

Version No.			

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Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Computer Science SSC–I

Half Yearly Examination 2022

SECTION – A (Marks 12)

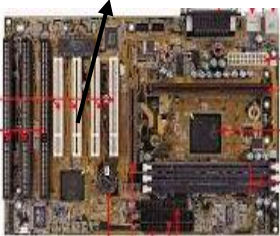
Time allowed: 15 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پینسل کا استعمال

Q.1: Fill the relevant bubble for each part. Each part carries one mark.

1. Which type of software a device driver is? Application software System software Productivity software Business software

2. Cards used to connect additional devices to motherboard are attached via: Connector Bays Expansion slot Links



3. The communication over telephone line is an example of the following transmission mode: Simplex mode Half duplex mode Full duplex mode Synchronous

4. If a programmer wants to add new feature in software, which software he will use? Microsoft Office OpenOffice Acrobat reader Microsoft paint

5. Which of the following is a non impact printer? Inkjet printers Daisy wheel printers Line printers Inkjet printers

6. _____ medium transmits data using light waves? Twisted pair cable Coaxial cable Fiber optic cable Telephone cable

7. The device used to boost the signal strength is called: Modem Amplifier Connector Router

8. In which of the following transmission, the time interval between the characters is always the same?

- Synchronous transmission Asynchronous transmission Satellite transmission Microwave transmission

9. Which of the following is used for short distance communication?

- Radio signals Microwave Infra red Satellite communication

10. The overall data transmission capacity of a computer network is called

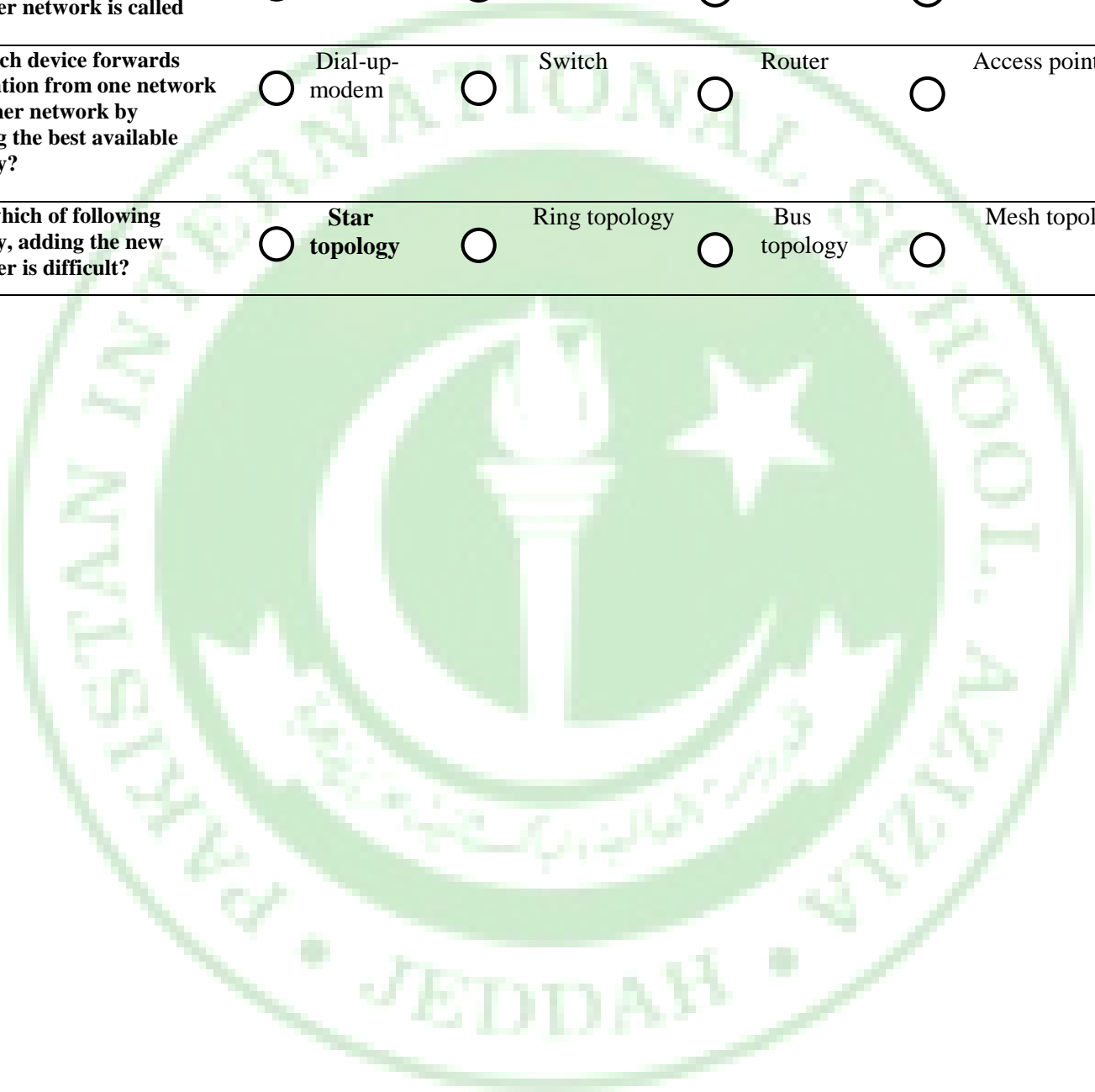
- Data rate Baud rate Bandwidth Signal strength

11. Which device forwards information from one network to another network by selecting the best available pathway?

- Dial-up-modem Switch Router Access point

12. In which of following topology, adding the new computer is difficult?

- Star topology Ring topology Bus topology Mesh topology





Pakistan International School
Half Examination 2022
COMPUETR SCIENCE SSC -I

Time allowed: 2.45 hours

Total Marks: 43

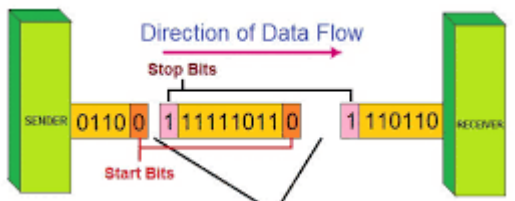
Note: Answer any nine parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks 27)

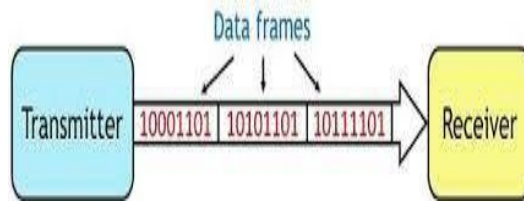
Q2. Attempt any NINE parts from the following. All parts carry equal marks.(9 × 3 = 27)

- i) Write down the characteristics of Third generation computers. (3)
- ii) How the computer technology has revolutionized the banking system? (3)
- iii) Why plotter is preferable over printer? Justify with two reasons. (3)
- iv) How is the job of System Analyst different from a Programmer? (3)
- v) Name the transmission medium given in the following figures a and b and compare them by giving one example of each. (3)

a)



b)



- vi) Write down any three differences between LAN and WAN. (3)
- vii) Give any three reasons why guided communication medium is more reliable than unguided medium. (3)
- viii) Compare half duplex and full duplex modes of data transmission. (3)
- ix) Differentiate between analogue and digital computers. (3)
- x) If XYZ organization want to establish a network consisting of 100 computers. Which network architecture you will prefer for this organization and why? (3)
- xi) Recognize and name the topology used in the given picture, also enlist the advantages of this topology. (3)



- xii) Describe the CDMA technology? (3)
- xiii) Identify the type of physical media used to develop a network of three computers at home. Justify your answer with two reasons. (3)

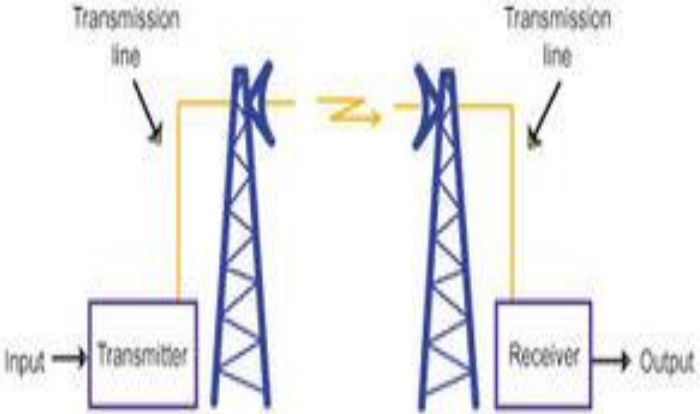
SECTION – C (Marks 16)

Note: Attempt any **TWO** questions. All questions carry equal marks. (2 × 8 = 16)

Q.3) Define Computer network. .Enlist the types of networks based on geographical area Explain the following types of computer networks.

- a) Local Area Network b) Metropolitan rea Network (2+3+3)

Q.4) Read the given description carefully and complete the following grid: (8)

Description	Name	Type of transmission medium	Transmission speed
this medium reduces the cross talk and electromagnetic interference			
An object that is placed in an orbit around the earth.it simplify and retransmit the signals			
Coper wire surrounded by insulating layer and then conductive layer			
A cable consisting of smooth hair thin strands of transparent material and data is transmitted on this medium in form of light waves			
 <p style="text-align: center;">Line of sight (30 miles)</p>			

Q.5) Describe system software and explain its types. (08)

Version No.			

