



BOARD OF SECONDARY EDUCATION
KARACHI

NEW MODEL
QUESTION PAPERS
FOR

SSC PART I & II

(ANNUAL) EXAMINATIONS
2021 FOR CLASS IX & ONWARDS
&
2022 FOR CLASS X & ONWARDS
(SCIENCE GROUP)

PREPARED BY

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(BOARD OF SECONDARY EDUCATION KARACHI)

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BOARD OF SECONDARY EDUCATION KARACHI

LIST OF MODEL QUESTIONS PAPERS

OF DIFFERENT SUBJECTS AT S.S.C. ANNUAL EXAMINATION

FOR PART-I (CLASS-IX) 2021 & ONWARDS, FOR PART-II (CLASS-X) 2022 & ONWARDS

FOR (SCIENCE GROUP) CANDIDATES

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بورڈ آف سیکنڈری ایجوکیشن، کراچی

سیکنڈری اسکول سرٹیفیکٹ ایگزامینیشن ۲۰۲۱ء (سالانہ) و آئندہ

ماڈل پیپر

اُردو نادرل کورس (لازمی)

جماعت نہم۔ (سائنس گروپ) ۲۰۲۱ و آئندہ

نشانات: ۱۵

وقت: آدھا گھنٹہ

حصہ ”الف“ (لازمی) (کثیر الانتخابی سوالات)

- ہدایات: (i) تمام سوالات کے جوابات مطلوب ہیں۔ (ii) سوالات کاپی پر نقل نہ کیجیے۔ پرچے کے مطابق صحیح نمبر ڈال کر جواب لکھیے۔
(iii) ہر جز کا ایک نمبر ہے۔ (iv) اپنے پرچے کا کوڈ نمبر واضح طور سے جلی حروف میں اپنی جوابی کاپی کی ابتدا میں لکھیے۔
۱۔ (الف) دیے ہوئے ممکنہ جوابات میں سے ہر ایک کے لیے درست جواب کا انتخاب کیجیے:- (۱۰)

(i) ڈسٹرکٹ بورڈ کی ڈسپنری کا آخری معائنہ ہوا تھا:

☆ ۱۹۳۰ء میں ☆ ۱۹۳۱ء میں ☆ ۱۹۳۲ء میں ☆ ۱۹۳۳ء میں

(ii) مصافحہ کرنے کا مطلب ہے:

☆ سلام کرنا ☆ گلے ملنا ☆ مسکرا کے ملنا ☆ ہاتھ ملانا

(iii) سبق ”شہید“ کے مصنف ہیں:

☆ ڈپٹی نذیر احمد دہلوی ☆ سر سید احمد خاں ☆ میرزا ادیب ☆ مولوی عبدالحق

(iv) اردو میں خطوط نگاری کا نیا انداز ایجاد کیا:

☆ میر مہدی مجروح نے ☆ مرزا غالب نے

☆ مولانا الطاف حسین حالی نے ☆ مرزا فرحت اللہ بیگ نے

(v) لفظ ”وصف“ کی جمع ہے:

☆ صفت ☆ صفات ☆ اوصاف ☆ توصیف

(vi) ”آپ حیات“، ”نیرنگ خیال“ اور ”قصص ہند“ سے جس شخصیت کا خیال ذہن میں آتا ہے وہ ہیں:

☆ منشی پریم چند ☆ قدرت اللہ شہاب ☆ ڈاکٹر نبی بخش خان بلوچ ☆ محمد حسین آزاد

جاری ہے۔۔۔۔

(vii) پہلی بار روشنی کو توانائی قرار دیا:

☆ ابوریحان نے ☆ البیرونی نے ☆ ابن الہیثم نے ☆ بوعلی سینا نے

(viii) ”ہر معاملے کی دو ہی صورتیں ہیں، فتح یا شکست۔“

یہ جملہ جس سبق سے لیا گیا ہے اُس کا نام ہے:

☆ اُونہ ☆ کچھ ورق تاریخ سے ☆ خطوطِ غالب ☆ رشتہ ناتا

(ix) ”فاترِ العقل“ کے معنی ہیں:

☆ خبطی ☆ غافل ☆ بے وقوف ☆ پاگل

(x) ہم دردی ایک خاصیت ہے:

☆ مصنوعی ☆ قدرتی ☆ نمائشی ☆ تجارتی

(۵) (ب) مندرجہ ذیل میں سے درست جواب کا انتخاب کیجیے:-

(i) ”بچوں کا شاعر“ کہا جاتا ہے:

☆ امیر مینائی کو ☆ دلاور فگار کو ☆ نظیر اکبر آبادی کو ☆ مولوی محمد اسماعیل میرٹھی کو

(ii) نظم ”جیوے جیوے پاکستان“ کے شاعر ہیں:

☆ بہادر شاہ ظفر ☆ جمیل الدین عالی ☆ ادا جعفری ☆ حفیظ جالندھری

(iii) شاعر نے ”بحر سخاوت“ کہا ہے:

☆ حضرت آدمؑ کو ☆ حضرت موسیٰؑ کو

☆ حضرت عیسیٰؑ کو ☆ حضرت محمد ﷺ کو

(iv) ”دہن پر ہیں اُن کے گماں کیسے کیسے“ اس کا دوسرا مصرع ہے:

☆ مزے لوٹتی ہے زباں کیسے کیسے ☆ بدلتا ہے رنگ آسماں کیسے کیسے

☆ کلام آتے ہیں درمیاں کیسے کیسے ☆ مٹے نامیوں کے نشان کیسے کیسے

(v) اُردو شاعری میں ”خدائے سخن“ کی حیثیت سے مشہور ہیں:

☆ خواجہ میر درد ☆ میر تقی میر ☆ میر انیس ☆ میر متقی



ماڈل پیپر

اُردو نادرل کورس (لازمی)

وقت: ڈھائی گھنٹے

کل نشانات: ۶۰

جماعت نہم۔ (سائنس گروپ) ۲۰۲۱ و آئندہ

ہدایات: یہ پرچہ جو مختصر جواب کے سوالات (حصہ ب) اور بیانیہ جوابات کے سوالات (حصہ ج) پر مشتمل ہے، ۳۰ منٹ کے بعد دیا جائے گا اور اس کا کل دورانیہ صرف ڈھائی گھنٹے ہے۔ تمام سوالات کے جوابات مطلوب ہیں۔

نشانات: ۳۵

حصہ ”ب“ (مختصر جواب کے سوالات)

(۶)

۲۔ مندرجہ ذیل سوالات میں سے کسی تین کے مختصر جوابات تحریر کیجیے :-

- حضور اکرم ﷺ کے اخلاق کے بارے میں حضرت ہند بن ابی ہالہؓ کیا فرماتے ہیں؟
- قانون ادب سے کیا مراد ہے؟
- امید ہماری زندگی میں کیا تبدیلی لاسکتی ہے؟
- برٹش میوزیم میں کیا کیا چیزیں موجود ہیں؟
- نام دیو کو بچوں کے علاج میں کیسے مہارت حاصل ہوئی؟
- کن خیالات نے دنیا کے تنزل اور ترقی پر اثر کیا ہے؟

۳۔ مندرجہ ذیل میں سے کسی ایک سبق کا مرکزی خیال -- یا -- خلاصہ مصنف کے حوالے کے ساتھ تحریر کیجیے۔ (۵)

(الف) سیانا بادشاہ (ب) بوڑھی کاکی

(۶)

۴۔ مندرجہ ذیل اشعار میں سے کسی دو کی تشریح شاعر کے مختصر تعارف کے ساتھ کیجیے:

- جَبِیں سجدہ کرتے ہی کرتے گئی حق بندگی ہم ادا کر چلے
- طلب میری بہت کچھ ہے مگر کیا کرم تیرا ہے اک دریا عطا کا
- جلا ہے جسم جہاں دل بھی جل گیا ہوگا کُرید تے ہو جو آبِ راکھ جستجو کیا ہے
- جب تک انسان پاک طینت ہی نہیں علم و حکمت، علم و حکمت ہی نہیں

(۶)

۵۔ مندرجہ ذیل میں سے دو شعری اصلاحات کی تعریف مثالوں کے ساتھ کیجیے۔

مطلع، مقطع، تشبیہ، قافیہ۔

---یا---

مندرجہ ذیل میں سے دو اصناف ادب کی تعریف مختصر تحریر کیجیے۔

ناول۔ مضمون۔ نظم۔ غزل۔

جاری ہے۔۔۔۔۔

- ۶۔ (الف) مندرجہ ذیل میں سے کسی دو کی تعریف مثالوں کے ساتھ کیجیے۔
(۴) جملہ فعلیہ۔ اسم مکبر۔ مرکب تام۔ مرکب ناقص
- (ب) درج ذیل میں سے چار الفاظ و محاورات اپنے جملوں میں استعمال کیجیے۔
(۴) رکھ رکھاؤ۔ ناک کٹوانا۔ محنت کا پھل۔ سبز باغ دکھانا۔ ہر کارہ۔ دریغ نہ کرنا
- (ج) مندرجہ ذیل میں سے چار الفاظ کے مترادف لکھیے۔
(۴) قیمتی۔ مشکل۔ خواہش۔ عکس۔ نادر۔ صبا

نشانات: ۲۵

حصہ ”ج“ (بیانیہ جواب کے سوالات)

- ۷۔ سیاق و سباق کے حوالے کے ساتھ مندرجہ ذیل عبارت کی تشریح سلیس اور با محاورہ زبان میں کیجیے۔
(۶) تیرے ہی شاداب اور سرسبز باغ سے ہر ایک محبت کا پھل ملتا ہے۔ تیرے ہی پاس ہر درد کی دوا ہے۔ تجھی سے ہر ایک رنج میں آسودگی ہے۔ عقل کے درمیان جنگلوں میں بھٹکتے بھٹکتے تھکا ہوا مسافر تیرے ہی گھنے باغ کے سرسبز درختوں کے سائے کو ڈھونڈتا ہے۔ وہاں کی ٹھنڈی ہوا، خوش الحان جانوروں کے راگ، بہتی نہروں کی لہریں اس کے دل کو راحت دیتی ہیں۔

---یا---

سیاق و سباق کے حوالوں کے ساتھ مندرجہ ذیل میں سے کسی دو جملوں کی تشریح کیجیے۔

- (i) دنیا کا دستور ہے کہ کوئی فرد بشر رنج سے خالی نہیں۔
(ii) اسے کیا معلوم تھا کہ قضا اس کے سر پر کھیل رہی ہے۔
(iii) ایک انسان کی آنکھ اُن نظاروں کا مشاہدہ کرتی ہے جو ڈپٹی کمشنر کی آنکھ کو نصیب نہیں ہوتا۔
(iv) دنیا میں قومیت کی تشکیل کی دو بنیادیں ہیں۔

- ۸۔ نظم کے عنوان اور شاعر کے حوالے کے ساتھ مندرجہ ذیل جُز کی تشریح کیجیے:
(۶)

کو سوں کسی شجر میں نہ گل تھے نہ برگ و بار ایک ایک نخل جل رہا تھا صورتِ چنار
ہنتا تھا کوئی گل نہ مہکتا تھا سبزہ زار کانٹا ہوئی تھی پھولوں کی ہر شاخِ بار دار
گرمی یہ تھی کہ زیست سے دل سب کے سرد تھے
پتے بھی مثلِ چہرہ مدقوقِ زرد تھے

---یا---

مندرجہ ذیل میں سے کسی ایک نظم کا خلاصہ -- یا۔ مرکزی خیال شاعر کے حوالے کے ساتھ تحریر کیجیے۔

- (الف) سرِ راہِ شہادت (ب) دُنیاۓ اسلام

جاری ہے۔۔۔۔۔

۹۔ اپنے دوست کے نام ایک خط لکھیے جس میں شجر کاری کی اہمیت کے بارے میں بتائیے۔ (۵)

-----یا-----

کسی اخبار کے مدیر کے نام ایک مراسلہ تحریر کیجیے جس میں صفائی کی ناقص صورت حال کی طرف اعلیٰ حکام کی توجہ دلاتے ہوئے تجاویز دیجیے۔

۱۰۔ مندرجہ ذیل عنوانات میں سے کسی ایک پر کم از کم دو صفحات پر مشتمل مضمون لکھیے: (۸)

(i) شہیدانِ وطن

(ii) ہمارے معاشرتی مسائل اور ان کا حل

(iii) ایک دل چسپ سفر کی روداد





BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

ENGLISH (COMPULSORY)

CLASS IX (SCIENCE GROUP)

Total Time: 3 hours

Total Marks: 100

General Instructions:

Section 'A': It consists of 20 Multiple choice questions (MCQs) and all of them are to be answered.

