polar winds iii) Westerlies.
- c) Low pressure prevails in – i) Tropical region ii) Equatorial region iii) Polar region.
- d) An international conference on environment and development was held in Rio-de-Janeiro in –
i) 1992 ii) 1990 iii) 1995
- e) The largest plain of South America is – i) Granchaco ii) Selva iii) Pampas.
- f) i) Andes ii) Himalayas iii) Alps mountain region is located inside 'Pacific Ring of Fire'.
- g) The mouth of Amazon river is – i) Atlantic Ocean ii) Pacific Ocean iii) Arctic Ocean.
- h) Angel water fall is formed – i) Orinoco river ii) La-plata river iii) Amazon river.
- i) i) Carbon dioxide ii) Oxygen iii) Nitrogen is called the breath of life.
- j) In general air pressure on the sea-level is – i) 1013 mb ii) 1213 mb iii) 1313 mb.

2. Fill in the blanks : (1x10=10)

- a) _____ first measured the air pressure in 1643.
- b) The _____ regions are characterised by permanent ice caps.
- c) The surface of the land consists of rocks and soils is called the _____.
- d) About _____ % of the earth is covered by water bodies.
- e) In the northern hemisphere trade winds travel at nearly _____ per hour.
- f) _____ breeze blows during the day from the water towards the land.

VIII-Geography (2)

- g) In _____, the people of Garhwal region in the then Uttar Pradesh started a non-violent movement to save forests.
- h) _____ of the 20 most polluted cities in the G20 nations are in India as reported by the WHO.
- i) The upper part of South America is located in the _____ hemisphere.
- j) There are about more than 1,000 tributaries of _____ river.

C. 3. Write 'True' of 'False' : (1x10=10)

- a) Moist air exerts high pressure than dry air.
- b) According to Ferrel's law winds get deflected to the left in the northern hemisphere.
- c) Herbivorous eat both plant and animal materials.
- d) Life exists only in a narrow zone between the three elements where lithosphere, hydrosphere and atmosphere come in contact and it is known as biosphere.
- e) Dutch meteorologist Buys Ballot treated the relation between difference in air pressure and wind in 1857.
- f) The North East and South East Trade winds meet in the polar region.
- g) Periodic winds are winds that blow during a particular time in the year.
- h) 70% of the continent of South America lies in the frigid zone.
- i) Pampas region is rich in mineral resources.
- j) 10% of the world total living species is found in Selva Evergreen Forest.

4. Match the following : (1x10=10)

- | Column - A | Column - B |
|-----------------------|---------------------------|
| a) Knot | i) Direction of the wind. |
| b) Biosphere | ii) Screaming Sixties |
| c) Windvane | iii) Mismi Peak of Andes |
| d) Bhopal Gas Tragedy | iv) Brasilia |
| e) Cordoba | v) Selva Forest |
| f) Capital of Brazil | vi) Unit of Wind speed |
| g) Region of twilight | vii) Capital of Argentina |
| h) 60° South latitude | viii) Biotic Community |
| i) Buenos Aires | ix) Methyl Isocyanate |
| j) Amazon river | x) Dairy industry |

VIII-Geography (3)

Ans :

Column - A

Column - B

- a) Knot
- b) Biosphere
- c) Windvane
- d) Bhopal Gas Tragedy
- e) Cordoba
- f) Capital of Brazil
- g) Region of twilight
- h) 60° South latitude
- i) Buenos Aires
- j) Amazon river

5. Draw the diagram (Any two) :

(5x2=10)

- a) The planetary wind system
- b) The Shifting of the pressure belts.
- c) Land Breeze and Sea Breeze.

Ans :

VIII-Geography (4)

6. Write short notes : (Any 4)

$(2\frac{1}{2}\times 4=10)$

a) Ferrel's law –

b) Doldrums –

c) Biosphere –

d) Chipko Movement –

VIII-Geography (5)

e) Sustainable development –

7. Answer the following questions : (Any 5)

(5x3=15)

a) How many pressure belts are there on the globe? Mention their names.

b) What do you mean by the shifting of the pressure belt?

VIII-Geography (6)

c) What are the cultural elements of our environment?

d) What are the causes of environmental degradation?

e) Write a short note on Selva Evergreen Forest.

f) Write the differences between Land Breeze and Sea Breeze.