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Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Pakistan Studies
Half Yearly Examination SSCI
SECTION – A (Marks 10)
Time allowed: 15 minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پنسل کا استعمال ممنوع ہے۔

Q1 Fill the relevant bubble against each question:

ہر سوال کے سامنے دیے گئے درست دائرہ کو پر کریں۔

1.	Minto Morley reforms were introduced in _____.	1909	1916	1920	1929
	منٹو مارلے اصلاحات ----- میں متعارف کی گئی۔	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		1909	1916	1920	1929
2.	Communal Award was announced in _____.	1930	1933	1937	1932
	کیومنل ایوارڈ سنہ ----- میں شائع کیے گئے۔	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		1930	1933	1937	1932
3.	Bengal was divided into two parts in the year _____?	1901	1903	1905	1911
	بنگلہ تفریقہ بنگال ----- میں ہوئی۔	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		1901	1903	1905	1911
4.	Simla Conference was held in _____.	1944	1946	1945	1942
	شملہ کانفرنس ----- میں ہوئی۔	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		1944	1946	1945	1942
5.	Mohammadan Educational Conference was established in _____.	1885	1886	1875	1877
	محمدان ایجوکیشنل کانفرنس کا آغاز ----- میں ہوا۔	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		1885	1886	1875	1877
6.	M. Ali Jinnah entered into active politics in _____.	1885	1897	1913	1906
	محمد علی جناح نے سیاست میں باقاعدہ آغاز ----- سے کیا۔	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		1885	1897	1913	1906

7. The announcement for the partition of India was made by British PM on _____.
انڈیا کی تقسیم سے متعلق برطانوی وزیراعظم نے _____ میں اعلان کیا۔
- 15th Aug 1947 14th Aug 1947 15th July 1947 20th Feb 1947
 ۱۵ اگست ۱۹۴۷ ۱۴ اگست ۱۹۴۷ ۱۵ جولائی ۱۹۴۷ ۲۰ فروری ۱۹۴۷
8. Jinnah Gandhi talks were held at _____.
جناب گاندھی مذاکرات _____ پر ہوئے۔
- Gandhi Residence Quaid's Residence Nehru Residence None of them
 گاندھی جی کی رہائش گاہ قائد اعظم کی رہائش گاہ نہرو جی کی رہائش گاہ ان میں سے کوئی نہیں
9. _____ was able to form Government with the help of Sikhs and Congress Government
سکھوں اور کانگریس کے ساتھ مل کر _____ نے اپنی حکومت بنائی۔
- Dr. Khan Sahib Abdurab Nishtar Khizar Hayat Jogendar Nath
 ڈاکٹر خان صاحب سردار عبدالرب نشتار خضر حیات جوگندر ناتھ
10. The British deposed the last Mughal emperor _____.
برطانوی حکومت نے آخری مغل بادشاہ کو بے دخل کر دیا۔
- Akbar Humayun Bahadur Shah Zafar Siraj-ud-Dola
 اکبر ہمایوں بہادر شاہ ظفر سراج الدولہ



Pakistan International School
Half Yearly Exam.2022
Pakistan Studies IX Subjective

Time allowed: 2:40 Hours Section –B(marks 24) Total Marks Section B & C: 43

Q#2. Attempt any Eight parts from the following:

8x3=24

- i. Explain source of ideology.
- ii. Explain fundamental principles of Pakistan ideology.
- iii. Explain role of Sir Syed Ahmad Khan with reference to two nation theory.
- iv. Write a short note Jinnah Gandhi talk.
- v. Briefly describe the economic basis of the Pakistan movement.
- vi. Write a short note on Election (1945-46)
- vii. What is the meaning of ideology?
- viii. Write a short note on Interim Government 1946-47
- ix. When and how the “World War-II ended?
- x. What do you know about Simla Deputation?
- xi. Write a short note Delhi Convention.
- xii. Why Quaid-Azam was given title of Ambassador of Hindu Muslim unity and who gave him the title?

حصہ ب

کوئی آٹھ سوالوں کے جواب دیں:

- (i) نظریہ کے مآخذ بیان کیجیے
- (ii) نظریہ پاکستان کی بنیادوں کے حوالے سے بنیادی عقائد تحریر کیجیے
- (iii) دو قومی نظریے کے حوالے سے سر سید احمد خان کے کردار کی وضاحت کریں۔
- (iv) جناح گاندھی مذاکرات پر مختصر نوٹ لکھیں۔
- (v) قیام پاکستان کے معاشی پہلو پر روشنی ڈالیے۔
- (vi) 1945-46 کے انتخابات پر مختصر نوٹ لکھیں۔
- (vii) نظریہ سے کیا مراد ہے؟
- (viii) 1946-47 کے نگران حکومت کے بارے میں اختصار سے بیان کریں۔
- (ix) دوسری عالمی جنگ کا خاتمہ کب اور کیسے ہوا؟
- (x) شملہ وفد پر مختصر نوٹ لکھیے۔
- (xi) دہلی کنونشن پر مختصر نوٹ لکھیں
- (xii) قائد اعظم کو ہندو۔ مسلم اتحاد کے سفیر کا خطاب کس نے اور کیوں دیا تھا؟

Section – C

(8x2=16 marks)

Attempt any two parts from this section:

3. What is meant by “Two Nation Theory”? Define and explain.
4. Write a note on Lahore Resolution and explain its importance in detail.
5. Write a detail note “The partition of Bengal”

حصہ ج

نوٹ:- مندرجہ ذیل میں سے کوئی سے دو (02) سوالات کا تفصیل سے جواب دیں۔

سوال نمبر 3: دو قومی نظریہ سے کیا مراد ہے؟ اسکی تعریف اور توضیح بیان کیجئے

سوال نمبر 4: قرارداد لاہور پر مفصل نوٹ اور اسکی اہمیت پر نوٹ لکھیں۔

سوال نمبر 5: تقسیم بنگال پر تفصیلاً نوٹ لکھیں۔



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Answer Sheet No. _____

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Art and Model Drawing SSC–I Half Yearly Examination 2022

SECTION – A (Marks 07)

Time allowed: 20 Minutes

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Q1. Fill the relevant bubble for each part. Each part carries one mark.

1. One of Anna Molka's large figure composition is.....	<input type="radio"/>	Sohni Dharti	<input type="radio"/>	The Bull	<input type="radio"/>	The Dot	<input type="radio"/>	Refugees
2. Which monument of Pakistan has 70 meters height above the ground?	<input type="radio"/>	Badshahi Mosque	<input type="radio"/>	Minar E Pakistan	<input type="radio"/>	Quaid Mausoleum	<input type="radio"/>	None of these
3. Nolakha Building belongs to historical Building of Pakistan.	<input type="radio"/>	Lahore Fort	<input type="radio"/>	Badshahi Mosque	<input type="radio"/>	Julian Monastery	<input type="radio"/>	Minar e Pakistan
4. Who was the Still life artist of Pakistan?	<input type="radio"/>	Ustad Allah Baksh	<input type="radio"/>	Shakir Ali	<input type="radio"/>	Sadquain	<input type="radio"/>	Anna Molka
5. Who was famous about Rural life painting in Pakistan?	<input type="radio"/>	Gulgee	<input type="radio"/>	Zahoor Ul Ikhlaq	<input type="radio"/>	Ustad Allah Bakhsh	<input type="radio"/>	Haji Mohammad Sharif
6. Haji Muhammad Sharif made his own	<input type="radio"/>	Canvas	<input type="radio"/>	Brushes	<input type="radio"/>	Paints	<input type="radio"/>	Art
7. A magnificent is on Buddha's head in Painting.	<input type="radio"/>	Band	<input type="radio"/>	Crown	<input type="radio"/>	Bracelet	<input type="radio"/>	None of these



Pakistan International School
Half Yearly Examination 2022
Art and Model Drawing: SSC I

Time allowed: 2.10 hours

Total Marks: 28

Note: Answer any SIX parts from Section 'B' and attempt any ONE question from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks 18)

Q#2. Attempt any Six (6) parts from the following:

6x3=18

- i. List down the three names of Ustad Allah Bakhsh paintings.
- ii. Write outstanding features of The Great Bath of Mohenjo-Daro.
- iii. Zahoor Ul Ikhlqa's work was motivation for Pakistani artist. Briefly explain.
- iv. Pen down the building names which are situated in Lahore Fort in the account of Mughal Memories.
- v. What was the subject matter of Sadquain's Painting? And what colors he used in his paintings more?
- vi. Badshahi Mosque is the best example of Mughal Islamic architecture. Brief shortly.
- vii. How Shish Mahal got its name?
- viii. Haji Mohammad Sharif was a miniature artist'. Explain.
- ix. Minar e Pakistan is a symbolic icon of Pakistan. Write in detail.

SECTION – C (Marks 10)

Note: Attempt any ONE question. All questions carry equal marks. (1 × 10 = 10)

Q3: Write detail about the Architecture of Quaid Mausoleum.

Q4: Julian Monastery is the best example of architecture of Buddhist art Explain in detail.

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Answer Sheet No. _____

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Sign of Invigilator: _____

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Biology SSCI Half Yearly Examination 2022

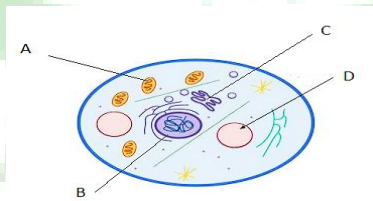
SECTION – A (Marks 12)

Time allowed: 20 Minutes

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Q1. Fill the relevant bubble for each part. Each part carries one mark.

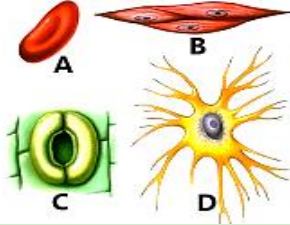
- | | | | | | | | | |
|---|-----------------------|------------------|-----------------------|-------------------------|-----------------------|------------------|-----------------------|------------------|
| 1. _____ is the study of living Organisms. | <input type="radio"/> | Physiology | <input type="radio"/> | Paleontology. | <input type="radio"/> | Biology | <input type="radio"/> | Morphology |
| 2. Hardness of seed coat is due to: | <input type="radio"/> | Scleriod | <input type="radio"/> | Tracheid | <input type="radio"/> | Fibre | <input type="radio"/> | Vessels |
| 3. Which of the following scientific name is according to the binomial nomenclature? | <input type="radio"/> | SOLANUM TUBERSME | <input type="radio"/> | <i>Solanum tubersum</i> | <input type="radio"/> | Solanum Tubersum | <input type="radio"/> | solanum tubersum |
| 4. In given animal cell, which labelled part is responsible for the recycling for damaged organelles? | <input type="radio"/> | A | <input type="radio"/> | B | <input type="radio"/> | C | <input type="radio"/> | D |



- | | | | | | | | | |
|---|-----------------------|-------------|-----------------------|------------|-----------------------|---------------|-----------------------|-------------------|
| 5. Mr. Smith was teaching the students about the function of heart. Which branch of biology were the students studying about? | <input type="radio"/> | Morphology | <input type="radio"/> | Physiology | <input type="radio"/> | Histology | <input type="radio"/> | Entomology |
| 6. A prokaryotic cell lacks proper: | <input type="radio"/> | Chromosomes | <input type="radio"/> | Nucleus | <input type="radio"/> | Cell Membrane | <input type="radio"/> | None of the above |

7. In Mitosis, daughter chromosomes move to opposite poles during: Anaphase Metaphase Telophase Prophase

8. The diagrams show cells from different types of tissues (not drawn on scale). Which type of cell contracts and relaxed?



9. The process of pairing of chromosomes. Synapsis Chiasma Telophase Metaphase

10. Malaria is caused by: Plasmodium Swamp Mosquito Stagnant water

11. The Ratio between 10 Malaria patients and 35 healthy patients is 3/1. The ratio is used for: Modifying hypothesis Confirming hypothesis solving daily life problems Solving biological problems.

12. Malarial patient has plasmodium in his blood. What would be the possible explanation if a healthy person who is not having any malarial symptoms shows plasmodium in his blood? Plasmodium are dead. Plasmodia are in incubation period. Plasmodia are not mature. Plasmodia are inactive.



Pakistan International School Half Yearly Examination 2022 Biology SSCI

Time allowed: 2.40 hours

Total Marks: 53

Note: Answer any Eight parts from Section ‘B’ and attempt any two questions from Section ‘C’ on the separately provided answer book. Write your answers neatly and legibly.