Section 'B': It consists of 04 short answer questions and all of them are to be answered.

Section 'C': It comprises 03 Descriptive answer questions and all of them are to be answered.

SECTION 'A' (COMPULSORY) MULTIPLE CHOICE QUESTIONS (M.C.Qs)

Time: 30 Minutes

(20 Marks)

Note:

- Attempt all the questions of this Section.
- Do not copy down the part questions. Write only the answer against the proper number of the question and its part according to the question paper.
- Each question carries 1 mark.
- Write the code of your question paper in **bold letters** in the beginning of the answer script.

Q1 Choose an appropriate answer from the options provided.

(i) The distance between Makkah and Madina is:

*320 km *350 km *200 km *250 km

(ii) The Urs of Shah Abdul Latif Bhittai is held every year on:

*14th Safar *14th Rajab *15th Safar *15th Rajab

(iii) The word "Shabby" means :

*New *Decent *Valuable *Poor

(iv) Which one of the following is not the quality of a visionary:

*Inspiration *Recognition *Support *Negligence.

(v) Which of the following diseases is caused by mosquito:

*Typhoid *COVID *Dysentery. *Chikungunya

(vi) She was the founder of APWA.

*Begum Jahan Ara *Anita Ghulam Ali *Begum Rana Liaquat Ali Khan
*Bilquis Edhi.

(vii) In the lesson "The Secret of Success" the king got the answers from :

*Saint *Guard *Queen *Minister.

(viii) This is the meeting place for men in the village:

*Well *Jirga *Otaq *Field

(ix) The Guddu barrage is built on this river:

*The Ravi *The Indus *The Chenab *The Jhelum

(x) The comparative degree of "Well" is:

*More well *Weller *Better *Good

(xi) A morpheme added at the end of a word to form its derivative is called :

*Prefix *Suffix *Both of these *None of these

(xii) He has written the poem "The Miller of the Dee" :

*William Shakespeare *William Wordsworth *Allama Iqbal
*Charles Mackay

(xiii) Find the odd one out from the word "CREATURE":

*Tea *Centre *Create *Truce

(xiv) Most of the students come to school regularly now:

Which kind of a sentence is this?

*Compound *Complex *Simple *Conditional

(xv) Moen jo Daro was discovered in the year:

*1926 *1924 *1922 *1918

(xvi) If you are a restless person and looking for new things to do, you are a:

*Genius *Change seeking *Unique *Lazy

(xvii). If we want to be a good Muslim, we should be a good :

*Player *Politician *Citizen *Doctor.

(xviii) Which of the following is a Declarative Sentence ?

*Interrogative sentence *Optative sentence *Imperative sentence

*Negative sentence.

(xix) Which one of the following is one of the three golden principles of Quaid e Azam ?

*Discipline *Courage *Intelligence *Support

(xx) This was awarded to Bilquis Edhi :

*Nishan-e-Haider *Sitara -e-Imtiaz *Hilal-e-Imtiaz *Sitara-e-Juraat



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

ENGLISH (COMPULSORY)

CLASS IX (SCIENCE GROUP)

Total Time: 2-1/2 hours

Total Marks: 80

SECTION "B" (SHORT ANSWER QUESTIONS)

(45 Marks)

Q.2 Answer any 5 of the following questions in two to three sentences each. (10 Marks)

- What do you know about the poetry of Shah Abdul Latif Bhittai?
- What is Hijra? When did this event take place?
- What happens to the poet when he lies on his couch?
- Why is Miller happier than the king?
- May the world's darkness disappear through the life of mine? What does the poet mean by this?
- "Barrages are so important in avoiding flood". Support this statement.
- How can one achieve his/her dream? Highlight some factors.

Q.3 **Do as directed.** (as instructed in the bracket) (20 Marks)

- She is __ M.A.
 - __ boy you met last night, is my student. (Use article)
- The books were distributed ____ the students.
 - There are large number of mangoes __ the tree. (Use preposition)
- He hit the ball out of the park.
 - Let them not be called.
 - Are you writing this article? (Change the Voice)
- She inspires one and all with her performance. (Change into Interrogative)
- They could not handle the situation. (Change into Affirmative)
- I do not play cricket well, _____? (Add a correct Question Tag.)
- She said to me, "I was waiting for you."
 - I ordered him not to interfere. (Change the Narration.)
- You would get good marks, if you (work) hard. (Use Correct form of Verb)
- tuba said i have bought books copies and pen
 - is pakistan the largest country of asia (Punctuate)
- Obedient
 - Healthy (Use Prefix)
- They have applied for this post. (Change into Future Continuous.)
- He will look into the matter. (Change into Present Indefinite.)
- They called me many times. I did not reply them. (Change into a Compound sentence.)

Q.4 Indicate the part of speech of the underlined words: (10 Marks)

- She always tries to work efficiently.
- Pakistan is a wonderful country.
- She usually eats at home, because she likes cooking.
- Oh dear! I don't know what to do about this mess.
- He bought three eggs but did not take any in breakfast.

Q5. Translate the following paragraph into Urdu/Sindhi.

(5 Marks)

A king ruled over a country. There was abundance of water in the country, the soil was fertile, and there was plenty of greenery for the cattle to graze. The orchards were full of fruit trees. In spite of this, the king was unhappy and sad because his people were not happy under his rule.

SECTION “C”
(DESCRIPTIVE ANSWER QUESTIONS)

(35 Marks)

Q.6 Suppose you went to an educational trip with your classmates. Something very interesting happened during the trip. You were a class representative and were given instructions to write the incident in detail along with a brief picture of the whole trip.

OR

Write an essay of five paragraphs on any one of the following topics

(10 Marks)

- Importance of Forest
- Blessings of Childhood
- Democracy in Pakistan

Q.7 Write an application to your principal requesting him/her to arrange few extra classes to carry out the practical of computer.

(10 Marks)

OR

Write a letter to the Editor of the newspaper complaining against the shortage of the supply of drinking water in your area.

Q.8. Read the following passage and answer the questions given below.

(15 Marks)

All spiders spin webs. That's because webs help spiders. Webs help spiders do three things. Webs help spiders hold eggs. Webs help spiders hide. And webs help spiders catch food. Many spiders like to lay their eggs in their webs. The webs help keep the eggs together. Webs help spiders keep their eggs safe. Most spiders are dark. They are brown, grey, or black. But spider webs are light. They are white and cloudy. When spiders hide in their webs, they are harder to see. Webs help spiders catch food. Spider webs are sticky. When a bug flies into the web, it gets stuck. It moves around. It tries to get out. But it can't. It is trapped! Spiders can tell that the bug is trapped. That's because spiders feel the web move. And the spider is hungry. The spider goes to get the bug. As you can see, webs help spiders hold eggs. And webs help spiders catch food. Without webs, spiders would not be able to live like they do. Spiders need their webs to survive!

i) This passage is mostly about:

1 Mark

- a. spider colors
- b. spider webs
- c. spider eggs

ii) Spider webs help spiders:

1 Mark

- a. hold eggs
- b. cover distance
- c. find water

iii) As used in paragraph 4, the word “trapped” most nearly means:

1 Mark

- a. stuck
- b. hidden
- c. eaten

iv) How can spiders tell when something is trapped in their web?

1 Mark

- a. They hear it.
- b. They smell it.
- c. They feel it.

v) As used in the last sentence of the passage, the word survive means to stay:

1 Mark

- a. alive
- b. hidden
- c. caught

vi) Write down the three listed reasons why spiders spin webs?

3 Marks

vii) What happens when a bug gets trapped into the web.

3 Marks

viii) Make a PRECISE of the above text.

4 Marks



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

CHEMISTRY (THEORY) (Class IX)

SCIENCE GROUP

Total Time: 3 Hours

(Total Marks: 60)

General Instructions:

Section 'A': It consists of 12 Multiple choice questions (MCQs) and all of them are to be answered.

Section 'B': It consists of 15 short answer questions of which 10 questions are to be answered.

Section 'C': It comprises 05 Descriptive answer questions of which 03 questions are to be answered.

SECTION 'A' (COMPULSORY) MULTIPLE CHOICE QUESTIONS (MCQs)

Time: 30 Minutes

(Marks: 12)

NOTE:

- Attempt all questions from this section.
- Do not copy down the question. Write only the answer against the proper number of the question
- Each question carries One mark.
- Write the Code of your question paper in **bold letters** at the beginning of the answer script.

1) Choose the correct answer from the given options:

- The best disinfectant is:
• Chlorine • Iodine • Sulphur • Sodium
- 44 a.m.u of CO_2 is equal to
• molar mass • atomic mass • molecular mass • mass number
- The lightest particle among the following is:
• Electron • Proton • Neutron • Alpha
- Which pair of elements is chemically similar?
• K & Cr • Cu & Ca • F & Cl • N & O
- It is a non polar molecule:
• HCl • NH_3 • H_2 • H_2O
- The process in which solid directly changes to gas:
• Evaporation • Melting • Sublimation • Boiling point
- The formula of washing soda is:
• $\text{Na}_2\text{CO}_3 \cdot 6\text{H}_2\text{O}$ • $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$ • NaHCO_3 • NaOH
- An acid that produce large number of hydrogen ions in aqueous solution is called:
• strong acid • strong base • weak acid • weak base
- 2,8,1 is the electronic configuration of:
• Magnesium • Sodium • Calcium • Potassium
- The only liquid metal is:
• Molybdenum • Gold • Mercury • Bromine
- ${}_6\text{C}^{14}$ has the neutrons:
• 6 • 8 • 10 • 12
- Along the period from left to right, which one of the following tendency decreases?
• Atomic radius • Ionization energy • Electron Affinity • Electro negativity



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MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

CHEMISTRY (THEORY) (Class IX)

Time: 2½ hours

SCIENCE GROUP

Marks: 48

Important Instructions:

This paper consists of Short-Answer questions (Section 'B') and Descriptive Answer questions (Section 'C') will be given after 30 minutes and its total duration will be 2 ½ hours only.