8. Answer the following descriptive type questions : (Any 3)

(5x3=15)

a) Describe the factors influencing pressure of the atmosphere in different parts of the earth's surface.

VIII-Geography (7)

b) Give a brief description of the physical elements of our environment.

c) Describe the causes of climatic variation in South America.

VIII-Geography (8)

d) Describe the Western Mountain region of South America.

9. Locate the following on the given Out line map of South America : (Any 10)

(1x10=10)

- a) Amazon River
- b) andes mountain
- c) Patagonia Desert
- d) Pampas Plain
- e) Brasilia
- f) Santiago
- g) Bolivia plateau
- h) Mt. Aconeagua
- i) Magellan strait
- j) Motograsso Plateau
- k) Orinoco River



RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – History

Time : 2 : 30 hrs.

Full Marks : 100

Name Roll No. Sec

A) Answer the following questions : (1x15=15)

1) To which power group did Britain belong in the First World War?

Ans :

2) Who was known as 'Frontier Gandhi'?

Ans :

3) When the Khilafat committee came into being?

Ans :

4) Who founded Naujawan Bharat Sabha?

Ans :

5) What was the name of the agreement signed between Gandhiji and Lord Irwin?

Ans :

6) When did Bhagat Singh and Batukeshwar Dutta explode a bomb in the Central Legislative Assembly?

Ans :

7) What is the name of semi-autobiographical book of Hitler?

Ans :

8) Who formed the Tamralipta National Government?

Ans :

9) Who popularised the slogan 'Inquilab Zindabad'?

Ans :

VIII-History (2)

10) Who requested Nataji Subhas Chandra Bose to take charge of Azad-Hind-Fauj?

Ans :

11) Who was the first president of independent India?

Ans :

12) Which constitution is the largest constitution in the world?

Ans :

13) Which is the second tier of the panchayat system in West Bengal?

Ans :

14) Who is the chief architect of the constitution of Independent India?

Ans :

15) Which commission recommended the division of crops into three shares?

Ans :

B) Fill in the blanks with appropriate words :

(1x15=15)

1) The Surat split took place between _____ and _____.

2) England and France developed their colonies in _____ and _____.

3) The League Congress understanding took place in the Lucknow pact of _____.

4) In _____, Swami Vivekananda, disciple of Ramakrishna, took part in a religious conference in Chicago.

5) Jatiya Mela later came to be known as _____.

6) Gandhian Satyagraha started in _____ district of Gujarat.

7) Gandhi broke _____ law by his Dandi expedition in Gujarat on 6th April, 1930.

8) On 18th April, 1930 under the leadership of _____ the Chittagong armoury was looted.

9) Towards the end of 1922, _____ and _____ formed the Congress-Khilafat-Swarajya party.

VIII-History (3)

- 10) The Lok Sabha is presided over by the _____.
- 11) _____ is one of the main components of the local self-government.
- 12) The Silent valley covers an area of 89 square kilometers in _____.

Write True or False :

(1x6=6)

- 1) Germany emerged as a powerful nation after its unification became complete. ()
- 2) The Indian Independence Act was passed in 1946. ()
- 3) Netaji Subhas Chandra Bose founded the provisional Azad Hind Government in Singapore. ()
- 4) Mussolini was the founder of Nazism in Germany. ()
- 5) Boycott and Swadeshi started as part of the anti-Rowlatt agitation. ()
- 6) Under the leadership of Keshab Chandra Sen the Brahmo Samaj devoted itself to social reforms. ()

D) Find the odd one out :

(1x7=7)

- 1) Pandita Ramabai, Begum Rokeya Sakhawat Hossain, Sister Subhalaxmi, Rani Laxmibai.
- 2) Bahadur Shah Zafar, Nana Saheb, Titumir, Mangal Pandey.
- 3) Secular, Sovereign, Capitalistic, democratic.
- 4) Dr. Rajendra Prasad, Dr. Sarvapalli Radhakrishnan, Jawaharlal Nehru, B. R. Ambedkar.
- 5) President, Vice President, Prime Minister, Governor.
- 6) Municipality, Lok Sabha, Rajya Sabha, Bidhan Sabha.
- 7) Chipko Movement, Appiko movement, Tebhaga movement, Save Narmada movement.