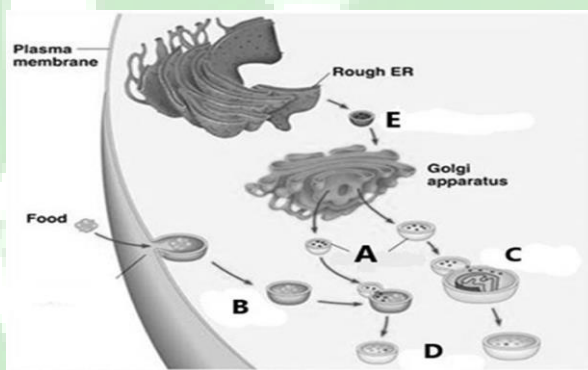
SECTION – B (Marks 33) (11*3)

Q.2. Attempt any ELEVEN parts from the following. All parts carry equal marks. Be brief and to the point.

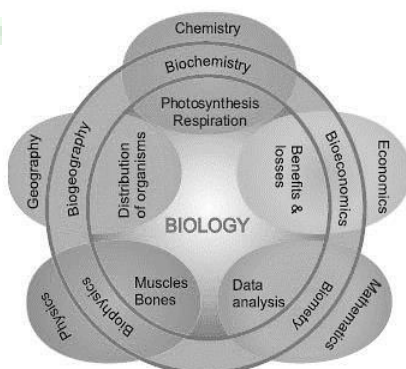
- i. Observations are mainly of two types i.e., qualitative and quantitative. Describe them with the help of examples.
- ii. Write the importance of Ribosomes in the cell.
- iii. To which organization the Volvox belongs to and why?
- iv. Complete the following table with two functions by each type of tissues.

	Tissue	Functions
1	Epidermis	
2	Phloem	
4	Neuron	

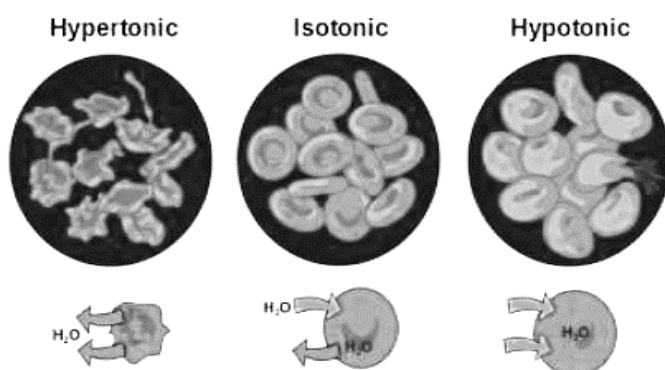
- iv. State the principles of Modern Cell Theory.
- v. Answer the following questions according to the diagram:



- i. Identify the organelle A. (0.5)
- ii. Label the steps C, D and E. (1)
- iii. Enlist the functions of organelle A. (1.5)
- vi. Draw a diagram of virus. Describe its structure.
- vii. Enlist the human activities that have badly affected Biodiversity of Pakistan.
- viii. Observe the diagram given below to describe the relation of biology with: physics, chemistry and geography.



- ix. Write the steps of solving a scientific problem with example.
 x. How does osmosis affect each cell in the following picture?

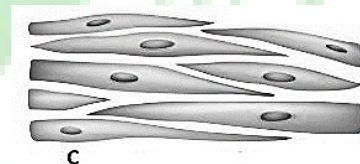
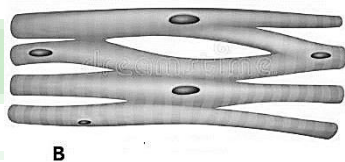
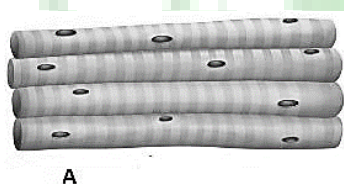


	Hypertonic	Isotonic	Hypotonic
Osmosis affects cell in:			

- xi. To which kingdom Black Yeast belongs to? Give reason for its placement. Enlist any three characteristics of that kingdom.
 xii. Name the types of Connective tissues. Draw a labelled diagram of any of them.
 xiii. How does meiosis lead to variation in genes?
 xiv. Describe these terms:
 (a) Endangered species
 (b) Conservation
 (d) Taxonomic hierarchy

SECTION – C (Marks) (20)

- Q3- (a) Enlist the various levels of biological organization and explain it with example. (6)
 (b) Explain Binomial Nomenclature. Also mention its advantages. (4)
 Q4. a) Write a detailed note on kingdom Protista and kingdom Monera. (6)
 i. Recognize the type of cells A, B & C.



- ii. Write characteristics of each of them.
 b) Describe the internal structure and function of Chloroplast. (4)

- Q5. a) Describe Karyokinesis of Mitosis with diagrams. (6)
 b) Give four differences between Mitosis and Meiosis. (4)

Version No.			

ROLL NUMBER						



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1	1	1	1
2	2	2	2
3	3	3	3
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9	9	9	9

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7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent.

Deleting/overwriting is not allowed.

Do not use lead pencil.

Chemistry SSC–I

Half Yearly Examination 2022

SECTION – A (Marks-12)

Time allowed: 20 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ ایڈمنسٹریٹو کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

- | | | | | | | | | |
|---|-----------------------|-----------------|-----------------------|-----------------|-----------------------|----------------------|-----------------------|-------------------------------------|
| 1. The no. of moles in 54g of water will be | <input type="radio"/> | 2.0 | <input type="radio"/> | 2.5 | <input type="radio"/> | 3.0 | <input type="radio"/> | 4.0 |
| 2. Which term is same for one mole of oxygen gas and one mole of nitrogen | <input type="radio"/> | Volume | <input type="radio"/> | no. of atoms | <input type="radio"/> | no. of molecule | <input type="radio"/> | Both no. of atoms & no. of Molecule |
| 3. Which of the following elements has a greater shielding effect? | <input type="radio"/> | Li | <input type="radio"/> | K | <input type="radio"/> | Na | <input type="radio"/> | Rb |
| 4. How many electron will be in M shell of an atom having atomic no. 15 | <input type="radio"/> | 8 | <input type="radio"/> | 5 | <input type="radio"/> | 2 | <input type="radio"/> | 18 |
| 5. Which one of the following halogens has lowest electronegativity | <input type="radio"/> | Flourine | <input type="radio"/> | Chlorine | <input type="radio"/> | Bromine | <input type="radio"/> | Iodine |
| 6. Which one of the following is the weakest force among the atoms | <input type="radio"/> | Ionic Force | <input type="radio"/> | metallic Force | <input type="radio"/> | intermolecular force | <input type="radio"/> | Covalent Force |
| 7. An element X is in group VI of the periodic table, the ion will be represented by: | <input type="radio"/> | X ⁺¹ | <input type="radio"/> | X ⁻¹ | <input type="radio"/> | X ⁺² | <input type="radio"/> | X ⁻² |
| 8. A pair of electrons shared between two atoms is called | <input type="radio"/> | lone pair | <input type="radio"/> | bond pair | <input type="radio"/> | atomic pair | <input type="radio"/> | Molecular Pair |
| 9. M shell has sub shell | <input type="radio"/> | S | <input type="radio"/> | s,p,d | <input type="radio"/> | s,p, | <input type="radio"/> | S,p,d,f |
| 10. The atomic radius of an element _____ as we move in a period | <input type="radio"/> | Increase | <input type="radio"/> | Decreases | <input type="radio"/> | Remain Constant | <input type="radio"/> | None |

11. Which of the following element with given atomic no form an ion of charge -2? 12 14 8 10

12. Which pair has the same empirical formula? NaCrO_4 and $\text{Na}_2\text{Cr}_2\text{O}_7$ $\text{C}_2\text{H}_4\text{O}_2$ and $\text{C}_6\text{H}_{12}\text{O}_6$ $\text{C}_3\text{H}_6\text{O}_3$ and $\text{C}_2\text{H}_6\text{O}_2$ CH_4 and C_2H_6





Pakistan International School Half Yearly Examination 2022 Chemistry SSCI

Time allowed: 2.40 hours

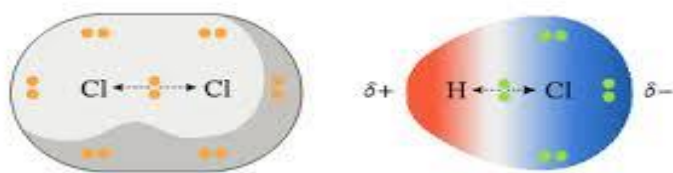
Total Marks: 53

Note: Answer any Eleven parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

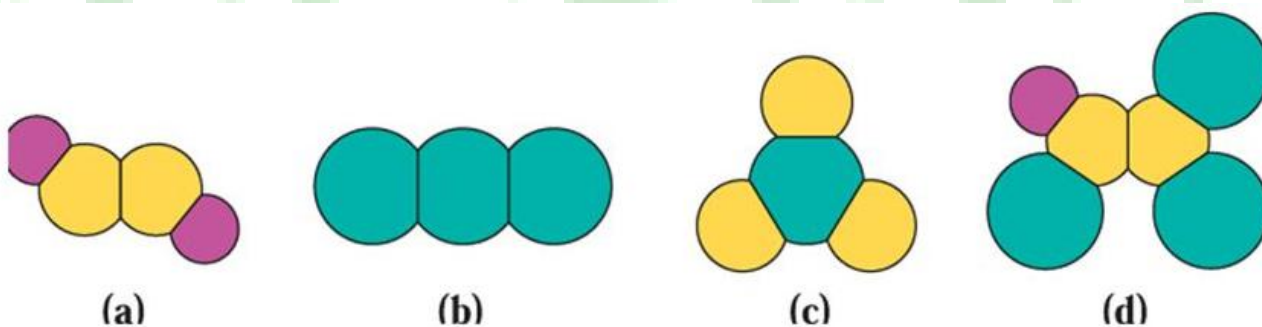
SECTION – B (Marks: 11x3= 33)

Q2. Attempt any eleven question from the following.

- I. The molecular mass of sodium chloride known as Gram formula mass, while for carbon dioxide Gram molecular mass, why?
- II. How many subshells are there in "N" Shell, list subshell, with maximum no. of electron in order of increasing energy.
- III. Draw electron cross and dot structure for the "H₂S" Gas. (H= 1.008amu, S = 16)
- IV. How does "Al = 13, form Cation?"
- V. Draw Bohr's Atomic Model for Potassium ${}_{19}\text{K}^{39}$ indicating the location of electrons, protons and neutrons.
- VI. Why S block elements have two groups only? Write the name of these two groups.



- VII. In the above diagram one pair of electron is shared between two atoms, but HCl molecule has +ive and -ive charges while no charge in Cl₂ why? Also mention type of covalent Bond.
- VIII. There are nine carbon atoms and four oxygen Atoms and eight hydrogen atoms, write its empirical and molecular formula.
- IX. Calculate the mass of 3×10^6 molecules of Nitrogen Gas
- X. What is meant by Hydrogen Bonding, explain with example.