SECTION 'B' (SHORT-ANSWER QUESTIONS) (Marks: 10x3=30)

NOTE: Answer any Ten (10) questions from this section. All questions carry equal marks.

- 2) Define chemistry and explain any two branches of Chemistry.
- 3) Balance the following chemical equations:
 - a) $\text{H}_2 + \text{O}_2 \rightarrow \text{H}_2\text{O}$
 - b) $\text{N}_2 + \text{H}_2 \rightarrow \text{NH}_3$
 - c) $\text{KClO}_3 \rightarrow \text{KCl} + \text{O}_2$
- 4) Define chemical reaction and explain decomposition reaction with the help of an example.
- 5) Calculate number of moles in 50 g of H_2O .
- 6) What is Radioactivity? Write two properties of α -rays.
- 7) Write down the characteristics of group VII-A elements.
- 8) If an element contains two shells only and its outer shell contains five electrons. Predict its group and period. Also write the name of the element.
- 9) Write three differences between covalent bond and co-ordinate covalent bond.
- 10) Define the following terms:
 - i. Molarity
 - ii. Diffusion
 - iii. Metalloids
- 11) Define pH. Calculate the pH of 0.01 M HCl solution.
- 12) Write down three uses of Baking soda.
- 13) What is Double Salt? Write the chemical formulae of any two double salts.
- 14) Define Electrolysis and write any two advantages of it.
- 15) Write down one contribution of following scientist.
 - i. Jabir bin Hayyan
 - ii. Al-Razi
 - iii. Robert Boyle
- 16) Write three general characteristics of the Transition elements.

SECTION 'C' (DESCRIPTIVE-ANSWER QUESTIONS)

(Marks: 3x6=18)

Note: Attempt any three (3) questions from this section. All questions carry equal marks:

- 17) State the law of conservation of mass. Describe Landolt's experiment to verify the law. (6)
- 18) What is salt? Name its types on the basis of chemical properties with two examples each. (6)
- 19) What is meant by Ionic bond? Describe the formation of Ionic bond in Sodium Chloride. (6)
- 20) State Mendeleev's Periodic law and Modern Periodic law and write two salient features of Mendeleev's Periodic Table. (6)
- 21) Describe Rutherford's Experiment which led him to the discovery of the nucleus of an atom. (6)



BOARD OF SECONDARY EDUCATION KARACHI

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX & ONWARDS

CHEMISTRY (PRACTICAL)

Time: 2 hours

Total Marks: 15

(Journal Marks = 03) + (Viva Voce = 04) + (Practical = 08)

(Note: Marks distribution for each practical will be issued along with programme at the commence of Practical Examinations)

LIST OF CHEMISTRY PRACTICAL FOR CLASS IX

Experiment No. 1

To cut and bend a glass tube and draw a Jet

Experiment No. 2

To determine the melting point of a given solid.

Experiment No. 3

To determine the boiling point of a given solid.

Experiment No. 4

To purify the given sample of Copper Sulphate by crystallization.

Experiment No. 5

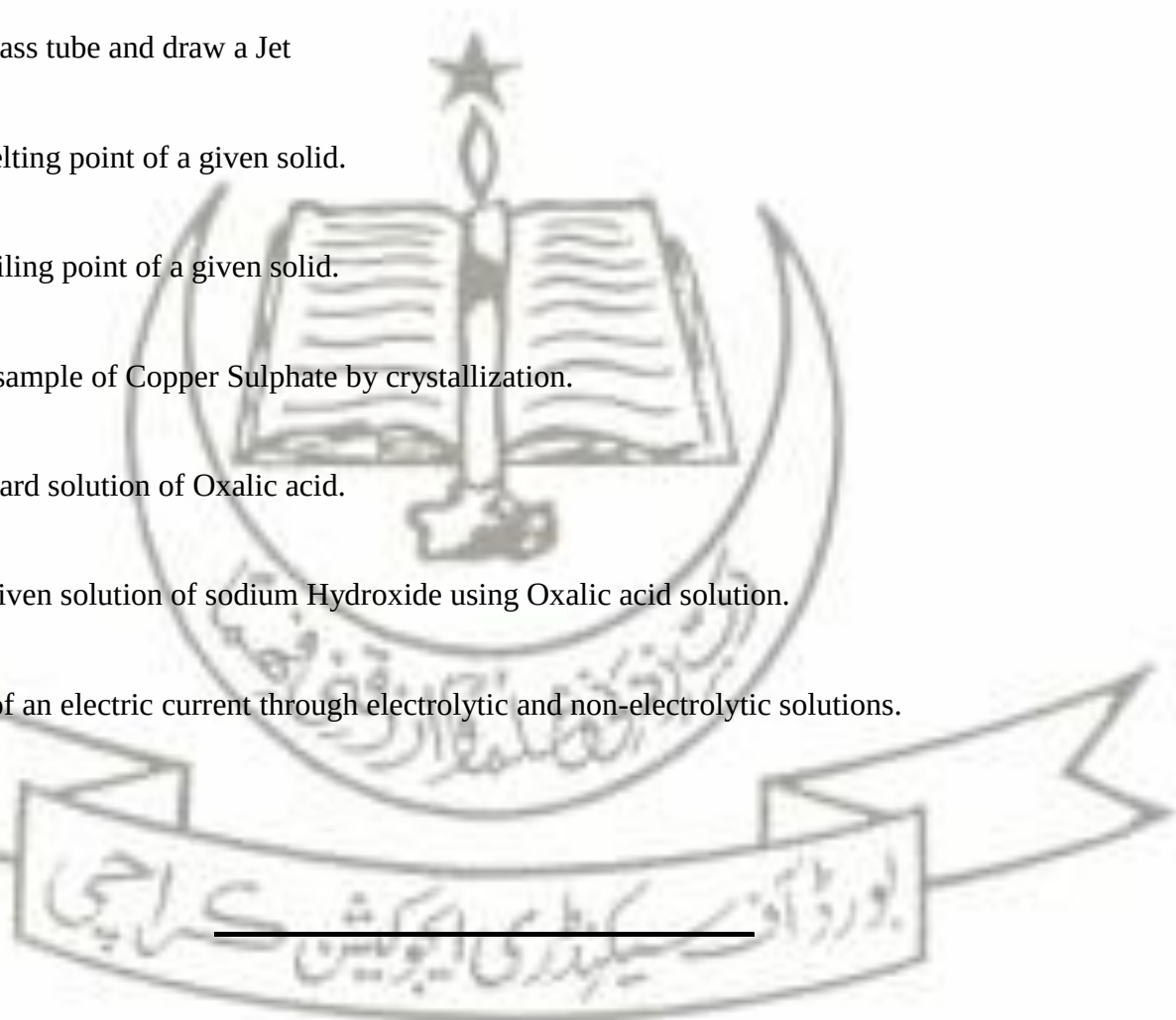
To prepare the standard solution of Oxalic acid.

Experiment No. 6

To standardize the given solution of sodium Hydroxide using Oxalic acid solution.

Experiment No. 7

To test the passage of an electric current through electrolytic and non-electrolytic solutions.





BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

Total Time: 3 Hours

BIOLOGY (THEORY) (Class IX)

Total Marks 60

Science Group

General Instructions:

Section 'A': It consists of 12 Multiple choice questions (MCQs) and all of them are to be answered.

Section 'B': It consists of 15 short answer questions of which 10 questions are to be answered.

Section 'C': It comprises 05 Descriptive answer questions of which 03 questions are to be answered.

SECTION-A (COMPULSORY) MULTIPLE CHOICE QUESTIONS (MCQS)

(Time: 30 Minutes)

(12 Marks)

Note:

- (i) Attempt all the questions.
- (ii) Do not copy down the Questions. Write only the answer against the proper number of questions and its part.
- (iii) Each question carries **ONE** mark.

Q. 1 Choose the correct answer for each from the given options.

- i. The study of remote past organic space the help of fossils is:
★ Entomology ★ Paleontology ★ Taxonomy ★ Histology
- ii. The correct sequence of Biological Method is:
★ Law ----→ Theory ----→ Reasoning ----→ Hypothesis
★ Hypothesis ----→ Theory ----→ Law ----→ Reasoning
★ Hypothesis ----→ Reasoning ----→ Theory ----→ Law
★ Law ----→ Hypothesis ----→ Reasoning ----→ Theory
- iii. Correct way of writing a scientific name of an organism is:
★ Rana Tigrina ★ Rana tigrina ★ rana tigrina ★ R. tigrina
- iv. The process which does not require energy input is:
★ Active transport ★ Diffusion ★ Facilitated Diffusion ★ Osmosis
- v. Stage of mitosis in which chromatids reach the pole and their movement cease:
★ Prophase ★ Metaphase ★ Anaphase ★ Telophase
- vi. Enzymes are biocatalyst and mostly:
★ Steriod in nature ★ Protein in nature
★ Lipid in nature ★ Carbohydrate in nature
- vii. Energy store in each mole of ATP is:
★ 7.3 K.cal/mole ★ 7.3 K.J/mole ★ 17.3 K.cal/mole ★ 17.3 K.J/mole
- viii. Splitting of water in the presence of light is:
★ Hydrolysis ★ Glycolysis ★ photolysis ★ Thermolysis
- ix. Deficiency of vitamin K cause:
★ Rickets ★ Anemia ★ Scurvy ★ Beri beri
- x. It involve in the clotting of blood:
★ Platelets ★ Haemoglobin ★ Albumin ★ Globulin
- xi. The movement of organic material (food) in plants take place through:
★ Xylem ★ phloem ★ Vessels ★ Tracheid
- xii. Secondary cell wall is made up of:
★ Cellulose and Pectin ★ Cellulose and Protein
★ Cellulose and Lignin ★ Lignin and Pectin



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

BIOLOGY (THEORY) (Class IX)

Time Duration
2-1/2 hours

Science Group

Marks: 48

SECTION "B" (SHORT ANSWER QUESTIONS) (Marks 30)

Answer any Ten questions from this section. Each question carries 03 marks.
Answer should be clear and according to need. No extra detail is required.