E) Signify the dates :

(2x6=12)

- 1) 26th November, 1949 :

VIII-History (4)

2) 13th April, 1919 :

3) 4th Feb, 1922 :

4) 1925 :

5) 9th August, 1942 :

6) 1780 :

F) Match Column A with Column B :

(1x5=5)

Column A

- 1) Champaran in Bihar
- 2) Swarajya Party
- 3) Binay-Badal-Dinesh
- 4) Bhagat Singh
- 5) Pattavi Sitaramaiya

Column B

- a) Chittaranjan Das
- b) Corridor War
- c) Lahore conspiracy case
- d) Peasant movement
- e) Tripuri Congress

Ans :

VIII-History (5)

G) Answer the following questions : (Any five)

(3x5=15)

1) What initiatives were taken up by Mahatma Gandhi to establish the rights of the Dalits?

Ans :

2) What were the main demands of the Swarajists?

Ans :

3) What role did Matangini Hazra play in the Quit India movement?

Ans :

4) Why India is called a secular state?

Ans :

VIII-History (6)

5) Write Briefly about activities of the Azad Hind Fauj in India.

Ans :

6) What fundamental rights have been mentioned in the constitution of India?

Ans :

H) Answer the following questions : (Any five)

(5x5=25)

1) How does the Indian constitution secure the rights of women? How important do you think economic independence is for the social empowerment of women?

Ans :

VIII-History (7)

- 2) Explain Gandhi's ideal of the Non-violent satyagraha. Compare the ideal of the Moderate leaders with Gandhi's Position.

Ans :

- 3) Discuss Subhas Chandra Bose's rise in national politics. Which ideas influenced Subhas Chandra's political thoughts?

Ans :

VIII-History (8)

4) Write about Nazism and Fascism.

Ans :

5) Write about the RIN Revolt of 1946.

Ans :

VIII-History (9)

6) How did the Indian people react to the partition of Bengal?

Ans :



RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

English Medium

Annual Examination - 2021

Class - VIII

Time : 2.30 hrs.

Subject – Life Science

Full Marks : 100

Name Roll No. Sec

A. Multiple Choice Questions :

(1x10=10)

1. Which of the following gland secrete HCL in the stomach?

- i) Parietal gland ii) Peptic gland iii) Both

Ans :

2. Hypo-secretion of insulin increases the level of

- i) Protein ii) maltose iii) glucose

Ans :

3. _____ is a zooplankton.

- i) Krill ii) diatoms iii) Kelp

Ans :

4. The skeleton of shark is made up of

- i) Bone ii) Cartilage iii) None of these

Ans :

5. The acidity of sea water increases due to the increase of

- i) Oxygen ii) Nitrogen iii) Carbon-di-oxide

Ans :

6. Average weight of human heart is

- i) 300 gm ii) 350 gm iii) 375 gm

Ans :

VIII-Life. Sc. (2)

7. Which of the following blood vessel does not have valves?

- i) Artery ii) Vein iii) Capillaries

Ans :

8. Hepatic portal vein is associated with

- i) Coronary circulation ii) Systemic circulation iii) Pulmonary circulation

Ans:

9. Rhode Island Red is a -

- i) Laying breed ii) Table breed iii) Dual breed

Ans :

10. Fundus is the main body of

- i) Duodenam ii) Rectum iii) Stomach

Ans :

B. Fill in the blanks :

(1x10=10)

1. Numerous _____ are present on the surface of tongue.
2. Fish sperms and eggs unite to produce _____.
3. Lipase splits _____ type of food.
4. _____ gland is found at the base of human brain.
5. Sea anemone tentacles contain numerous _____.
6. After _____ teeth permanent teeth originates.
7. Dinoflagellates move with the help of _____.
8. Vulture is a _____ feeder.
9. Two ventricles are separated by _____ membrane.
10. The state animal of West Bengal is _____.

VIII-Life. Sc. (3)

C. State True or False :

(1x10=10)

1. The eyesight of one-horned rhinoceros is weak.

2. The front legs of dolphins are transformed into flippers.

3. Blood platelets are with nucleus.

4. Veins are superficial in the body.

5. The whole intestine is divided into four parts.

6. Insulin is an emergency hormone.

7. Honeybees are social animals.

8. The buccal cavity has the upper jaw the mandible.

9. Starfishes move with the help of tube feet.

10. The heart ventricles are thin walled.

D. Answer in One or Two words :

(1x10=10)

1. The protective outer covering of heart is –

2. Ocean foam is obtained from –

3. Rhinoceros horn is made up of –

4. Name the anti-diabetic hormone –

5. In man the circulating fluid is –

6. During adolescence, emergence of moustache and beard, due to the impact of –

7. Name one exotic carp –

8. Name one non-sitter fowl –

VIII-Life. Sc. (4)

9. The upper chamber of heart is –

10. Trypsin converts protein into –

E. Match the following :

(1x10=10)

Column A

Column B

1. Fisheries

a. Chemical messenger.