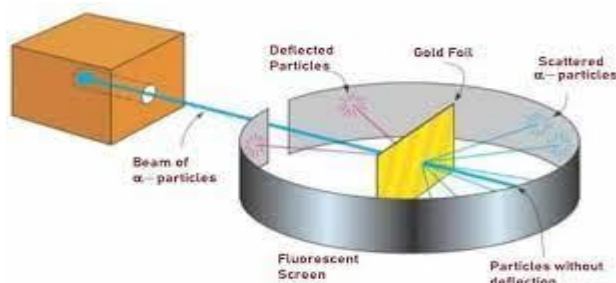
- XI. Identify tetraatomic, triatomic, homoatomic, and heteroatomic molecule from the above mixture .
- XII. The atomic number of Iron is 26 and atomic mass is 56. How many electron, proton and neutron iron atom have?.
- XIII. Atoms are joined together by ionic or covalent bonds. Differentiate between ionic bond and covalent bond.
- XIV. Which atom has the smaller ionization Energy? And Why?
 - a) B or N
 - b) C or Si
- XV. Find the Group and period of Following elements
 - A) ${}_{16}\text{S}^{32}$
 - B) ${}_{9}\text{F}^{19}$

SECTION – C (Marks: 10x2=20)

Q.3

- a. Properties of compounds depend upon the nature of bond present in it. Illustrate the formation of ions in ${}_{12}\text{Mg}^{24}$ and ${}_{17}\text{Cl}^{35}$ by complete shell diagram. (6)
- b. Justify the statement, bigger size atoms has more shielding effect and lower electron affinity. (4)

Q.4



- a. This diagram represent which scientist experiment, what does he try to explain and what was his final statement after performing this experiment. (6)
- b. Calculate the no. of atoms present in 20g of HNO_3 (H=1,N=14,O=16) (4)

Q. 5

- A. State the octet Rule, why do atoms always try to attain the Noble gas configuration.” (4)
- B. State the postulates which Bohr suggested to overcome the shortcomings of Rutherford’s Atomic Model. (6)

SUPPLEMENTARY TABLE

— 1SA-I 2208 —

Atomic No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Symbol	H	He	Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar	K	Ca
Mass No	1	4	7	9	11	12	14	16	19	20	23	24	27	28	31	32	35.5	40	39	40



Version No.			

ROLL NUMBER							



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6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9

Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Education SSC–I
Half Yearly Examination 2022
SECTION – A (Marks 15)
Time allowed: 20 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیز پینسل کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

1. How many Basic functions of Education are there? تعلیم کے بنیادی وظائف کی تعداد کیا ہے؟	<input type="radio"/> Four چار	<input type="radio"/> Five پانچ	<input type="radio"/> Three تین	<input type="radio"/> Two دو
2. The thing that can be experienced and observed is called: جو چیز تجربے اور مشاہدے میں آئے کیا کہلاتی ہے؟	<input type="radio"/> Knowledge علم	<input type="radio"/> Art آرٹ	<input type="radio"/> Science سائنس	<input type="radio"/> Religion مذہب
3. According to whom "man is a social animal". ہے۔ کس کے بقول انسان ایک معاشرتی حیوان	<input type="radio"/> Allama Iqbal علامہ اقبال	<input type="radio"/> Aristotle ارسطو	<input type="radio"/> Imam Abu Hanifa امام ابوحنیفہ	<input type="radio"/> Imam Ghazali امام غزالی
4. Which is the center of early education for a child. بچے کی ابتدائی تربیت کا مرکز ہے۔	<input type="radio"/> Home گھر	<input type="radio"/> School مدرسه	<input type="radio"/> Society معاشرہ	<input type="radio"/> Community کیونٹی
5. Hazrat Adam had obtained knowledge before his arrival on earth. حضرت آدم علیہ السلام زمین پر آنے سے پہلے علم حاصل کر چکے تھے۔	<input type="radio"/> Religious مذہبی	<input type="radio"/> Scientific سائنسی	<input type="radio"/> Economic معاشی	<input type="radio"/> Social معاشرتی
6. According to whom education is such a means by which man get closer to Allah. کس کے مطابق تعلیم ایسا ذریعہ ہے جس سے انسان اللہ تعالیٰ کا قرب حاصل کر سکتا ہے؟	<input type="radio"/> Allama Iqbal علامہ اقبال	<input type="radio"/> Imam Abu Hanifa امام ابوحنیفہ	<input type="radio"/> Aristotle ارسطو	<input type="radio"/> Imam Ghazali امام غزالی

7. Ilmu Abdan is related to the.... علم البدان کا تعلق درج ذیل سے ہے۔	<input type="radio"/> Holy Quran قرآن مجید	<input type="radio"/> Sunnah سنت	<input type="radio"/> Skills مہارتوں	<input type="radio"/> Fiqah فقہ
8. Linguistic development in early childhood can be measured through. طفولیت میں لسانی نشوونما کا اندازہ لگایا جاسکتا ہے۔	<input type="radio"/> Vocabulary زخیرہ الفاظ سے	<input type="radio"/> Confidence خود اعتمادی سے	<input type="radio"/> Speaking بولنے سے	<input type="radio"/> Self development خود انحصاری سے
9. The period of childhood extends from.؟ بچپن کا دور کتنے سال کا ہوتا ہے؟	<input type="radio"/> 2-4 years	<input type="radio"/> 4-6 years	<input type="radio"/> 5-10 years	<input type="radio"/> 6-12 years
10. Development of child means... نشوونما سے مراد..... ہے۔	<input type="radio"/> Physical change جسمانی تبدیلی	<input type="radio"/> Mental change ذہنی ترقی	<input type="radio"/> Environment change ماحول کی تبدیلی	<input type="radio"/> Natural and environmental change فطری اور ماحول کی - تبدیلی کا مجموعہ
11. In which age period child repeats listen sounds? کس دور میں بچہ سنی ہوئی باتوں کو دہرانے لگتا ہے؟	<input type="radio"/> Early childhood طفولیت	<input type="radio"/> Childhood بچپن	<input type="radio"/> Infancy شیر خوارگی	<input type="radio"/> Adolescence بلوغت
12. The reconstruction of culture is a..... of education. ثقافت کی تعمیر نو تعلیم کا..... ہے۔	<input type="radio"/> Foundation بنیاد	<input type="radio"/> Function وظیفہ	<input type="radio"/> Objective مقصد	<input type="radio"/> Both B & C دونوں B اور C
13. Which is the basic function of education? تعلیم کا بنیادی وظیفہ کونسا ہے؟	<input type="radio"/> Transmission of knowledge علم کی منتقلی	<input type="radio"/> Preservation and transfer of culture ثقافت کا تحفظ اور منتقلی	<input type="radio"/> Transfer of skills مہارتوں کی منتقلی	<input type="radio"/> All of these تمام درج شدہ
14. Education is a process. تعلیم ایک..... عمل ہے۔	<input type="radio"/> Social معاشرتی	<input type="radio"/> Economic معاشی	<input type="radio"/> Educational تعلیمی	<input type="radio"/> Mental ذہنی
15. Factors that effect the development are..... نشوونما پر اثر انداز ہونے والے عوامل ہیں۔	<input type="radio"/> Heredity توارث	<input type="radio"/> Environment ماحول	<input type="radio"/> School مدرسہ	<input type="radio"/> Both A&B الف اور ب دونوں



Pakistan International School
Half Yearly Examination 2022
Education SSCI

Time allowed: 2.40 hours

Total Marks: 60

Note: Answer any Twelve parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks 36)

Q2: Attempt any 12 parts of the following;

(12x3= 36)

- I. Enlist the three basic needs of an individual?
- II. Define the term 'Development and Growth'.
- III. What is meant by physical and natural changes?
- IV. Briefly describe preservation and transfer of culture.
- V. What is the difference between Education and knowledge?
- VI. Briefly Describe social development during Adolescence.
- VII. What has Imam Ghazali (RA) said about acquiring Education?
- VIII. Categorize the kinds of Education.
- IX. Shortly define mental development in early childhood.
- X. Define in-formal Education
- XI. Enlist the basic functions of Education.
- XII. Demonstrate comprehensive definition of Education.
- XIII. What did Imam Abu Hanifa(RA) say about Education?
- XIV. What is meant by culture heritage of a nation?
- XV. State the formal Education.
- XVI. Why is there need for reconstruction of culture and civilization?
- XVII. Elaborate the non-formal Education.
- XVIII. How had man trained his new generation at the early stages of human life?

سوال نمبر۔ مندرجہ ذیل میں سے کوئی سے بارہ اجزاء کے تین سطروں تک محدود جوابات لکھیں۔ 12x3=36

- 1 . فرد کی تین ضروریات کے نام لکھیں۔
- 2 . عہد طفولیت میں لسانی نشوونما پر مختصر نوٹ لکھیں۔
- 3 . شیر خواگی میں جسمانی نشوونما کو مختصر بیان کریں۔
- 4 . دور بلوغت میں جذباتی نشوونما پر نوٹ لکھیں۔
- 5 . بالیگی اور نشوونما کی تعریف کریں۔
- 6 . امام غزالی نے حصول علم کے لئے کیا فرمایا؟

7. بچپن کے دور کی تعریف کرتے ہوئے اس دور کی نمایاں خصوصیات مختصر بیان کریں۔
8. علم اور تعلیم میں کیا فرق ہے؟
9. کسی قوم کے ثقافتی ورثے سے کیا مراد ہے؟
10. تعلیم کے اہم وظائف کی فہرست تیار کریں۔
11. غیر رسمی طریقہ تعلیم سے کیا مراد ہے؟
12. انسانی زندگی کے ابتدائی دور میں انسان اپنی نسل کی تربیت کیسے کرتا تھا؟
13. امام ابو حنیفہ نے تعلیم کے بارے میں کیا فرمایا ہے؟
14. رسمی تعلیم کی تعریف کریں۔
15. طبعی و فطری تبدیلی سے کیا مراد ہے؟
16. ثقافتی ورثے کے تحفظ اور منتقلی سے کیا مراد ہے؟ مختصر بیان کریں۔
17. تہذیب و ثقافت کی تشکیل نو کی ضرورت کیوں پیش آتی ہے
18. علم التعلیم کے دورخ ہیں یہ سائنس بھی ہے اور آرٹ بھی مختصراً بیان کریں۔

Section-C(Marks 24)

Note: Attempt any three(3) of the following questions.

3x8=24

- Q# 3. Explain the Fulfilment of individual needs in detail.
- Q#4 Briefly explain the different aspects of infancy period.
- Q#5 Adolescence is a part of life. What is the situation of development during this stage?
- Q#6 State and explain the importance of knowledge and its objectives according to Islamic concept of Education.