- Q. 2 Write three differences between Prokaryotic cell and Eukaryotic cell.
- Q. 3 Define Immunology, Exocytosis and Plasmolysis.
- Q. 4 Write contribution of Jabir Bin Hayan, Abdul Malik Asmai and Bu Ali Sina in the field of Biology.
- Q. 5 Draw neat and labelled diagram of smooth muscles.
- Q. 6 Define any three types of chromosomes depending upon position of centromere.
- Q. 7 Why meiosis is called reduction division? Name different stages of Prophase-I of meiosis.
- Q. 8 Define Anaerobic and Aerobic respiration. Write chemical equation of aerobic respiration.
- Q. 9 Define Autotrophic nutrition and Heterotrophic nutrition. Write any one symptom of Nitrogen deficiency in plants.
- Q. 10 Draw a flowchart showing different types of plant tissues.
- Q. 11 What are Vitamins? Write about fat soluble and water soluble Vitamins.
- Q. 12 Write three fundamental postulates of Cell Theory.
- Q. 13 Define open circulatory system and closed circulatory system. Which one is found in man?
- Q. 14 Write a short account on Liver and its functions.
- Q. 15 Write any three differences between a plant cell and an animal cell.
- Q. 16 Define Parasitology, Developmental Biology and Pharmacology.

SECTION "C" (DETAILED ANSWER QUESTIONS) (Marks 18)

NOTE: Attempt any THREE questions from this section. Each question carries 06 marks.

- Q. 17 Draw a neat and Labelled diagram of internal structure of Human Heart.
- Q. 18 Write a detailed note on animal tissues. (Diagram is not necessary)
- Q. 19 Define Photosynthesis. Name two phases of photosynthesis and describe any one of them.
- Q. 20 What are enzymes? Describe any five characteristics of enzymes.
- Q. 21 What is transpiration? Where it occurs? Explain the factors affecting rate of transpiration.



BOARD OF SECONDARY EDUCATION KARACHI

BIOLOGY PRACTICAL (Class IX)

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX & ONWARDS

Time: 2 hours

Max Marks: 15

Distribution of Marks:

- 1- Practical Journal 02 Marks
- 2- Viva 03 Marks
- 3- Experiment 05 Marks
(Any one experiment from Sr. # 01 to Sr. # 06)

(Note: Marks distribution for each practical will be issued alongwith programme at the commence of Practical Examinations)

- 4- Spotting: 05 Marks
(Any five organisms may be given in examination from the list of organisms of Sr. # 07)

List of Experiments:

- 1- (a) To study the different parts of Compound Microscope. Describe each part briefly (Diagram not required in examination).

(b) Identify the unicellular organism in the given permanent slide (any one in examination). Draw a labelled diagram and give three characteristics.
(i) Euglena (ii) Chlamydomonas (iii) Amoeba (iv) Paramecium.
- 2- To study Morphology of Brassica plant or any appropriate Dicot plant. Describe each part with the help of diagram.
- 3- Study of different organs of a given dissected frog. Draw the labelled diagram of prominently visible organs and describe the functions of the organs.
- 4- Prove with the help of any aquatic plant that oxygen gas is evolved during Photosynthesis.
- 5- Study of animal tissues with the help of permanent slides under microscope.
- 6- Study of different stages of Mitosis with the help of permanent slides or models.
- 7- Museum Study (Spotting)
i) Sponge (ii) Jelly fish (iii) Tapeworm (iv) Roundworm
v) Earth worm (vi) Snail (vii) Prawn (viii) Ulva
ix) Mushroom (x) Male or Female cone of Pinus.



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MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

COMPUTER STUDIES (THEORY)

Science Group

Class IX

Time: 3 Hours

Max Marks: 60

General Instructions

Section "A" It consists of 12 Multiple Choice Questions (MCQs) and all of them are to be answered.

Section: "B" It consists of 15 Short – Answer Questions of which 10 questions are to be answered.

Section: "C" It comprises 05 Descriptive – Answer Questions of which 03 questions are to be answered

SECTION "A" (MCQs- MULTIPLE CHOICE QUESTIONS)

Time Duration 30 Minutes

(12 Marks)

Q 1. Choose the correct Answer for each from the given Options:

(i) A person who uses different programming languages to develop program is called:

- * Software Engineer * Web Designer * Data Base Administrator
- * Graphic Designer

(ii) Analog and Digital computer gave birth the computer:

- * Hybrid computer * Main Frame * Micro * Mini

(iii) The devices which are used as a means of communication in computer systems:

- * BUSES * Keyboard * Mouse * Modem

(iv) In this operating system, jobs are executed in groups:

- * Batch processing * Time Sharing * Single user * Real time

(v) This function is used to Re-arrange data according to specific criteria:

- * Filtering * sorting * organizing * Grouping

(vi) The collection of raw facts and figures is:

- * Data * Information * Both of them * None

(vii) Physical and Logical addresser are:

- * Different * Unique * Permanent * Temporary

(viii) The number of Bits used in an IPV4 address is:

- * 16 * 32 * 64 * 128

(ix) Software are mostly Protected under:

- * Parents * Copyrights * Trademarks * Logos

(x) Click this link and win 5 vouchers at McDonald's. This is an example of:

- * Scam * Phishing * Click jacking * Hacking

(xi) A web browser will translate the codes in a web page if the extension of the document is:

- * html * txt * doc * pdf

(xii) WWW stands for :

- * World Wide Web * World Wild Web * World Word Web
- * All of these



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MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

COMPUTER STUDIES (THEORY)

Time: 2 ½ Hours

CLASS IX

Max. Marks: 48

SECTION “ B” (SHORT ANSWER QUESTIONS) (30 Marks)

Note: Answer any TEN (10) questions from this section. All questions carry equal marks.

- Q.2. Define BUS. How many types of BUSES?
- Q.3. Define Electronic Era. In how many generations Modern age can be divided?
- Q.4. Enlist any three components present on Motherboard.
- Q.5. What do you understand by the term “Batch Processing Operating System”
- Q.6. Define Themes Groups.
- Q.7. Distinguish between Analog & Digital Signals. (any three)
- Q.8. How can we measure Bit Rate and Baud Rate? Give an example of each.
- Q.9. Define Antivirus. Mention commonly used Anti Viruses. (any three)
- Q.10. What is ethical hacking?
- Q.11. Write down the basic components of DBMS.
- Q.12. Write down steps to design ER-Model.
- Q.13. Define the following HTML tags <png> <center>
- Q.14. Write full form of the following.
*ISDN *GPS *DSL
- Q.15. Enlist Components of Communication System. Define any two
- Q.16. Define Computer Network.

SECTION “ C” (DESCRIPTIVE – ANSWER QUESTIONS) (18 Marks)

Note: - Attempt any THREE (03) questions from this section. All questions carry equal marks.

- Q.17. Discuss the features of all generations with the help of generation table.
- Q. 18. Define Interface. How many types of Interfaces are there? Describe in detail.
- Q. 19. Define Topology Explain its types.
- Q. 20. Define Referential Keys. Also mention their types.
- Q. 21. Explain cyber bullying with examples.



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S.S.C. (ANNUAL) EXAMINATIONS 2021 FOR IX AND ONWARDS

COMPUTER STUDIES (PRACTICAL)

FOR SCIENCE GROUP (CLASS IX)

S No.	DESCRIPTIONS
1(a)	Write a Program to print your name ten times by using FOR - NEXT Statement.
1(b)	Write a Program to print your name ten times by using IF – THEN Statement.
2	Write a Program to Calculate Square and Cubes of 1st Ten Natural Numbers.
3(a)	Write a Generalized Program to prepare any Multiplication table up till ten times.
3(b)	Write a Program to find out the Average of any 4 numbers.
4(a)	Write a Program to generate the following numbers 13,8,18,3,23,28 in “Ascending Order”.
4(b)	Write a Program to generate the following numbers 13,8,18,3,23,28 in “Descending Order”.
5	Write a Generalized Program to prepare a Mark-Sheet for 5 Subjects with Percentage (%).
6	Write a Program to Convert Dollar into Rupees & Rupees into Dollar, where Dollar rate is (1 \$ = Rs. 150).
7(a)	Write a Program to Convert Fahrenheit into Centigrade ($C = \frac{5}{9} * (F - 32)$).
7(b)	Write a Program to Convert Centigrade into Fahrenheit ($F = \frac{9}{5} * (C + 32)$).
8	Write a Generalized Program to prepare Electricity Bill (Meter No, Previous Reading, Present Reading, Unit Consumed, Amount Charged) (1 Unit = Rs. 12.50).
9	Write a Generalized Program to prepare BIO-DATA (Name, Father Name, Date of Birth, Sex, Nationality, Qualification, and Religion).
10	Write a Program to produce the Sum of first Ten Natural Numbers.
11	Write a Program to prepare an Employee’s Salary Sheet (Name, Designation, Basic Salary, Total Allowance, Total Deduction, Total Salary).
12	Write a Program to find the greatest number of any 3 given numbers.
13	Write a Program in Basic Language to Process the record of 10 students. The record format is Name and Sex. The Sex is either male or female Find out the total number of male and female students.

Total Marks: 15

File : 05 Marks
Viva : 04 Marks
Source Code : 02 Marks
Flow Chart : 02 Marks
Output : 02 Marks



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MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

Total Time: 3 Hours

PHYSICS (THEORY) (Class IX) SCIENCE GROUP

Total Marks: 60

General Instructions:

Section 'A': It consists of 12 Multiple choice questions (MCQs) and all of them are to be answered.

Section 'B': It consists of two parts, Part-I is short theoretical part which consists of 8 Questions out of which 5 to be answered. However, Part-II is numerical part which also consists of 8 Questions out of which 5 to be answered.

Section 'C': It comprises 05 Questions which 03 questions are to be answered.

Section "A" (COMPULSORY) MULTIPLE CHOICE QUESTIONS (MCQ'S)

Time 30 Minutes

(12 Marks)

Note: (i) Attempt all Questions from this section. (ii) Do not copy down the question.

Write only the correct answer against the proper number of the question and its part according to the question paper. (iii) Write the code of your question paper in **bold letters** in the beginning of the answer script.

1. Choose the correct answer for each from the given options:

- All the Universe follows the laws of:
* Nature * Physics * Newton * Galileo
- The fundamental unit of Thermodynamic temperature in SI system is:
* Celsius * Fahrenheit * Kelvin * Joule
- Rate of change of displacement is called:
* Speed * Acceleration * Deceleration * Velocity
- Which is the best approximation of the weight of an object of mass 800 gram?
* 88 N * 80 N * 8 N * 0.8N
- What is the angle between a Vector and its negative Vector:
* 0° * 90° * 180° * 360°
- A cone balanced on its apex is the example of:
* Unstable Equilibrium * Stable Equilibrium * Dynamic Equilibrium
* Neutral Equilibrium
- 1 radian =
* 57.3^0 * 1^0 * 5.73^0 * 0.573^0
- $\frac{\text{Joule}}{\text{Second}}$ is the unit of:
* Energy * Work * Power * Time
- An object appears lighter in water because one of the properties of matter:
* Pressure * Buoyancy * Surface Tension * Viscosity
- Which material has more specific heat:
* Iron * Water * Aluminum * Copper
- Dr. Abdus Salam was awarded Noble Prize for his work on:
* Electronics * Radiation * Gravitation * Grand Unification Theory.
- All bodies irrespective of their weights are attracted by same acceleration was found by:
* Isac Newton * Galileo * Cavendish * Coulumb.



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

PHYSICS (THEORY) (Class IX)

SCIENCE GROUP

Time Duration: 2:30 hours

Marks: 48

Note: This paper consisting of Short-Answer Questions “B” (Part I & II) and Descriptive Answer Questions (Section “C”) is being given after 30 minutes. Its total duration is 02 hours and 30 minutes only.