2. Worker honeybees

b. Shark.

3. Cortisol

c. Bata

4. Endocrine glands

d. marine alga.

5. Minor Carp

e. salivary gland.

6. Shagreen

f. Adrenal gland.

7. Hybrid fowl

g. wax gland.

8. Kelp

h. Culture of prawns.

9. Parotid

i. Ductless.

10. Hormone

j. Broiler.

F. Answer In Brief : (Any 5)

(2x5=10)

1. What do you mean by echolocation?

Ans :

2. What are exocrine glands? Give example.

Ans :

3. Write two differences between auricle and ventricle.

Ans :

4. Define artery.

Ans :

5. What is meant by 'Algal Bloom'?

Ans :

6. Name two endangered animals.

Ans :

7. Write a short note on squid.

Ans :

VIII-Life. Sc. (6)

G Answer the following questions : (Any 6)

(5x6=30)

1. ● Write four differences between artery and vein.

(4)

Ans :

● Give one example of heavy breed.

(1)

Ans :

2. ● Define digestive system.

(2)

Ans :

- Mention the parts of Large intestine.

(2)

Ans :

- What are poultry birds?

(1)

Ans :

3. ● Write a short note on bioluminescence.

(3)

Ans :

- Define Pulmonary circulation.

(2)

Ans :

VIII-Life. Sc. (9)

4. ● 'One-horned rhinoceros exert various influences on the grassland ecosystem' – Explain. (4)

Ans :

- Name one vulture rehabilitation centre in India. (1)

Ans :

5. ● Define circulation.

(2)

Ans :

● Write any three functions of adrenalin hormone.

(3)

Ans :

6. ● Define apiculture.

(2)

Ans :

- Write about sewage fed fish culture.

(3)

Ans :

7. ● Describe the modern method of rearing honey bees.

(4)

Ans :

- What do you mean by 'Cardiac cycle'?

(1)

Ans :

8. ● What are carps? Give example.

(2)

Ans :

- Write about the nutritional value of honey.

(2)

Ans :

- What is the main function of somatotrophic hormone?

(1)

Ans :

9. ● What is succus entericus?

(2)

Ans :

- Name any two hormones secreted from Pituitary gland.

(2)

Ans :

- What is a 'Ramsar site'?

(1)

Ans :

H. ● Draw the L.S of human heart and Label any eight parts of it. (6+4)

Or,

● Draw and label any eight parts of human digestive system. (6+4)

Ans :

RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – MATHEMATICS

Time :

Full Marks : 100

Name Roll No. Sec

Group - A

1. Answer the following questions :

(10x2=20)

i) In the equation $5m - 2 = 0$, the root in the form of $\frac{p}{q}$ is _____.

ii) a) Write True / False

$$\frac{p-q}{m-n} = \frac{q-p}{n-m}$$

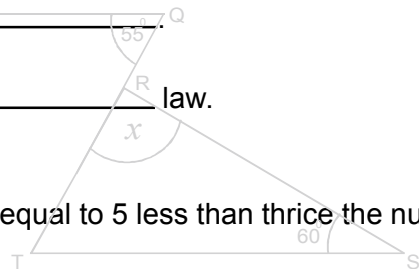
b) The point (0, 0) is called _____.

iii) a) X - Co-ordinate of any pt on the Y - axis is _____.

b) Division of rational number does not obey _____ law.

iv) Form equation.

2 more than twice the number that you have written is equal to 5 less than thrice the number.



v)

Find the value of x .

VIII-Math (2)

- vi) Observe the length of the following sides and write if it is possible or not to draw a triangle.
8 cm, 6 cm, 15 cm
Give reason in support of your answer.

- vii) Measurement of each exterior angle of a regular polygon is 60. Find the number of sides of the polygon.

- viii) Find the sum of the measurement of the interior angles of a hexagon.

$$x + \frac{1}{x} = 5$$

- ix) Add $\frac{2a}{c}$, $\frac{-2b}{a}$, $\frac{2c}{b}$

- x) If _____, find the value of $\frac{x}{x^2 + x + 1}$.