تفصیلی جواب تحریر کریں۔

- سوال 3- فرد کی ضروریات کی تکمیل سے آئندہ کے معاشرے پر کیا اثرات مرتب ہوتے ہیں تفصیلاً بیان کریں۔
- سوال 4- اسلامی نقطہ نظر سے علم کی اہمیت اور مقاصد بیان کریں۔
- سوال 5- بلوغت کا دور انسانی زندگی میں نشوونما کے لحاظ سے کس طرح اہم ہے؟
- سوال 6- شیر خوارگی کے دوران نشوونما کے مختلف پہلو کون کون سے ہیں؟

Version No.			

ROLL NUMBER							

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7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9



Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

EMath SSC–I
Half Yearly Examination 2022
SECTION – A (Marks 15)
Time allowed: 20 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پنسل کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

1. For what value of p is the matrix

$$\begin{bmatrix} 5 & 15 \\ -2 & p \end{bmatrix} \text{ non singular?}$$

- 6 0 6 3

2. The product of $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ $\begin{bmatrix} 3 & 2 \end{bmatrix}$ is?

- not possible $\begin{bmatrix} 3 & 4 \end{bmatrix}$ $\begin{bmatrix} 3 \\ 6 \end{bmatrix}$ $\begin{bmatrix} 3 & 2 \\ 6 & 4 \end{bmatrix}$

3. If $n=8$ and $16 \times 2^m = 4^{n-8}$, then $m=?$

- 4 -4 0 8

4. Real part of $(-1 + \sqrt{2}i)^2$ will be?

- 1 1 $2\sqrt{2}$ $-2\sqrt{2}$

5. $(a+b)^2 - (a-b)^2 = ?$

- $2(a^2 + b^2)$ $a^2 - 4ab + 2b^2$ $4ab$ $a^2 - 2b^2$

6. Which of the following is polynomial?

- $3x^2 + \frac{1}{x}$ $4x^2 - 3\sqrt{x}$ $\frac{x^2}{3x + \sqrt{2}}$ $\frac{2}{x^2 + 3x - 1}$

7. If $2x + y^2i = 3 + 9i + 1$ then what will be values of x and y?

- 3,1 2,1 2, ± 3 $\pm 2, \pm 4$

8. Order of surd $\sqrt[5]{x^9}$ is?

- 9 5 $\frac{1}{5}$ $\frac{5}{9}$

9. If $x-2$ is factor of $p(x) = x^2 + 2kx + 8$, then $k=?$

- 3 -3 4 -4

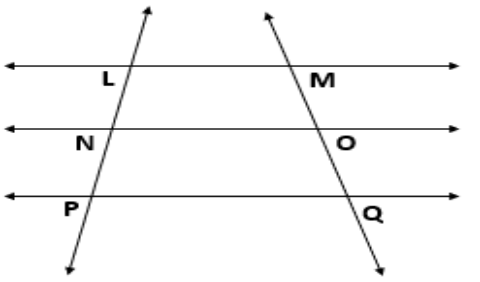
10. If $49x^2+14x+ b$ is a complete square then value of b is ____?

- 1 $2x$ 2 $4x$

11. The factorized form of $2y^2+5y-3$ is?

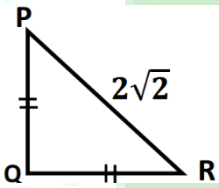
- $(y+3)(y+2)$ $\frac{(2y+3)}{(y+1)}$ $\frac{(2y-1)}{(y+3)}$ $\frac{(y+1)}{(y+5)}$

12. From the fig. if $m\overline{MO} = 1cm$, then $m\overline{MQ} = \dots cm$?



- 1 2 3 -2

13. What is the length of \overline{QR} in given fig. if $\overline{PR} = 2\sqrt{2}$ and $PQ=QR$?

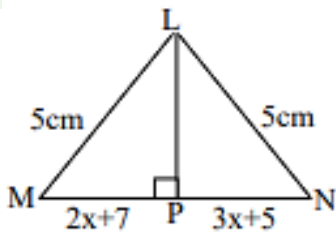


- $\sqrt{2}$ $2\sqrt{2}$ 2 4

14. The distance between A (1,1) B (2, 2) is?

- 1 2 3 $\sqrt{2}$

15. What is the length of \overline{MN} in the fig?



- 4 2 12 22



Pakistan International School
Half Yearly Examination 2022
E. Math SSCI

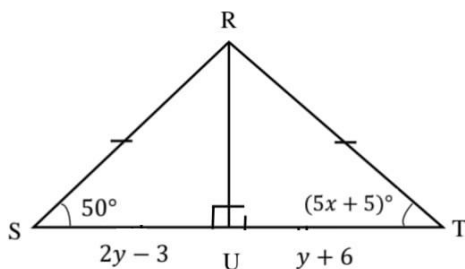
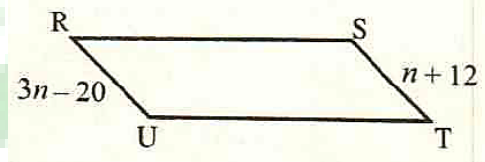
Time allowed: 2.40 hours**Total Marks: 60**

Note: Answer any Nine parts from Section 'B' and attempt any Three questions from section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks =36)

Q.2 Attempt any NINE parts from the following. All parts carry equal marks. (9×4=36)

- i) If $A = \begin{bmatrix} 1 & 2 \\ 1 & 3 \end{bmatrix}$, $I = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$ then a) find $\det A$ and $\text{Adj } A$ b) Show that $A (\text{Adj } A) = (\det A) I$
- ii) If $2 \begin{bmatrix} 2 & -2 \\ 4 & 2 \\ 5 & 1 \end{bmatrix} + 3X = 5 \begin{bmatrix} 8 & 0 \\ 4 & -2 \\ 3 & 6 \end{bmatrix}$ then find matrix X.
- iii) Find the value of x and y if $(x - iy)(3 + 5i)$ is equal to the conjugate of $(-6 - 24i)$.
- iv) Simplify a) $\left(\frac{4a^3b^0}{9a^{-5}}\right)^{-2}$ b) $\sqrt[4]{81y^{-2}x^{-8}}$
- v) If $\frac{1}{x} = \sqrt{7} + \sqrt{6}$ then find $x + \frac{1}{x}$, $x - \frac{1}{x}$, $x^2 - \frac{1}{x^2}$
- vi) The coordinates of the mid-point of a line segment AB are (2,5) and that of A are (-4, -6). Find the coordinates of point B.
- vii) Factorize the cubic polynomial Using factor theorem $x^3 - 4x^2 + x + 6$.
- viii) Find a polynomial $p(x)$ of degree 3 that has 2, -1 and 3 as zeros.
- ix) Use distance formula, show that P (-2, -1), Q (0,3) and R (1,5) are collinear.
- x) Factorize a) $x^3 - y^3 - x + y$ b) $8x^3 + 60x^2 + 150x + 125$
- xi) One exterior angle formed on producing one side of a parallelogram is 40° . Find the measures of its interior angles.
- xii) Prove that if two opposite sides of a quadrilateral are congruent and parallel, it is a parallelogram.
- xiii) Find ST in given parallelogram.
- xiv) Find the values of x and y in given figure

**SECTION – C (Marks24)**

Note: Attempt any Three questions. All questions Carry equal marks.

8x3=24

Q#3. In a right-angled triangle, the square of the length of hypotenuse is equal to the sum of squares of the lengths

of the other two sides. Prove it.

Q#4. 3 bags and 4 pens together cost 257 rupees whereas 4 bags and 3 pens together cost 324 rupees. Find cost of 5 bags and 10 pens Solve by Cramer's rule.

Q#5. Prove that in any correspondence of two triangles, if one side and any two angles of one triangle are congruent to the corresponding side and angles of the other, then the triangles are congruent.

Q#6. Let the vertices of a triangle are A(-3,2),B(5,8)and C(5,2) .If M_1, M_2 and M_3 are the mid points of the line segments AB , BC and CA respectively of a triangle , find the co-ordinates of M_1, M_2 and M_3 .Also determine the type of the triangle $M_1M_2M_3$.

Q#7. a. Find rational numbers x and y such that $\frac{4+3\sqrt{5}}{4-3\sqrt{5}} = x + y\sqrt{5}$

b. Prove that $\sqrt{\frac{4^5 \cdot 64^3 \cdot 2^3}{8^5 \cdot (128)^2}} = 2$



Version No.			

ROLL NUMBER							

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Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent.

Deleting/overwriting is not allowed. Do not use lead pencil.

English SSC–I Half Yearly Examination 2022

SECTION – A (Marks 15)

Time allowed: 20 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پنسل کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

- | | | | | | | | | |
|---|-----------------------|---|-----------------------|-----------------------------------|-----------------------|--------------------------------------|-----------------------|--|
| 1. Which one of the following sentences has the use of Abstract noun? | <input type="radio"/> | Time & tide wait for none | <input type="radio"/> | Honeybees make honey for all. | <input type="radio"/> | I have three pens in my bag | <input type="radio"/> | The police caught the thief near the river |
| 2. Which one of the following is a complex sentence? | <input type="radio"/> | She is preparing meal | <input type="radio"/> | Bring your papers or leave | <input type="radio"/> | If they work hard ,they'll win | <input type="radio"/> | I bought meat and made kebabs |
| 3. Which one of the following sentences has an adjective phrase? | <input type="radio"/> | Moiza brought a thesaurus of latest edition | <input type="radio"/> | Mary's lamb chased her everywhere | <input type="radio"/> | The child wanted to go to her mother | <input type="radio"/> | The ball bounced up and down |
| 4. Narrative literature created from the imagination, not presented as fact, though it may be based on a true story or situation is called: | <input type="radio"/> | poetry | <input type="radio"/> | myth | <input type="radio"/> | fiction | <input type="radio"/> | legend |
| 5. Recognize the use of personification in one of the following sentences: | <input type="radio"/> | Death touched them with his icy hands | <input type="radio"/> | He is like a volcano | <input type="radio"/> | Mary is the apple of her mom's eye | <input type="radio"/> | The flowers were shining as the stars |
| 6. They were <u>overwhelmed</u> by the farewell messages.The underlined word refers to: | <input type="radio"/> | unaffected | <input type="radio"/> | affected | <input type="radio"/> | detached | <input type="radio"/> | invited |
| 7. This organization does <u>sterling</u> work for youngsters. The underlined word means: | <input type="radio"/> | organized | <input type="radio"/> | outstanding | <input type="radio"/> | disorganised | <input type="radio"/> | quick |
| 8. He was a <u>lion</u> in the war.Positive connotation of the underlined word is: | <input type="radio"/> | brave | <input type="radio"/> | deceitful. | <input type="radio"/> | coward | <input type="radio"/> | cunning |

9. Which one of the following is the correct expression that means motivated?

- called at geared up break up abide by

10. Which one of the modal verbs used in the sentences below shows the function of permission ?

- You should work hard He could'nt run fast Be better leave as soon as possible May I have your attention ,please?