SECTION “B” : SHORT-ANSWER QUESTIONS

Marks: 30

PART “I” (Theoretical)

Note: Answer any FIVE (5) questions from this part. (Marks: 15)

- 02 Write three importance of Physics in daily life.
- 03 Define measurement, which is more accurate a Vernier Calliper or a Screw Gauge and why?
- 04 State the laws (i) Law of Inertia (ii) Law of Conservation of Energy. (iii) Hook’s Law
- 05 Write three points of difference between
 - 1- Scalar and Vector
 - 2- Heat and Temperature
- 06 State Two conditions of equilibrium.
- 07 Is it possible for a body to have acceleration when moving with a
 - 1- Constant Velocity
 - 2- Constant Speed
- 08 Prove that Velocity is the ratio of Power and Force.
- 09 Give the scientific reason: (any two)
 - 1- Why an acrobat holds a stick in his hand while walking on rope?
 - 2- Why a needle sinks in water however a large ship floats on surface of water in the sea?
 - 3- Why is rolling friction much less than sliding friction?

PART “II” (Numerical)

Note: Answer any FIVE (5) questions from this part. (Marks: 15)

- 10 A ball is dropped from a tower. It reaches the ground in 10 second. Calculate the height of tower. ($g=10\text{m/s}^2$)
- 11 A 150gm bullet is fired from 15Kg gun with a velocity of 1000m/s. What is the velocity of recoil of the gun?
- 12 The “X” and “Y” components of a force vector F are 6N and 8N respectively. Find the magnitude and direction of vector F.
- 13 A force is applied perpendicularly on a door 400 cm wide which required a torque of 1200 N-m to open it. What will be minimum force required.
- 14 A string 2m long used to whirl a 200gm stone in horizontal circle at a speed of 2m/s. Find the tension in string.
- 15 How much work is done to displace horizontally a body 400 cm by a force of 200N, whose angle with horizontal is 30°
- 16 Find the pressure exerted by a 450N women putting all her weight on to one heel of area 2cm x 2cm
- 17 0.5 Kg of copper needs 1905 J of heat to raise its temperature through 10°C . Calculate the heat capacity of the sample.

SECTION “C” : DESCRIPTIVE-ANSWER QUESTIONS

Marks: 18

Note: Answer any THREE (3) questions from this section. All questions carry equal marks.

- 18 What is Kinematics? Derive the relation $V_f^2 = V_i^2 + 2aS$
- 19 Derive the relation for Tension in string and acceleration of the bodies when two bodies of different masses are attached with the string which passes over a frictionless pulley such that both the bodies are moving vertically.
- 20 State Law of Universal Gravitation. Determine the mass of Earth using Law of Gravitation.
- 21 Write down the principle, construction, working and use of the hydraulic lift.
- 22 Define coefficient of Linear expansion and Show that $\alpha = \frac{1}{3} \beta$



BOARD OF SECONDARY EDUCATION KARACHI

Practical

(Journal Marks = 03) + (Viva Voce = 04) + (Practical = 08)

(Note: Marks distribution for each practical will be issued alongwith programme at the commence of Practical Examinations)

Physics Class IX (Science Group)

2021 and onwards

S.#	Practical
01	Determine the Length and Diameter of a solid cylinder with the help of Vernier Calipers.
02	Determine the Diameter and volume of a small sphere with the help of Micrometer Screw Gauge.
03	Find out the Resultant vector of two vectors by graphical method.
04	To Prove the Principle of Moment by balancing a meter rod on wedge.
05	To show the relation between "Load" and "Extension in length of helical spring, on Graph.
06	To find out the Density of a Solid heavier than water by Archimedes principle.
07	Draw the Graph between volume and height of water in graduated cylinder.
08	Find out the center of gravity of an irregular body.



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

MATHEMATICS (Class IX)

Total Time: 3 Hours

SCIENCE GROUP

(Total Marks: 75)

General Instructions:

Section 'A': It consists of 15 Multiple choice questions (MCQs) and all of them are to be answered.

Section 'B': It consists of 14 Short Answer questions out of which 09 questions are to be solved.

Section 'C': It comprises 05 Descriptive questions of which 03 questions are to be solved.

SECTION 'A' (COMPULSORY) MULTIPLE CHOICE QUESTIONS (MCQs)

Time: 30 Minutes

(Marks: 15)

NOTE:

1. Attempt all questions from this section.
2. Do not copy down the question. Write only the answer against the proper number of the question
3. Each question carries One mark.
4. Write the Code of your question paper in bold letters at the beginning of the answer script.

Q.1 Choose the correct answer for each from the given options:

(i) $(A')' =$:

- ☆ A ☆ A' ☆ $\emptyset$ ☆ U

(ii) The Cartesian product of set A and B is written as:

- ☆ $A \times B$ ☆ $A \cdot B$ ☆ $A \Delta B$ ☆ $B \times A$

(iii) $\frac{a}{\sqrt{a}} =$:

- ☆ a ☆ $a^{1/2}$ ☆ a^2 ☆ $\frac{1}{\sqrt{a}}$

(iv) If $x = y$ and $y = z$, then $x = z \because \forall x, y, z \in R$ used in property:

- ☆ Reflexive ☆ Symmetric ☆ Transitive ☆ Additive

(v) $\log_a \left(\frac{xy}{z}\right) =$:

- ☆ $\log_a x + \log_a y - \log_a z$ ☆ $\log_a z + \log_a y - \log_a x$
 ☆ $\frac{\log_a z + \log_a y}{\log_a z}$ ☆ $\log_a xy - \log_a z$

(vi) The degree of polynomial π is:

- ☆ zero ☆ one ☆ two ☆ three

(vii) $\frac{a^3 - b^3}{a - b} =$:

- ☆ $a^2 + ab + b^2$ ☆ $a^2 - b^2$ ☆ $(a - b)^2$ ☆ None of these

(viii) $a^4 + 64$ can be made a perfect square by adding:

- ☆ $16a^2$ ☆ $2a^2$ ☆ $16a^4$ ☆ $8a^2$

(ix) If $|A| = 0$, then matrix is called:

- ☆ Singular ☆ Non-singular ☆ Scalar ☆ Unit

(x) If $A = \begin{bmatrix} 2 & 3 \\ 1 & 6 \end{bmatrix}$, then $A^t =$

- ☆ $\begin{bmatrix} -2 & -4 \\ -1 & -6 \end{bmatrix}$ ☆ $\begin{bmatrix} 2 & 1 \\ 3 & 6 \end{bmatrix}$ ☆ $\begin{bmatrix} 6 & 1 \\ 3 & 2 \end{bmatrix}$ ☆ None of these

(xi) One and only one line passes through _____ distinct point:

- ☆ three ☆ one ☆ two ☆ none of these

(xii) A triangle having no sides congruent is called :

- ☆ Scalene triangle ☆ Isosceles triangle ☆ Acute triangle ☆ Obtuse triangle

(xiii) The sum of the measure of angles of a quadrilateral is.

- ☆ 360° ☆ 270° ☆ 180° ☆ 90°

(xiv) Every triangle has at least _____ acute angle:

- ☆ one ☆ two ☆ three ☆ none of these

(xv) The characteristics of 6.67×10^{-11} is :

- ☆ 3 ☆ -3 ☆ 5 ☆ none of these



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

MATHEMATICS (Class IX)

Total Time: 2 ¹/₂ Hours

SCIENCE GROUP

(Marks: 60)

Important Instructions:

This paper consists of Short-Answer questions (Section 'B') and Descriptive Answer questions (Section 'C') will be given after 30 minutes and its total duration will be 2 ½ hours only.

SECTION 'B' (Short Answer Questions)

(MARKS 36)

Note: Attempt any Nine (09) questions from this section.

Q.2 If $A = \{1, 2, 3, 4, 6\}$ and $B = \{1, 3, 5, 7\}$ verify: $A \Delta B = (A \cup B) - (A \cap B)$

Q.3 If $S = \{0, 1, 2, 3\}$, find $P(S)$? Also verify your answer.

Q.4 If $A = \{-2, 0, 1\}$ and $B = \{2, -3\}$,
Find $(A \times B)$ and plot these points on graph paper.

Q.5 Simplify: $\sqrt[4]{\frac{a^x}{a^y}} \times \sqrt[4]{\frac{a^y}{a^r}} \times \sqrt[4]{\frac{a^r}{a^x}}$

Q.6 If $x = 2 - \sqrt{3}$, find the value of $x^2 + \frac{1}{x^2}$

Q.7 Find the value with the help of logarithms table.
 $\frac{85.7 \times 2.47}{8.89}$

Q.8 Find the number of digits in 7^{56} (by using log table)

Q.9 Find the value of $x^3 - \frac{1}{x^3}$ when $x - \frac{1}{x} = 4$

Q.10 Find the value of $p^2 + q^2 + r^2$ when $p + q + r = \sqrt{17}$ and $pq + qr + rp = 2$.

Q.11 For what values of k , the expression, $x^3 + x^2 - 14x - k$ is exactly divisible by $x + 2$?

Q.12 Find the H.C.F. by factor method.

$$2x^3 - 2x^2 - 4x + 4, x^3 - 1$$

Q.13 What should be added to $4a^4 + 4a^3 + 5a^2 + 2a + 5$ to make it a perfect square?

Q.14 If $A = \begin{bmatrix} 5 & 3 \\ 4 & 2 \end{bmatrix}$ and $B = \begin{bmatrix} 3 & 4 \\ 8 & 0 \end{bmatrix}$

Prove that $|AB| = |A| \cdot |B|$

Q.15 Apply Cramer's rule to solve the system, of equations.

$$5x - 2y = 1; \quad 2x - y = 0$$

SECTION 'C' (Descriptive Answer Questions)**(MARKS 24)**

Note: Attempt any three (03) questions from this section.