VIII-Math (3)

Group – B

2. Answer the following questions :

(6x5=30)

a) Find the value with the help of commutative law and associative law.

$$\frac{8}{121} \times \frac{35}{169} \times \frac{55}{36} \times \frac{78}{49}$$

b) Put the following rational numbers on the numberline.

$$\frac{-2}{3}, \frac{6}{5}$$

c) When water freezes into ice, it increases in volume by 10%. Let's workout in percentage how much it will decrease in volume if the ice melts into water?

d) The length, breadth and height of a room are 15m, 10m, 5m respectively. If the length, breadth and height are increased by 10% each, then find the increase percent of area of the 4 walls of the room.

VIII-Math (4)

- e) 24 men need 12 days to dig a pond. Find out the proportion and find how many men will be needed to dig that pond in 8 days?
- f) Abani and Anwar complete a work separately in 20 and 25 days respectively. After 10 days of their working together, both of them left and sukhen came and completed the remaining work in 3 days. If sukhen alone would do the work, then calculate how many days he would take to complete the work?

VIII-Math (5)

Group - C

3) Answer the following questions :

a) Find G. C. D of the following :

(4)

$$, x^3 + 6x^2 + 8x, x^4 - 5x^3 - 14x^2$$

$$x^3 - 3x^2 - 10x$$

b) Find the LCM of the following :

(4)

$$(x^3 - 4x), 4(x^2 - 5x + 6), (x^2 - 4x + 4)$$

VIII-Math (6)

c) Simplify :

(4+4)

$$\text{i) } \frac{\frac{a^2}{x-a} + \frac{b^2}{x-b} + \frac{c^2}{x-c} + a + b + c}{\frac{a}{x-a} + \frac{b}{x-b} + \frac{c}{x-c}}$$

$$\text{ii) } \frac{a-1}{a-2} - \frac{a+1}{a+2} - \frac{4}{4-a^2} + \frac{2}{2-a}$$

VIII-Math (7)

d) Find the root of the equation

$$\frac{t+12}{6} - t = 6\frac{1}{2} - \frac{1}{12} \quad (4)$$

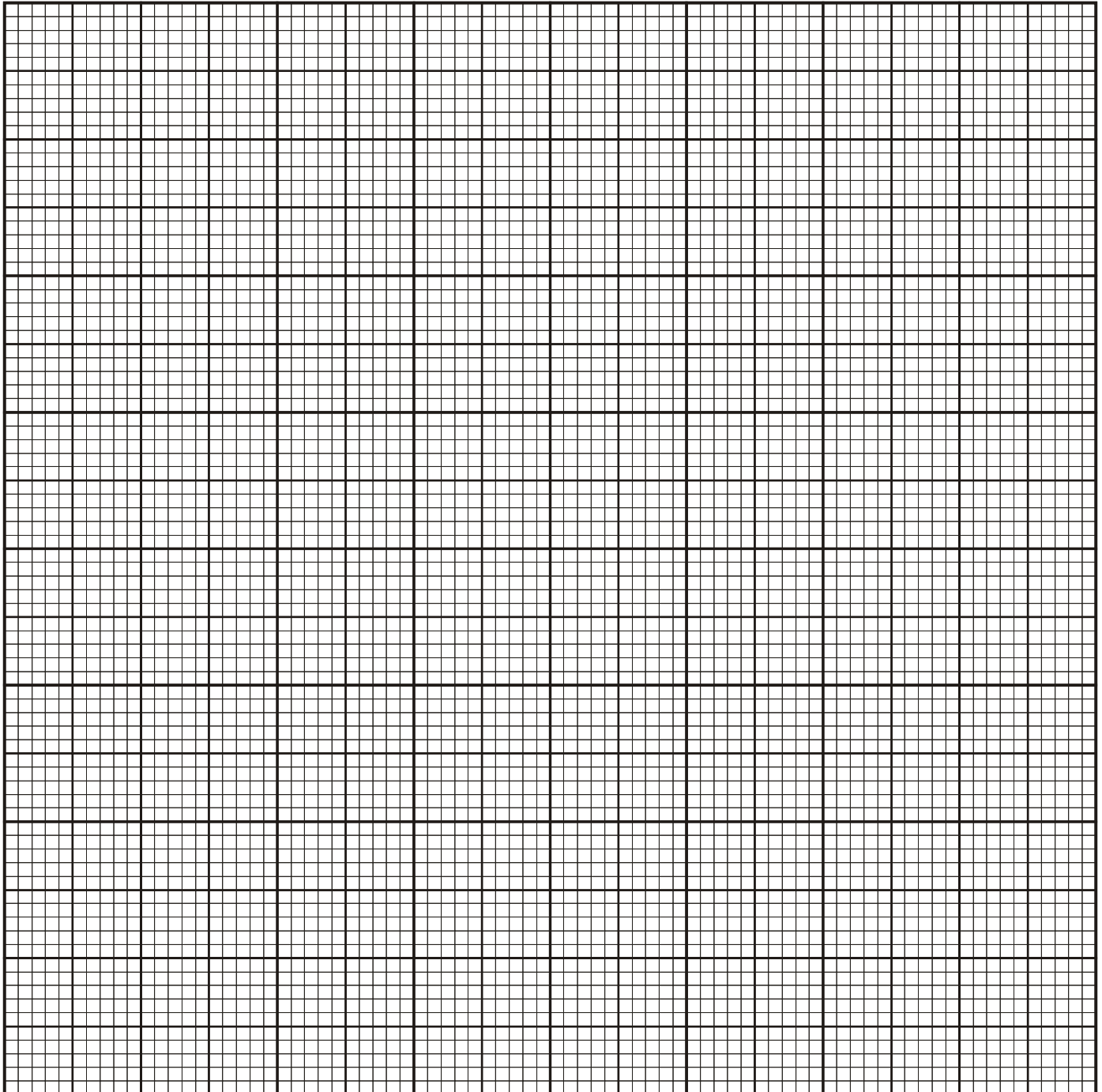
e) Form equation and solve it : (5)