11. Which one of the following sentences has the use of transitive verb?

- Mangoes come during summer She has to go to school Trees were growing beside the lake. I finished my work on time.

12. Identify the preposition of time used in one of the following sentences:

- The school is near the highway. He came from Canada in May She is usually on a sick leave He went across the bridge

13. Identify the indefinite pronoun used in one of the following sentences:

- Who is at the door? I gave her my books. Someone should take the responsibility This is your fault.

14. Sort out adjective of quantity from the following options:

- No person is perfect Some people are born great We have little appreciation of hard work The fluttering butterflies looked amazing

15. Identify the kind of sentence 'How cold the night is!'

- Assertive Interrogative exclamatory imperative



Pakistan International School
Half Yearly Examination 2022
English: SSCI

Time allowed: 2.40 hours

Total Marks: 80

Note: Answer any Eight parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks 40)

Q.2 Read the following passage carefully and answer any **FIVE** questions including **Question No.(i)** appended to it.

Note: Question (i) about summary writing is compulsory carrying 06 marks while rest of the questions carry 03 marks each.
(6 + 4x 3 = 18)

The mosque has a spacious forecourt surrounded by a continuous vaulted arcade .It has ablution facilities on both sides .In the centre there is a fountain which is rather small in contrast with the magnitude of the courtyard. A heavy chain hangs in the upper part of the court entrance on the Western side. This side is meant for the Sultan alone.the chain was put there so that the Sultan had to lower his head every time he entered the court.It was the symbolic gesture to ensure the humility of the ruler in the face of the divine.

The interior of the mosque at the lower level is lined with more than 20,000 hand-made ceramic tiles in more than 50 different tulip designs.At gallery level the design becomes flamboyant with representation of flowers fruit and cyprus.

The upper level of the interior is adorned with blue paint.More than 200 glass windows with intricate designs allow natural light to brighten up its interior and the chandeliers further illuminate it with their glow. The decorations include verses from the Holy Quran. The floors are covered with carpets.

QUESTIONS:

- i. Write down the summary of the passage. Also suggest a suitable title. (5+1=6)
- ii. What purpose did the iron chain serve?
- iii.What embellishes the lower interior of the mosque?
- iv.Where and how do the designs become more colourful?
- v What illuminates the lower interior of the mosque?
- vi. How does the mosque display Islamic Culture?
- vii. Write down the meanings of underlined words from the context.

Q. 3 a. Paraphrase any ONE of the following stanzas: (3)

The waves beside them danced; but they
Out-did the sparkling waves in gle
A poet could not but be gay,
In such a jocund company:
I gazed—and gazed—but little thought
What wealth the show to me had brought:

OR

The man whose silent days
In harmless joys are spent,
Whom hopes cannot delude
Nor sorrow discontent:

b. Read the following stanza carefully and answer the questions given at the end: **(6)**

That man needs neither towers
Nor **armour** for defence,
Nor secret **vaults** to fly
From thunder's violence

QUESTIONS:

- i. Write down the rhyme scheme of the stanza. (1)
- ii. What does the poet mean by secret vaults?(1)
- iii. Give meanings of the underlined words. (1)

- iv. What does thunder's violence indicate ? (1)
- v. Why doesn't the man need any defence (2)

OR

II. For oft, when on my couch I lie
In vacant or in pensive mood,
They flash upon that inward eye
Which is the bliss of solitude;
And then my heart with pleasure fills,
And dances with the daffodils.

QUESTIONS:

- i. Write down the rhyme scheme of the stanza. (1)
- ii. What flashes upon the inward eye of the poet? (1)
- iii. Give meanings of the underlined words. (1)
- iv. Which poetic device has been used in the last line of the stanza? (1)
- v. How does the poet enjoy the company of daffodils? (2)

Q.4 a. Fill in the blanks to complete the process of washing clothes in a machine. Use the passive voice form of the verbs given in brackets. (5)

Best garments are _____(pick) for the display. Ready made garments are _____ (select) on the basis of design & fabric etc. Each dress _____ (pack) in plastic wraps. Then the boutique logo _____(add). Once they are ready , the dresses _____ (take) to the exhibition .

- b. Use the Verbs given in the brackets as present and past participles. (any **FIVE**) (5)
 - i. When I am free, I like _____football. (play)
 - ii. I'm not tired . I don't mind _____. (stand)
 - iii. They don't have much saving. They can't afford _____ abroad. (travel)
 - iv. The bus was stopped by police cars -----the intersection.(block)
 - v.He has -----to work every day this week even with a migraine.(go)
 - vi. Where are the cakes? Has she _____ them all?(eat)
 - vii. How is your new company ? Are you _____ it?(enjoy)

c. Punctuate the following para/line(s): (3)

sheikh razi gods mercy be upon him was seated one day amongst his disciples

SECTION – C (Marks 20)

Q.5 Write an email to your brother congratulating him on his success in the sports competition..

OR

Write a letter to your mother who is worried about your health. (8)

Q.6 Write a paragraph of about 80 to 100 words on any **ONE** of the following: (6)

Good Manners

OR

Courtesy

Q.7 Translate the following passage into Urdu: (6)

It is feared that the oil in the world will run out in a few years. Every country is making efforts to discover more reserves of oil. It is not known how far this attempt will succeed. It is the need of the hour that we cut short of our oil requirements. The consumption of oil in industry and agriculture cannot be curtailed but it can be in private needs. We should import buses in place of car so that the facility of buses for students is improved.

OR

Write a dialogue between a tailor and a customer.

* * * * *

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Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

General Math SSC–I
Half Yearly Examination 2022
SECTION – A (Marks 15)
Time allowed: 15 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پنسل کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

- Lowest from of 75: 95 is:

<input type="radio"/>	15 :17	<input type="radio"/>	15 :19	<input type="radio"/>	19: 15	<input type="radio"/>	17: 15
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- Fraction form of 70% is:

<input type="radio"/>	7	<input type="radio"/>	$\frac{7}{10}$	<input type="radio"/>	$\frac{10}{7}$	<input type="radio"/>	$\frac{100}{7}$
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- In a proportion $a : b : c : d$, b and c are called:

<input type="radio"/>	means	<input type="radio"/>	extremes	<input type="radio"/>	consequents	<input type="radio"/>	antecedents
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- Ushr on a wheat crop produced on natural resources on an amount of Rs. 1,50,000 is:

<input type="radio"/>	10,000	<input type="radio"/>	5000	<input type="radio"/>	15000	<input type="radio"/>	20000
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- The share of widow in the presence of children is:

<input type="radio"/>	$\frac{1}{4}$	<input type="radio"/>	$\frac{1}{8}$	<input type="radio"/>	$\frac{1}{2}$	<input type="radio"/>	$\frac{1}{6}$
-----------------------	---------------	-----------------------	---------------	-----------------------	---------------	-----------------------	---------------
- Loss is there when:

<input type="radio"/>	$SP = CP$	<input type="radio"/>	$SP < CP$	<input type="radio"/>	$SP > CP$	<input type="radio"/>	$SP = MP$
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- Profit % = ? where $SP > CP$

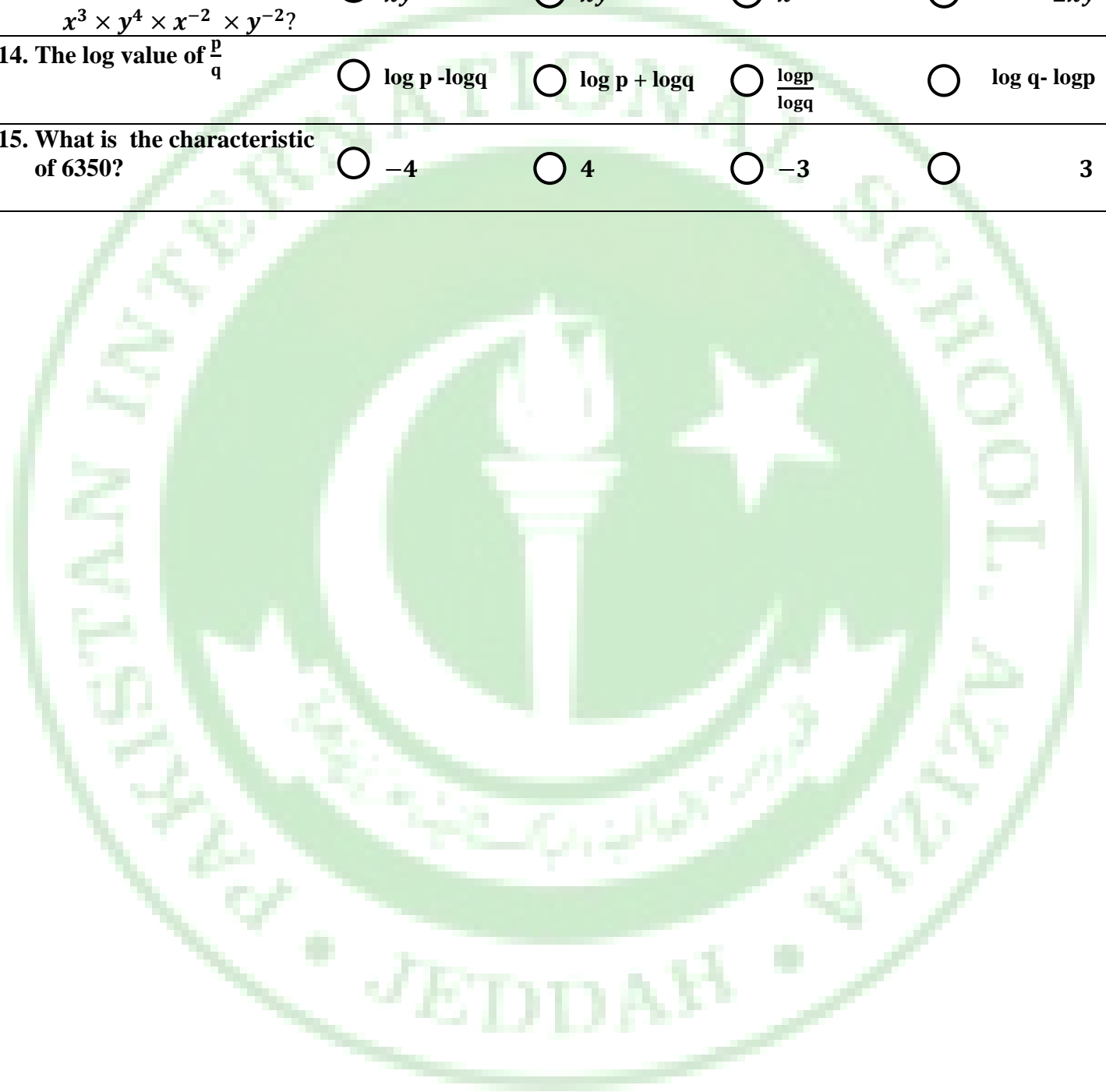
<input type="radio"/>	$\frac{Profit}{CP}$	<input type="radio"/>	$\frac{Profit}{CP} \times 100$	<input type="radio"/>	$\frac{CP \times profit \%}{100}$	<input type="radio"/>	$\frac{CP \times loss \%}{100}$
-----------------------	---------------------	-----------------------	--------------------------------	-----------------------	-----------------------------------	-----------------------	---------------------------------
- In the logarithm of a number the decimal part is called