Q.16 Do any four factorize of the following:

- (i) $4a^4 + b^4$ (ii) $a^2 - 13ab - 30b^2$ (iii) $a^3 - 8b^3 + c^3 + 6abc$
(iv) $x^3 + 64$ (v) $a^2 - b^2 - 2bc - c^2$ (vi) $x^3 - x^2 + 2$

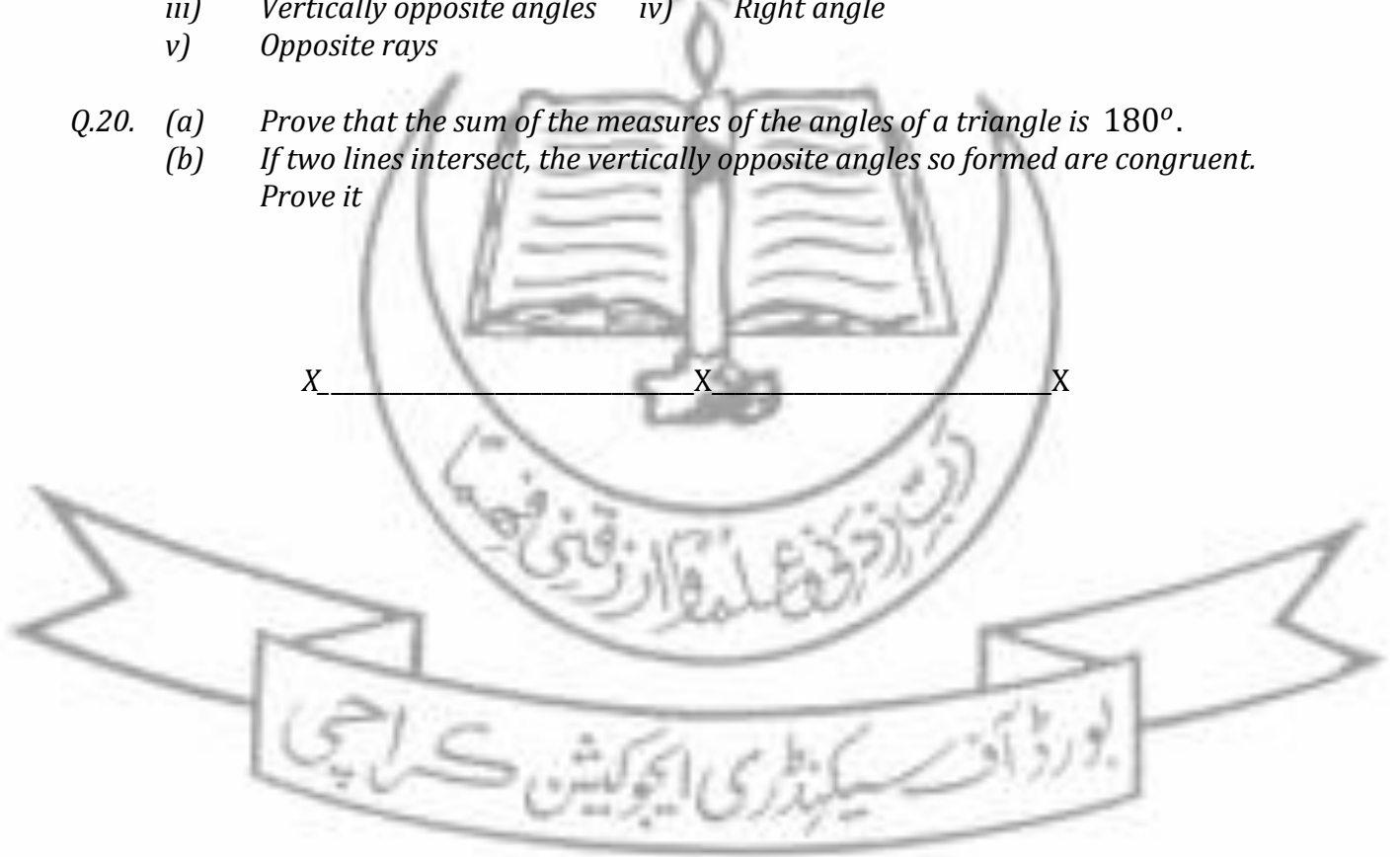
Q.17 The H.C.F. and L.C.M. of two polynomials of the third degree are $x^2 + x + 5$ and $x^4 + 2x^3 + 4x^2 + 3x - 10$ respectively. Find the two polynomials.

Q.18 If a side of a triangle is extended, the exterior angle so formed is in measure, greater than either of the two interior opposite angles. Prove it

Q.19. Define and illustrate by drawing figure (any four terms):

- i) Line segment ii) Perpendicular
iii) Vertically opposite angles iv) Right angle
v) Opposite rays

Q.20. (a) Prove that the sum of the measures of the angles of a triangle is 180° .
(b) If two lines intersect, the vertically opposite angles so formed are congruent. Prove it





BOARD OF SECONDARY EDUCATION KARACHI

Total Time: 3 Hours

TOTAL MARKS: 75

اسلامیات (لازمی) ماڈل پیپر

(CLASS – IX) Science Group

S.S.C. (ANNUAL) EXAMINATIONS 2021 & ONWARDS

حصہ الف (لازمی) (کثیر الانتخابی سوالات)

کل نشانات: ۱۵

وقت آدھا گھنٹہ

سوال نمبر: 1 دیئے ہوئے ممکنہ جوابات میں سے ہر ایک کے لئے درست جواب کا انتخاب کیجئے:

i. جب تک جہاد فرض نہیں ہوا تھا اس وقت تک بڑا عمل تھا:

★ نماز ★ ہجرت ★ حج ★ روزہ

ii. ہر مسلمان پر علم کی طلب ہے:

★ سنت ★ مستحب ★ واجب ★ فرض

iii. طہارت کے لغوی معنی ہیں:

★ پاک ہونا ★ وضو کرنا ★ صاف کرنا ★ غسل کرنا

iv. الراشی کا مطلب ہے:

★ رشوت لینے والا ★ رشوت دینے والا ★ رشوت لینے والا اور رشوت دینے والا دونوں ★ ان میں سے کوئی نہیں

v. اللہ تعالیٰ نے بہت اچھا بندہ قرار دیا حضرت:

★ آدم علیہ السلام کو ★ ابراہیم علیہ السلام کو ★ ایوب علیہ السلام کو ★ موسیٰ علیہ السلام کو

vi. حضرت ایوب علیہ السلام کو حکم دیا گیا ہے:

★ آرام کا ★ صبر کا ★ محبت کا ★ شکر کا

vii. سورۃ ممتحنہ میں کل آیات ہیں:

★ 12 ★ 13 ★ 14 ★ 15

viii. احزاب کے معنی ہیں:

★ گروہ ★ خندق ★ فوج ★ شہری

ix. ان دونوں کو اف تک نہ کہو یہ ارشاد ہے:

★ داد ادا دی کیلئے ★ ساس سر کیلئے ★ نانانی کیلئے ★ ماں باپ کیلئے

x. پردہ کا حکم دیا گیا ہے، سورۃ:

★ توبہ میں ★ ممتحنہ میں ★ انفال میں ★ احزاب میں

xi. شکر کرنے کے طریقے ہیں:

★ ایک ★ دو ★ تین ★ چار

xii. عافیت کا ایک دروازہ کھل جاتا ہے:

★ نمازی کیلئے ★ روزہ دار کیلئے ★ حاجی کیلئے ★ درود پڑھنے والے کیلئے

xiii. کاتب وحی اس صحابی کو کہتے تھے جو لکھتے تھے:

★ حدیث ★ قرآنی آیات ★ تقریر ★ لوگوں کے اعمال

xiv. شکر کے سب سے زیادہ مستحق ہیں:

★ اللہ تعالیٰ ★ حضرت محمد ﷺ ★ اساتذہ کرام ★ والدین

xv. صحابی رسول ﷺ حضرت زیدؓ کا ذکر ہے سورۃ:

★ انفال میں ★ احزاب میں ★ ممتحنہ میں ★ توبہ میں



BOARD OF SECONDARY EDUCATION KARACHI

Time Duration
2:30 HRS

TOTAL MARKS 60

اسلامیات (لازمی) ماڈل پیپر

(CLASS – IX) Science Group

S.S.C. (ANNUAL) EXAMINATIONS 2021 & ONWARDS

۳۶

حصہ (ب) مختصر جواب کے سوالات

۱۰

سوال نمبر ۲۔ مندرجہ ذیل آیات میں سے کسی پانچ کا صرف ترجمہ تحریر کیجئے۔

- i. فاتقوا الله واصلحوا ذات بینکم
- ii. یا ایہا النبی حسبک الله ومن اتبعک من المؤمنین
- iii. ما کان لنبی ان یکون له اسری حتی یتخن فی الارض تریدون عرض الدنیا والله یرید الآخرہ
- iv. النبی اولی بالمؤمنین من انفسہم وازواجه امہاتہم
- v. ماکان محمد ابا احد من رجالکم ولكن رسول الله وخاتم النبیین
- vi. الذین یبلغون رسلت الله ویخشونه ولا یخشون احدا الا الله
- vii. لن تنفعکم ارحامکم ولا اولادکم یوم القیامہ
- viii. عسی الله ان یجعل بینکم و بین الذین عادیتہم منہم مودہ والله قذیر

۸

سوال نمبر ۳۔ مندرجہ احادیث میں سے کسی دو کا ترجمہ و تشریح تحریر کیجئے۔

- i. افضل الاعمال لا اله الا الله و افضل الدعاء الاستغفار
- ii. ان اکمل المؤمنین ایمانا احسنہم خلقا
- iii. کلکم راع و کلکم مسئول عن رعیتہ
- iv. خیر الناس من ینفع الناس

۱۸

نوٹ: مندرجہ ذیل سوالات میں سے کسی چھ کے مختصر جوابات تحریر کیجئے۔

- سوال نمبر ۴: سورہ انفال کی روشنی میں مومنوں کی کوئی تین صفات لکھئے؟
- سوال نمبر ۵: کفار کے مطالبے کے باوجود اللہ تعالیٰ نے ان پر عذاب کیوں نازل نہ کیا؟
- سوال نمبر ۶: سورہ انفال کی آیات میں اللہ تعالیٰ نے ہجرت اور نصرت کے بارے میں کیا ارشاد فرمایا ہے؟
- سوال نمبر ۷: سورہ احزاب میں منہ بولے بیٹوں کے بارے میں کیا ہدایات دی گئی ہیں؟
- سوال نمبر ۸: سورہ احزاب میں اللہ تعالیٰ نے ازواج نبی کو کن دو باتوں میں سے کسی ایک کو اختیار کرنے کے بارے میں کیا فرمایا؟
- سوال نمبر ۹: سورہ احزاب میں قیامت کے متعلق کیا فرمایا گیا ہے؟
- سوال نمبر ۱۰: سورہ ممتحنہ میں اللہ تعالیٰ نے کس طرح کے کفار کے ساتھ عدل و احسان کی اجازت دی ہے؟
- سوال نمبر ۱۱: سورہ ممتحنہ میں حضرت ابراہیم علیہ السلام کے کس اُسوۂ حسنہ کی پیروی کا حکم دیا گیا ہے؟
- سوال نمبر ۱۲: سورہ انفال میں مال غنیمت کے تقسیم کے بارے میں کیا حکم دیا گیا ہے؟
- سوال نمبر ۱۳: نبی اکرم ﷺ پر درود و سلام کی کیا اہمیت ہے؟ اور سورہ احزاب میں اس کے متعلق کیا حکم دیا گیا ہے؟

حصہ (ج) بیانیہ جوابات کے سوالات

۲۴

نوٹ! اس حصہ میں تین سوالات کے جوابات مطلوب ہیں تمام سوالات کے نشانات مساوی ہیں۔

- سوال نمبر ۱۴۔ قرآن مجید کی حفاظت سے متعلق تفصیل سے تحریر کیجئے۔
- سوال نمبر ۱۵۔ اللہ تعالیٰ کی محبت کو قرآن کی روشنی میں بیان کیجئے۔
- سوال نمبر ۱۶۔ قرآن و حدیث کی روشنی میں علم کی فضیلت تحریر کیجئے۔
- سوال نمبر ۱۷۔ قرآن و حدیث کی روشنی میں صبر و شکر کی اہمیت تحریر کیجئے۔
- سوال نمبر ۱۸۔ قرآن و حدیث کی روشنی میں جہاد کا مفہوم اور فضائل و اقسام تحریر کیجئے۔



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 & ONWARDS

Total Time: 3 Hours

ETHICS

Total Marks: 75

(FOR NON-MUSLIM CANDIDATES)
(CLASS – IX) Science Group

General Instructions:

Section 'A': It consists of 15 Multiple Choice Questions (MCQs) and all of them to be answered.