Raju wrote a number having 2 digits where the digit in the ten's position is thrice the digit in the unit position and the new number obtained by reversing the positions of the digits is 36 less than the initial number. Find the number written by Raju.

VIII-Math (8)

f) Draw the graph on the graph paper of the following data and see whether it is a linear graph : (5)

Number of Pencil	3	5	7	8
Price of pencil (₹)	6	10	14	16



VIII-Math (9)

Group - D

- 4) Answer the following questions : (4x5=20)
- a) In $\triangle PQR$, $PQ > PR$. Cut off the line segment PS equal to the length PR from the side PQ . Join two points and S . Prove that $\angle PSR = \frac{1}{2}(\angle PQR + \angle PRQ)$
- b) Let's draw a triangle and prove step by step logically that the sum of the length of any two sides is greater than the length of the third side.
- c) AD is a median of $\triangle ABC$. The smallest distance of AD from B and C are BP and CQ respectively. Prove that $BP = CQ$.

VIII-Math (10)

- d) Draw a st line AB of length 12 cm. Divide AB into 4 equal parts. Write the length of each part.



RAMAKRISHNA VIVEKANANDA MISSION

NIVEDITA VIDYAPITH (D/S)

Annual Examination - 2021

Class - VIII

Subject – P. Sc. (Eng. Med.)

Time :

Full Marks : 100

Name Roll No. Sec

1. Fill in the blanks : (1x7=7)

- i) _____ solution absorbs oxygen quickly and turns blue.
- ii) About 2500 million years ago a bacteria, called _____ began to split water to form oxygen.
- iii) Freezing point of liquid Oxygen (O_2) is _____.
- iv) During change of state of a substance, its _____ remains unchanged.
- v) _____ current is responsible for flow of air.
- vi) Heat transfer by radiation does not require any _____ .
- vii) When water vapourises, its volume _____.

2. M. C. Q : (Tick ✓ in the correct option) (1x7=7)

- i) H_2 is absorbed on –
a) Iron b) Palladium c) Sulphur d) Phosphorous.
- ii) O_2 is produced at room temperature due to the reaction between –
a) Sodium Peroxide and water. b) Cupric oxide and Hydrogen.
c) Potassium chlorate and MnO_2 . d) Zinc and Sulphuric acid.
- iii) Identify the wrong statement –
a) PVC is biodegradable polymer. b) fullerenc is a crystalline allotrope of Carbon.
c) Nylon is an artificial synthetic polymer. d) Cellulose is a natural biopolymer.
- iv) a) C b) S c) P d) O has maximum allotropes.
- v) $CaCO_3$ is –
a) Highly soluble in water b) Slightly soluble in water c) insoluble in water d) None of these.