<input type="radio"/>	Characteristic	<input type="radio"/>	mantissa	<input type="radio"/>	rational number	<input type="radio"/>	real part
-----------------------	----------------	-----------------------	----------	-----------------------	-----------------	-----------------------	-----------
- For any two sets A and B, $A \cup B = B \cup A$ is called

<input type="radio"/>	Commutative law	<input type="radio"/>	associative law	<input type="radio"/>	De-Morgan's law	<input type="radio"/>	Intersections of sets
-----------------------	-----------------	-----------------------	-----------------	-----------------------	-----------------	-----------------------	-----------------------
- If $U = \{ 1, 2, 3 \}$, $A = \{ 1 \}$, then $U - A = ?$

<input type="radio"/>	$\{1, 2, 3\}$	<input type="radio"/>	$\{1, 3\}$	<input type="radio"/>	$\{2, 3\}$	<input type="radio"/>	ϕ
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11. What is the x - intercept of the graph of $3x-y=6$? 1 0 (2,0) (0,2)
12. For $x=1$ in $2x+y=6$, we have $y=?$ 8 4 -8 -4
13. What is the simplified form of $x^3 \times y^4 \times x^{-2} \times y^{-2}$? xy^{-2} xy^2 x^0 $2xy^{-2}$
14. The log value of $\frac{p}{q}$ $\log p - \log q$ $\log p + \log q$ $\frac{\log p}{\log q}$ $\log q - \log p$
15. What is the characteristic of 6350? -4 4 -3 3





Pakistan International School
Half Yearly Examination 2022
General Math SSCI

Time allowed: 2.45 hours

Total Marks: 60

Note: Answer any Nine parts from Section 'B' and attempt any three questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks)

Q#2. Attempt any **Nine parts from the following:**

9x4=36

- i. If $a : b = 2 : 3$, Find the ratio $6a : 2b$.
- ii. Two angles in a triangle are 54° and 72° . Find the ratio of the third angle to the sum of the first two?
- iii. If a deceased left a property of worth Rs. 15,00,000, work out the property if he left behind a widow.
- iv. Calculate Ushr on a wheat crop produced by artificial resources amounting to Rs. 3,50,000.
- v. Aslam scored 35 marks out of 50 in English, 60 out of 75 in Urdu and 72 out of 75 in Pakistan Studies. In which subject did he perform best?
- vi. Simplify and write the answer in scientific notation $\frac{0.96 \times 10^7}{2 \times 10^4}$
- vii. A family has 12 pets of which 6 are cats, 2 are dogs and the rest are birds. Find the ratio of the number of:
 - a) birds to dogs
 - b) birds to cats
- viii. If $X = \{0, 3, 5\}$ and $Y = \{2, 4, 8\}$ then established any two binary relations in $X \times Y$. Also write their domain and range.
- ix. The marked price of a ceiling fan is Rs. 720. It is sold for Rs. 684. What percentage discount is being allowed.
- x. Simplify $a^{\frac{2}{3}} b^{\frac{5}{6}} \times a^{\frac{1}{2}} b \div (ab)^{\frac{1}{3}}$.
- xi. Prove that $\log mn = \log m + \log n$.
- xii. Prove that $3 \log 2 + 2 \log 3 + \log 5 = 3 \log 6$.
- xiii. Draw the figure with the help of given points A(7,2), B(-6,-3), C(5,3).
- xiv. For $x + 2y = -2$
 - (a) find x when $y = 2$
 - (b) find y when $x = 4$
 - (c) find x -intercept
 - (d) use results of (a), (b), (c) to plot the graph.

SECTION – C (Marks)

Note: Attempt any **Three** questions. All questions Carry equal marks. $8 \times 3 = 24$

Q#3: Work out the share of each, if the inheriting property amounting to Rs 7,50,000 is left by deceased, who also left widow, two sons and one daughter .

Q#4: A factory makes **560** fans in **7** days with the help of **20** machines. How many fans can be made in **12** days with the help of **18** machines ?

Q#5. Solve with the help of logarithm table. $\frac{25.36 \times 3.4569}{9.87 \times 8.93}$.

Q#6. If $U = \{7, 8, 9, 10, 11, 12, 13, 14\}$, $A = \{7, 10, 13, 14\}$ and $B = \{7, 8, 11, 12\}$, then

(a) find $A \cap B$

(b) find A^c

(c) find B^c

(d) find $A^c \cup B^c$

(e) find $(A \cap B)^c$

(f) check if $(A \cap B)^c = A^c \cup B^c$

Q#7: Three persons invested an amount of Rs.3,000,000 in a business with a share ratio **2:3:7**. They earned a profit of Rs.600,000. If they are interested to wind up their business, what amount every share holder would get?

Version No.			

ROLL NUMBER							

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Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

General Science SSC–I Half Yearly Examination 2022

SECTION – A (Marks 15)

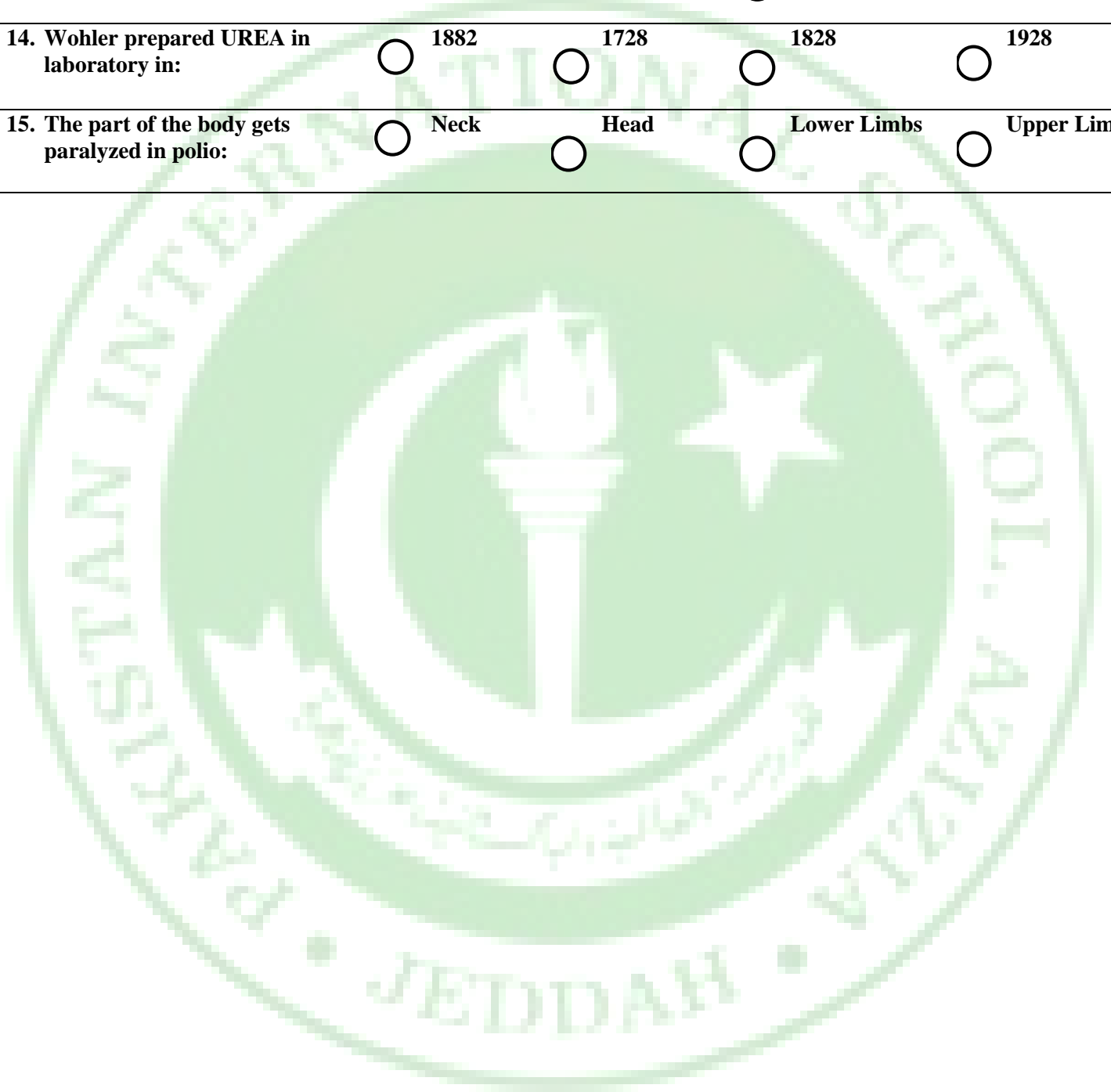
Time allowed: 20 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پینسل کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

1. The scientists of 13 th Century who first described the circulation of blood in human body was:	<input type="radio"/> Ibn-e-Nafees	<input type="radio"/> Ibn-e-Baiter	<input type="radio"/> Bu Ali Sina	<input type="radio"/> Ibn-ul-Haitham
2. Galileo, Isaac Newton, Michael Faraday and Darwin were some important scientists of:	<input type="radio"/> Greek Period	<input type="radio"/> Muslim Period	<input type="radio"/> Recent Period	<input type="radio"/> Modern Period
3. A branch of science that deals with the nature, composition, properties of matter.	<input type="radio"/> Physics	<input type="radio"/> Botany	<input type="radio"/> Zoology	<input type="radio"/> Chemistry
4. The deficiency of _____ stiffens the joints makes the bones brittle and adversely affects their growth.	<input type="radio"/> Calcium	<input type="radio"/> Phosphorous	<input type="radio"/> Iron	<input type="radio"/> Sodium
5. Which type of iron is very soft but very malleable? It can also be welded and forged.	<input type="radio"/> Pig Iron	<input type="radio"/> Wrought Iron	<input type="radio"/> Steel iron	<input type="radio"/> Cast Iron
6. In which disease the trachea and larynx of the patient becomes non-functional?	<input type="radio"/> Tetanus	<input type="radio"/> Typhoid	<input type="radio"/> Diphtheria	<input type="radio"/> Tuberculosis
7. _____ is produced by the fermentation of fruits, vegetables or grains.	<input type="radio"/> Heroin	<input type="radio"/> Charas	<input type="radio"/> Alcohol	<input type="radio"/> Hashish
8. What is the name of the medicine that kill germs?	<input type="radio"/> Antigen	<input type="radio"/> Antibody	<input type="radio"/> Antibiotic	<input type="radio"/> Anticoagulant
9. Aids is caused by:	<input type="radio"/> Virus	<input type="radio"/> Bacteria	<input type="radio"/> Fungus	<input type="radio"/> Plasmodium
10. Which of the following Pakistani scientists worked in the field of Missile Technology:	<input type="radio"/> Samar Mubarak Mand	<input type="radio"/> Atta-Ur - Rehman	<input type="radio"/> Dr Ashfaq Ahmed	<input type="radio"/> Dr Abdul Qadeer Khan

-
11. Biological Fixation of nitrogen is carried out by: Root Bacteria Leaves Fungus
-
12. All of the following methods are used to cure cancer EXCEPT: Chemotherapy Surgery Radiotherapy Hydrotherapy
-
13. Which of the following is a liver disease: Influenza Measles Hepatitis Polio
-
14. Wohler prepared UREA in laboratory in: 1882 1728 1828 1928
-
15. The part of the body gets paralyzed in polio: Neck Head Lower Limbs Upper Limbs
-





Pakistan International School
Half Yearly Examination 2022
General Science SSCI

Time allowed: 2.40 hours

Total Marks (Sections B&C):

60

Note: Answer any Twelve parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks 36) (12×3= 36)

Q2. Attempt any TWELVE parts. The answer to each part should not exceed from 3 to 4 lines.