Section 'B': It consists of 13 Short –Answer Questions from which 09 are to be answered.

Section 'C': It comprises 05 Descriptive –Answer Questions from which 03 are to be answered.

SECTION 'A' MULTIPLE CHOICE QUESTIONS (Marks:15)

Time: 30 minutes

Max. Marks: 15

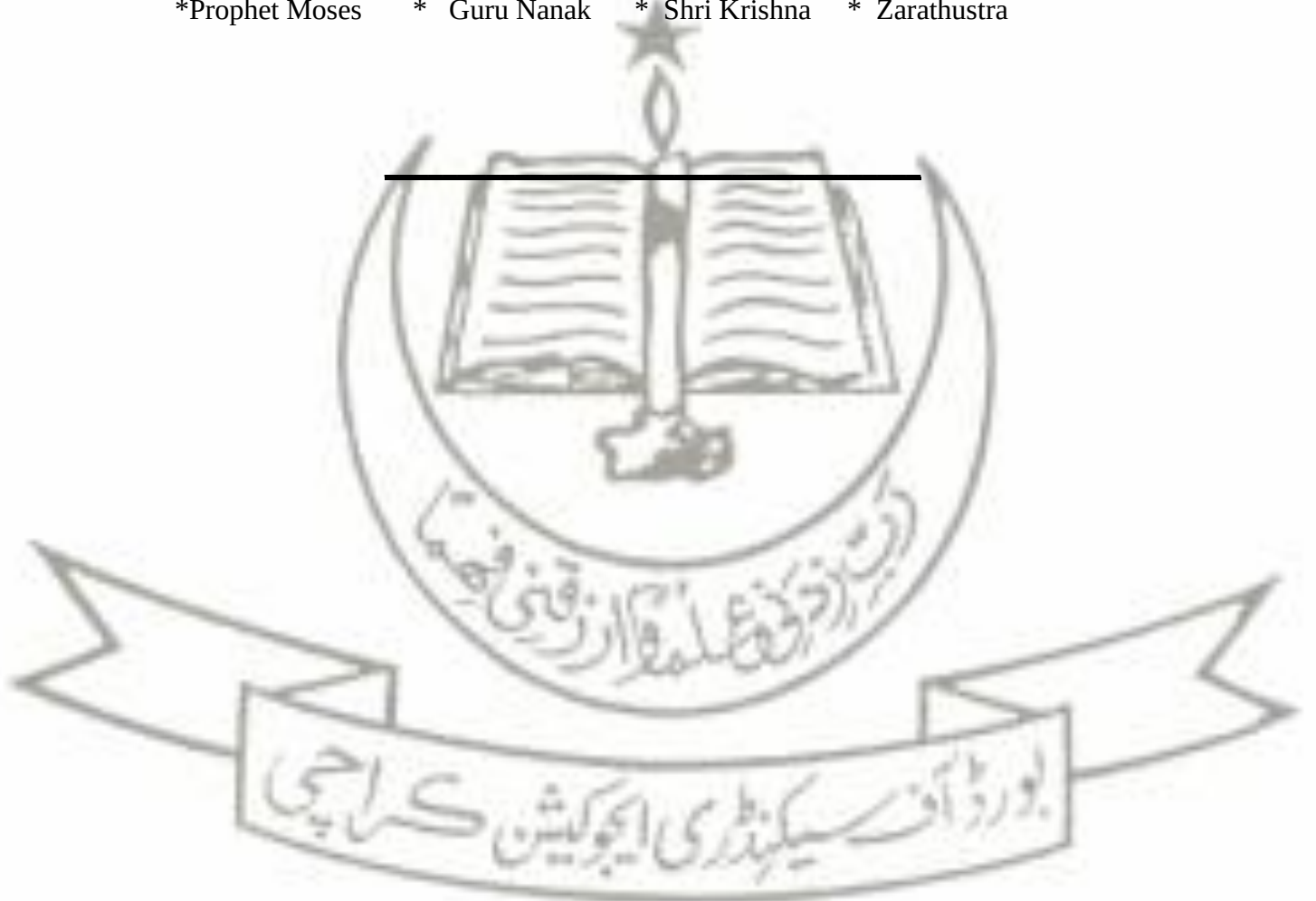
Note:

- Attempt all the questions.
- Do not copy down the questions, write only answer.
- Each question carries one mark.

Q.1 Choose the correct answer from the given options.

- The poem, "Long Live Pakistan" is written by:
* Sharer Naumani * Shaqi Javed
* Zia Jalandhri * Khawaja Altaf Hussain Hali
- Ethics is knowledge of
* Literature * Moral * Character * All of these
- No one has any right to consider the other person as;
* Superior * High * Mean * Cheap
- God has created human being as;
* Pious creature * High valued creature
* Respectable creature * All of these
- It is called a goldmine
* Real nobility * Hard work * Lawful earning * Self respect
- The lesson, "Debate and Argument" has been written by:
* Sir Syed Ahmed Khan * Khawaja Altaf Hussain Hali
* Dr. Allama Muhammad Iqbal * Muhammad Hussain Azad
- It is the most significant event where a human is completely helpless;
* Death * Marriage * Birthday * None of these
- The book that revealed to Prophet Muhammad (P.B.U.H — Last Prophet) is
* The Holy Bible * The Holy Quran * The Taurat * The Zaboor
- Zarathustra (Zoroaster) was born in the year
* 568 BC * 610 BC * 1469 AD * 577 AD
- Main kinds of duties to become a good citizen are:
* Two * Three * Four * Five
- The place of worship for Sikh is:
* Church * Temple * Gurdvara * Mosque

- (xii) The teachings of Zarathustra are preserved in the books:
*The Granth sahib and Bhaqvāt Gītā * The Bible and the Holy Quran
* Gāthā and Avistā * None of these
- (xiii) He used to make caps in order to earn his livelihood:
* Emperor Aurangzeb * Emperor Babar
* Emperor Akber * Emperor Humayun
- (xiv) First important social institution is:
*Family * Neighborhood * School * Friend's Circle
- (xv) The ten commandments were revealed to:
*Prophet Moses * Guru Nanak * Shri Krishna * Zarathustra





BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 & ONWARDS

ETHICS

(FOR NON-MUSLIM CANDIDATES)

(CLASS – IX) Science Group

Time: 2 ½ Hours

Marks: 60

SECTION ‘B’ SHORT ANSWER-QUESTIONS (Marks: 36)

Note: Answer any 09 questions from this section. All questions carry equal marks.

2. What are the four qualities of a polite person?
3. What are the things that reveal Self-respect?
4. What are the four manners of conversation in the gathering?
5. What are the four merits of Universal Brotherhood?
6. What are the four qualities of disciplined attitude?
7. What does Courtesy mean? Why is it necessary for everyone to have a sense of courtesy?
8. What are the four duties of an honest man?
9. Enumerate briefly four moral qualities of Prophet Muhammad ﷺ (the Last Prophet).
10. What is explained in Bhagvat Gita ‘OR’ Garanth Sahib?
11. What does the poet mean by “We have the same goal”?
12. What is meant by Patriotism? Write any three qualities of a Patriot?
13. What is the importance of morality in Zoroastrianism?
14. What are the four benefits of dignity of labour?

SECTION ‘C’ DESCRIPTIVE ANSWER-QUESTIONS (Marks: 24)

Note: Answer any 03 questions from this section. All questions carry equal marks.

15. What is Ethics? What are the opinions of various thinkers about it?
 16. “God possesses all qualities and goodness” Write any eight points in the light of this statement.
 17. Discuss the Prophet Moses ‘OR’ Mahatma Gautama Buddha under the following heads;
(i) Early life (ii) Teachings
 18. What is meant by law? What are the duties of a good citizen regarding it?
 19. What is meant by character building? What is the role of social institutions in it?
-



بورڊ آف سيڪنڊري ايجوڪيشن ڪراچي

سيڪنڊري اسڪول سرٽيفيڪيٽ امتحان 2021ع

سنڌي نارمل ڪورس (لازمي)

ڪلاس نائون - سائنس گروپ

ڪل مارڪون: 15

وقت: اڌ ڪلاڪ

حصو ”الف“ (گهڻ چونڊائتا سوال)

- هدايتون: (i) سڀني سوالن جا جواب گهربل آهن. (ii) سوال ڪاپيءَ ۾ نه لکو. پرچي مطابق سوال جو صحيح نمبر لکي ان جي سامهون صرف جواب ڏيو. (iii) هر سوال هڪ مارڪ جو آهي. (iv) توهان کي جيڪو پرچو مليو آهي ان جو ڪوڊ نمبر وڌن اکرن ۾ پنهنجي ڪاپيءَ جي شروعات ۾ لکو.
1. هيٺ ڏنل هر هڪ سوال لاءِ صحيح جواب چونڊيو:-
- (i) پاڻ سڳورن □ جي اخلاق مبارڪ جي شاهدي ڏنل آهي:
- (☆) قرآن پاڪ ۾ (☆) توريت ۾
- (☆) زبور ۾ (☆) انجيل ۾
- (ii) 1843ع ۾ سنڌ تي قبضو ڪيو:
- (☆) عربن (☆) ڪلهوڙن
- (☆) ارغونن (☆) انگريزن
- (iii) حضرت امام حسين جي ولادت ٿي:
- (☆) مڪي ۾ (☆) ڪوفي ۾
- (☆) مديني ۾ (☆) ڪربلا ۾
- (iv) اسلامي سربراهه ڪانفرنس جو ٻيو اجلاس ٿيو:
- (☆) لاهور ۾ (☆) پشاور ۾
- (☆) اسلام آباد ۾ (☆) ڪراچي ۾
- (v) الله جي رسيءَ کي مضبوطيءَ سان جهليو ۽ نه ٿيو:
- (☆) دوست (☆) دشمن (☆) ٽولا ٽولا (☆) گمراهه
- (vi) راءِ ڏياچ راجا هو:
- (☆) سنڌ جو (☆) ڪشمير جو
- (☆) مڪران جو (☆) جهونا ڳڙهه جو

(هلندڙ)

(2)

(vii) سيد ثابت علي شاهه ڄائو هو، سن:

(☆) 1740ع (☆) 1790ع (☆) 1840ع (☆) 1940ع

(viii) محبت جو ضد آهي:

(☆) الفت (☆) ڪلفت (☆) نفرت (☆) عزت

(ix) سارنگ ۽ لوڙائي آهن:

(☆) گل ۽ ٻوٽا (☆) وڻ ۽ ٿڻ (☆) ڪاٽ ۽ خوراڪ (☆) ساز

(x) اڄ پاڪستان جو سڀني کان وڏو، شاهوڪار ۽ اهم شهر آهي:

(☆) ڪراچي (☆) اسلام آباد (☆) لاهور (☆) ڪوئيٽا

(xi) مولوي احمد ملاح قرآن پاڪ جو منظوم ترجمو ڪيو، هن ٻوليءَ ۾:

(☆) اردو (☆) فارسي (☆) سنڌي (☆) انگريزي

(xii) سچل سرمست جو اصل نالو هو:

(☆) ميان عبدالوهاب (☆) ميان عبدالحق

(☆) ميان عبدالله (☆) ميان عبدالخالق

(xiii) مير معصوم بکري مسجد جوڙائي هئي:

(☆) روهڙيءَ شهر ۾ (☆) سکر شهر ۾

(☆) ڪراچيءَ شهر ۾ (☆) حدرآباد شهر ۾

(xiv) ڪنهن به جاندار ۽ بي جان شئي جي نالي کي چئبو آهي:

(☆) اسم (☆) ضمير (☆) صفت (☆) فعل

(xv) ڪڏهن به هڪ جهڙو نه ٿو رهي:

(☆) وقت (☆) دوست (☆) ماڻهو (☆) رشتو

بورڊ آف سيڪنڊري ايجوڪيشن ڪراچي

سيڪنڊري اسڪول سرٽيفڪيٽ امتحان 2021ع

سنڌي نارمل ڪورس (لازمي)

ڪلاس نائون - (سائنس گروپ)

ڪل مارڪون: 60

وقت: اڍائي ڪلاڪ

هدايتون: هي پيپر مختصر جواب جي سوالن (حصو "ب") ۽ بياني جواب جي سوالن (حصو "ج") تي مشتمل آهي ۽ اڌ ڪلاڪ کانپوءِ ڏنو ويندو. ان جو ڪل وقت اڍائي ڪلاڪ آهي.

مارڪون 34

حصو "ب" (مختصر جواب جا سوال)

2. هيٺين مان ڪن به ڇهن سوالن جا جواب لکو:-
 (i) اسلام انسانيت بابت اسان کي ڇا ٿو سيکاري؟
 (ii) ملڪي وسيلن کي ڪيئن صحيح نموني استعمال ڪري سگهجي ٿو؟
 (iii) مخدوم ابوالحسن جي ڪتاب جو نالو ڇا آهي؟
 (iv) پاڙي بابت ڪهڙي چوڻي مشهور آهي؟
 (v) جمشيد نسرواني جي ڏينهن ۾ ڪراچيءَ جي آبادي گهڻي هئي؟
 (vi) نانگ جي ڌنگ جي جاءِ تي چير ڇو ڏنو ويندو آهي؟
 (vii) بچت ڪرڻ مان ڪهڙا فائدا آهن؟
 (viii) سيد ثابت علي شاهه جا وڏا اصل ڪٿان جا هئا؟
 (ix) محمد صديق مسافر ڪڏهن وفات ڪئي؟
 (x) حاجي احمد ملاح جو تعلق ڪهڙي ضلعي سان هو؟
 (xi) راجڪماريءَ کي فقير ڇا چيو؟

3. هيٺين مان ڪن به چئن لفظن کي جملن ۾ استعمال ڪريو:-
 سهائتا ، ڪارڻ ، واکاڻ ، جديد ، آرامگاهه ، گجهه ، ويڇا ، ڪرت

4. (الف) هيٺين مان ڪن به چئن لفظن جا ضد لکو:-
 آمريت ، لائق ، اوڀر ، فائدو ، سخي ، گرمي ، سهڻو ، هيٺ

- 3 (ب) هيٺين مان ڪن به ٽن لفظن جا واحد يا جمع لکو:-
 قومون ، ملڪ ، بازار ، قصو ، ساٿي ، ميوا

- 3 (ج) هيٺين مان ڪن به ٽن لفظن جا مذڪر يا مونث لکو:-
 سهرو ، ڏاگهو ، جهرڪي ، هاڻي ، استادياڻي ، قاضي

(هلندڙ)

- 4 5. (الف) هيٺين لفظن مان ڪن به چئن جا اشتقاق لکو:-
 ڏهيسر ، صورتحال ، ابوجه ، عاليشان ، اهل بيت ، سرانجام ، دولتمند ، سلڇڻو
- 4 (ب) هيٺين مان ڪن به ٻن جي وصف لکي مثال ڏيو:
 (i) حرف جر (ii) حرف ندا (iii) ضمير يا

هي پيراگراف پڙهي هيٺ ڏنل سوالن جا جواب لکو:
 انگريزن سنڌي زبان لاءِ هڪ پاليسي ٺاهي جنهن هيٺ تعليم لاءِ مادري زبان کي اهميت ڏني وئي. سنڌيءَ لاءِ هڪ رسم الخط مقرر ڪرڻ لاءِ ڪميٽي جوڙي وئي. جنهن 1853ع ۾ هڪ رسم الخط منظور ڪيو، جيڪو اڄ به رائج آهي. انگريزن جي دؤر ۾ سنڌي ٻولي صحيح معنيٰ ۾ جديد دؤر ۾ پير پاتو.

- (i) سنڌي زبان لاءِ هڪ پاليسي ڪهڙي دؤر ۾ ٺاهي وئي؟
 (ii) سنڌي ٻوليءَ جي رسم الخط ڪهڙي سن ۾ منظور ڪئي وئي؟
 (iii) ڪهڙي دؤر ۾ سنڌي ٻولي صحيح معنيٰ ۾ جديد دؤر ۾ پير پاتو؟
 (iv) تعليم لاءِ ڪهڙي زبان کي اهميت ڏني وئي؟

مارڪون 26 حصو “ج” (بياني جواب جا سوال)

- 5 6. ڪنهن به هڪ عنوان تي مضمون لکو:
 (i) سائيهه جي سک (ii) چانڊوڪي رات (iii) سمنڊ جو سير
- 5 7. پنهنجي اسڪول جي هيڊ ماستر / هيڊماستريائيءَ کي اسڪول ۾ راندين جو هفتو ملهائڻ جي اجازت لاءِ درخواست لکو.
 يا
- 5 8. هيٺين مان ڪن به ٻن بيتن جي سمجهاڻي ڏيو. شاعر ۽ نظم جو نالو پڻ لکو:-
 (i) هيءَ جواني يار جاني، هيءَ جمعيت هي جمال،
 هي بدن تي برهه باهيون، خواب آهي يا خيال.
 (ii) نه عزت هاڻ اشرافن جي محفوظ آهه اي يارو،
 وڌن تي ڇا ميار آهي، جو ننڍڙا ٻار مڻجي ويا!
 (iii) ڪا ڪمائي ڪر هتي هت آهي عملن جي پڇا،
 نيڪ بد آهي اصل روز جزا جي واسطي.
 (iv) اکر پڙهه الف جو، ٻيا ورق سڀ وسار،
 اندر تون اچار، پنا پڙهندين ڪيترا.
 يا

هيٺ ڏنل بند جي سمجهاڻي لکي ان جي شاعر ۽ نظم جو نالو پڻ لکو:-
 ساريم اڄ سنگهار، جن ڏني مون ڏينهن ٿيا!
 سي هي لڪ لنگهي پيهي ويا، پانور منجهه پهوار،
 هڻي ويٺا پڪڙا، هت سک ٿي اجر وار،
 جن جي ساهه سنڀار، سي اڄ پهوار پري ٿيا!

- 4 9. (الف) هيٺين مان ڪنهن به هڪ سبق جو خلاصو لکو يا مرڪزي خيال لکو:-
 (i) گنجي ٽڪر جو سير (ii) شخصيت ۽ لباس (iii) قومي اتحاد
- 4 (ب) هيٺين مان ڪن به چئن اصطلاحن جي معنيٰ لکو:-
 هٿ تنگڻ ، سر جو سانگو ڪرڻ ، چنگ چورڻ ، سٺ سٺڻ ،
 پنهنجو مٿ پاڻ هجڻ ، ويڇا وسارڻ ، هانءُ ٻڌي وڃڻ ، ننڊ حرام ڪرڻ
- 3 (ج) هيٺين مان ڪنهن به هڪ نظم جو مرڪزي خيال شاعر جي حوالي سان لکو:
 (i) غريبن جي جهوپڙي (ii) سينگار وطن (iii) سڃاڻي جو انعام



BOARD OF SECONDARY EDUCATION KARACHI

MODEL QUESTION PAPER

S.S.C. (ANNUAL) EXAMINATIONS 2021 for IX, 2022 for X & ONWARDS

ENGLISH LITERATURE (IN LIEU OF SINDHI)

Class IX (SCIENCE GROUP)

Total Time: 3 hours

Total Marks: 75

General Instructions:

Section 'A': It consists of 15 Multiple choice questions (MCQs) and all of them are to be answered.

Section 'B': It consists of 15 short answer questions from which 09 questions are to be answered.
(03 questions are to be answered from each part.)

Section 'C': It comprises 03 Descriptive answer questions and all of them are to be answered.

SECTION 'A' (COMPULSORY) MULTIPLE CHOICE QUESTIONS (M.C.Qs)

Time: ½ hour

Marks: 15

Note:

- Attempt all questions from this Section.
- Do not copy down the part questions. Write only the answer against the proper number of the question and its part according to the question paper.
- Each question carries 1 mark.
- Write the code of your question paper in **bold letters** in the beginning of the answer script.

Q.1. Choose the correct answer for each question from the given options:-

- In "Hunting Song" the poet is pointing to the signs left by:
* Lion *Rabbit * Hawk * Bear
- Mrs. Joe Gargery was Pip's:
* Mother *Neighbors *Sister * Cousin
- By profession Mr. Joe was a:
* Goldsmith *Blacksmith * Fireman * Fitter
- On his first visit to Miss. Havisham, Pip was accompanied by :
* Joe Gargery *Wemmick * Abel Magwitch * Pumblechook
- Pip had fallen in love with:
* Molly * Havisham * Biddy * Estella
- Violet had worked for Winslow's family for ____:
*24 Years * 12 Years * 16 Years * 18 Years
- Dickey was very fond of :
* Dog racing * Hockey * Horse racing * Rabbit Racing
- Arthur Winslow was a:
* Banker * Lawyer * Teacher * Doctor
- Ronald was expelled from Naval College for stealing:
*Five Pounds Cheque * Ten Shilling
* Ten Pounds Note * Five Shilling Postal Order
- The poem "To the Cuckoo" composed by:
* William wordsworth * William Cowper * D.H Lawrence * Charles Lambs
- The poem "Reveille" gives signal to wake and rise to:
*Doctors * Poets *Soldiers * Masters
- "The Wild Swans at Coole" is a _____ poem:
* Sad * happy *Tragic * None of these
- Robert Herrick was born in:
*America *Ireland * Scotland * London
- Abel Magwitch was sent to:
*Australia *America *Africa * None of these
- The Brook joins the river near:
* David's Farm * Alfred's Farm * Phillips Farm * John's Farm