VIII-P. Sc. (2)

vi) Example of an acidic oxide is –

- a) MgO b) CO c) SO₂ d) H₂O

vii) Sea breeze flows during –

- a) very early morning. b) evening. c) noon d) all of these.

3. True / False :

(1x7=7)

i) Air is a good conductor of heat.

ii) Amphoteric oxides undergo neutralization reaction with both acids and bases.

iii) The density of graphite is more than that of diamond.

iv) Priestly and scheele discovered oxygen.

v) Carbon is not present in butter.

vi) For Welding and cutting of metals, oxy-hydrogen and oxy-acetylene flame are used.

vii) Mercury cannot conduct heat.

4. Matching :

(1x7=7)

Column - A

Column - B

i) Neutral oxide

i) latent heat of fusion of ice.

ii) 80 Cal/gm

ii) Joule

iii) Graphite

iii) H₂O

iv) S.I unit of Heat

iv) Used in arc lamps.

v) 537 Cal / gm

v) Used as electrodes.

vi) Basic Oxide

vi) latent heat of vapourisation of water.

vii) Gas carbon

vii) CaO

viii) Amphoteric Oxide

VIII-P. Sc. (3)

5. Odd one out : (Circle the odd one.) (1x6=6)

i) CH_4 , CO_2 , N_2O , CO →

ii) Conduction, Convection, Radiation, Condensation →

iii) Non-Stick, PVC, Nylon, Cellulose →

iv) Joule, Kg, Kelvin, dyne →

v) CaH_2 , NH_3 , HCl , H_2S →

vi) Rhombic Sulphur, Charcoal, White phosphorus, Iron →

6. Understand the relation between the first pair and fill in the blanks on the basis of that relation :

i) Preparation of O_2 from Na_2O_2 : Room temperature :: Preparation of O_2 from KClO_3 : _____

ii) Boiling point of liquid O_2 : -183°C :: Boiling point of liquid H_2 : _____

iii) Robert Boyle : H_2 :: _____ : O_2

iv) H_2 + element : Hydride :: O_2 + element : _____

v) _____ : Transfer of heat within a solid substance :: convection : Transfer of heat within a fluid.

vi) O_2 : Helps in respiration :: _____ : Preparation of Urea.

7. Answer the following Questions Briefly : (2x15=30)

i) What will happen if Carbon is warmed with concentrated H_2SO_4 ?

VIII-P. Sc. (4)

Ans :

ii) Prove that sugar contains Carbon.

Ans :

iii) Among the different processes of transfer of heat, which one is the fastest and why?

Ans :

iv) Why MnO_2 is used during preparation of O_2 from KClO_3 ?

Ans :

v) Write two uses of Graphite.

Ans :

vi) Why does the weight of iron increase on rusting?

Ans :

vii) What do you know about 'Haber's process'?

Ans :

viii) What is Occlusion?

Ans :

VIII-P. Sc. (5)

ix) Which process is known as 'mild combustion' and why?

Ans :

x) What is Galvanisation?

Ans :

xi) What is latent heat?

Ans :

xii) In a thermoflask, the region between two glass walls is evacuated, why?

Ans :

xiii) Name two substances that undergo sublimation.

Ans :

xiv) What is boiling point of a liquid?

Ans :

xv) What is an oxide?

Ans :

8. Answer the following questions :

(3x10=30)

i) Write three differences between boiling and evaporation.

Ans :

ii) Why pure Zinc is not used in the preparation of H_2 gas?

Ans :

iii) 'Combustion may take place without O_2 ' – explain.

Ans :

iv) Prove by an experiment that H_2 burns in O_2 to form H_2O . (diagram is not required.)

Ans :

VIII-P. Sc. (7)

v) Write three uses of H_2 .

Ans :

vi) How much heat will be required to raise the temperature of 200 gm of pure water at $30^{\circ}C$ to $90^{\circ}C$? (specific heat of water is $1\text{ cal/g}^{\circ}C$).

Ans :

vii) The latent heat for melting of ice at $0^{\circ}C$ and 1 atm is 80 cal/gm. Calculate its value in S.I unit.

Ans :

viii) Write a short note on rusting.

Ans :

ix) Write what you know about Sea breeze.

Ans :

x) Write three differences between conduction and Radiation.

Ans :