- i. Briefly Explain the development in Science during Muslim Period.
- ii. Discuss the contributions of Dr. Abdul Qadeer Khan in the field of Science & Technology.
- iii. Differentiate between Botany and Zoology.
- iv. Write down the role of telescope in the field of Astronomy.
- v. Why ice has lower density than water? Explain.
- vi. Write at least three uses of sodium in daily life.
- vii. What are the organic compounds? Write their sources.
- viii. Write any three uses of Chlorine in daily life.
- ix. Compare different allotropes of Carbon.
- x. Define Respiration and Photosynthesis with equation.
- xi. Briefly explain the role of Ozone.
- xii. What are three main types of hepatitis? Write their effects on the immune system of a patient?
- xiii. What does AIDS stand for? Give its mode of transmission.
- xiv. How do germs spread from water and food?
- xv. Explain Biological, Inherited and Social factors of Mental Disorder.
- xvi. Write down the adverse effects of heroin on human body.
- xvii. Write three identification symptoms of Whooping Cough.
- xviii. What do you know about drug and drug abuse?

SECTION – C (Marks 24) (3×8 =24)

NOTE: Attempt any THREE Questions. Each question carries equal marks.

- Q3. Write the importance of Potassium, Calcium and Phosphorus in Agriculture.
- Q4. Explain some fatal diseases caused by Smoking.
- Q5. Write a comprehensive note on Cancer. Also write its treatments and symptoms.
- Q6. Describe the useful activities of bacteria.

Version No.			

ROLL NUMBER						

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Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and Handed over to the Centre Superintendent.

Deleting/overwriting is not allowed. Do not use lead pencil.

Outlines of Home Economics SSC-I Half Yearly Examination 2022

SECTION – A (Marks 15)

Time allowed: 15 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پینسل کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

1. Home Economics is a professional science which deals with all the	<input type="radio"/> Individual Matters	<input type="radio"/> Social Matters	<input type="radio"/> Domestic Matters	<input type="radio"/> None of these
2. Which subject has the priority over other subjects?	<input type="radio"/> Clothing Textile	<input type="radio"/> Home Management	<input type="radio"/> Foods	<input type="radio"/> Psychology
3. How many types of Vitamins generally divided into?	<input type="radio"/> Two	<input type="radio"/> Three	<input type="radio"/> Four	<input type="radio"/> Five
4. Which mineral salt helps in making blood?	<input type="radio"/> Calcium	<input type="radio"/> Phosphorus	<input type="radio"/> Iodine	<input type="radio"/> Iron
5. Which Vitamin cannot be obtained through plants?	<input type="radio"/> Vitamin D	<input type="radio"/> Vitamin B	<input type="radio"/> Vitamin C	<input type="radio"/> Vitamin A
6. Which age group of children become victim of protein malnutrition?	<input type="radio"/> 3 to 9 Months	<input type="radio"/> 1 to 1 ½ years	<input type="radio"/> 2 ½ to 4 years	<input type="radio"/> 4 to 5 years
7. How much percent of human body is composed of water?	<input type="radio"/> One-Third	<input type="radio"/> Two-Third	<input type="radio"/> One-fourth	<input type="radio"/> Three-Fourth
8. Which food nutrient is found in abundance in heart, liver and kidneys	<input type="radio"/> Iron	<input type="radio"/> Cellulose	<input type="radio"/> Calcium	<input type="radio"/> Vitamin C
9. Milk is rich in	<input type="radio"/> Iron	<input type="radio"/> Charbohy-drates	<input type="radio"/> Calcium	<input type="radio"/> Cellulose

10. At what age a child should be fed on mother's milk?	<input type="radio"/> 1.5 to 2 years	<input type="radio"/> 3 months	<input type="radio"/> One year	<input type="radio"/> 6 months
11. Which nutrients are lost if rice is not cooked in the soaked water?	<input type="radio"/> Proteins	<input type="radio"/> Fats	<input type="radio"/> Protein & Minerals	<input type="radio"/> Starch
12. What is a size of a napkin?	<input type="radio"/> 12"	<input type="radio"/> 18"	<input type="radio"/> 16"	<input type="radio"/> 22"
13. The period of infancy is from...	<input type="radio"/> Birth to 1 year	<input type="radio"/> 2 to 5 years	<input type="radio"/> Birth to 1 ½ years	<input type="radio"/> Birth to 2 ½ years
14. How many calories 1 gram carbohydrates provide?	<input type="radio"/> 8	<input type="radio"/> 4	<input type="radio"/> 6	<input type="radio"/> 3
15. Which body condition results from eating a diet in which nutrient are not enough?	<input type="radio"/> Malnutrition	<input type="radio"/> Nutrition	<input type="radio"/> Flu	<input type="radio"/> Cancer



Pakistan International School
Half Yearly Examination 2022
Outlines of Home Economics SSC I

Time allowed: 2.45 hours

Total Marks: 60

Note: Answer any TWELVE parts from Section 'B' and attempt any THREE questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (12 x 3 = 36 Marks)

Q2. Answer any TWELVE parts. All questions carry equal marks.

- 1) Define Home Economics.
- 2) Describe the importance of Home Economics.
- 3) Discuss the role of an alert consumer.
- 4) Define Food.
- 5) List basic nutrients.
- 6) Define malnutrition.
- 7) List the sources of Vitamin A.
- 8) Draft the role of Vitamin C in body.
- 9) Paraphrase the role of minerals play in our body.
- 10) Define balanced diet.
- 11) List down the names of basic food groups.
- 12) Define food pyramid.
- 13) Discuss nutritional needs.
- 14) Devise how can we save the nutrition's value of eggs while cooking them?
- 15) Discuss how food is served under buffet method?
- 16) Draft the reasons to cook food.
- 17) Define growth and development.
- 18) Differentiate between growth and development.

SECTION – C (3X8=24 Marks)

Q3. Attempt any three parts.

- 1) Discuss which preventive measures should be taken while cooking food in the kitchen?
- 2) Explain the nutritional importance of fine basic food groups.
- 3) Draft the important mineral, their sources, the role they play in body and the effects of their deficiency.
- 4) Discuss the importance of protein, its role in the body and effects of excess of protein.

Version No.			

ROLL NUMBER							

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Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and Handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Islamiyat SSC–I
Half Yearly Examination 2022
SECTION – A (Marks 10)
Time allowed: 15 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پینسل کا استعمال ممنوع ہے۔

Q1. Fill in the relevant bubble for each part. Each part carries one mark.

- | | | | | |
|--|--|--|--|--|
| 1. According to Hadith what is the status of seeking knowledge?
حدیث کے مطابق حصول علم کا حکم کیا ہے؟ | <input type="radio"/> Masnoon سنت | <input type="radio"/> Mustahab مستحب | <input type="radio"/> C.Wajib واجب | <input type="radio"/> D. Farz فرض |
| 2. The subject of the Holy Quran is.....
قرآن مجید کا موضوع ہے۔ | <input type="radio"/> Universe کائنات | <input type="radio"/> Prophets انبیاء | <input type="radio"/> Paradise جنت | <input type="radio"/> Human انسان |
| 3. What is the Qur'an called when it preserves the teachings and beliefs of the previous books?
گذشتہ کتابوں کی تعلیمات اور عقائد اپنے اندر از سر نو بیان کر کے محفوظ کرنے پر قرآن مجید کو کیا کہا جاتا ہے؟ | <input type="radio"/> A. Al Zikr الذکر | <input type="radio"/> B. Al Musaddiq المصدق | <input type="radio"/> C. Al Furqan الفرقان | <input type="radio"/> D. Al Muhamin المؤمنین |
| 4. How many qualities of the believers are described in Surah Anfal?
سورہ انفال میں مومنین کی کتنی خوبیاں بیان کی گئی ہیں؟ | <input type="radio"/> A.6 چھ | <input type="radio"/> B.7 سات | <input type="radio"/> C.4 چار | <input type="radio"/> D.5 پانچ |
| 5. The door of What is open for the person who sends blessings on the Holy Prophet (PBUH).
حضرت محمد پر درود بھیجنے والے کے لئے کس چیز کا دروازہ کھول دیا جاتا ہے؟ | <input type="radio"/> Sustenance رزق کا | <input type="radio"/> Safety عافیت کا | <input type="radio"/> Grace رحمت کا | <input type="radio"/> Paradise جنت کا |
| 6. What does زَمِيَّت mean?
زَمِيَّت کے کیا معنی ہیں؟ | <input type="radio"/> You threw تو نے پھینکا | <input type="radio"/> You confront سامنا کیا | <input type="radio"/> You return پلٹ گیا | <input type="radio"/> He covers لے احاطہ کیا |

7. Holy Prophet Hazrat Muhammad (peace be upon him) said whosoever disobey my teaching will be
 حضور نبی اکرم صلی اللہ علیہ وآلہ وسلم نے فرمایا جو میری تعلیم کی نافرمانی کرے گا وہ۔۔۔ ہوگا
- Sinner گنہگار Guilty مجرم Devil Holder شیطان Denier کافر
-
8. From whom did Hazrat Usman (R.A) take the scripture to make its copy in his era?
 حضرت عثمان رضی نے اپنے عہد خلافت میں کس سے منسوخ منگوا کر اس کی نقلیں تیار کروائیں؟
- Hazrat Umar رضی حضرت عمر رضی B.Ummul Momneen Hazrat Hafsa رضی ام المومنین حضرت حفصہ رضی C.Ummul Momneen Hazrat Aaysha رضی ام رضی المومنین حضرت عائشہ رضی D. Hazrat Zaid bin Sabit رضی حضرت زید بن ثابت رضی
-
9. Which is the noblest form of Zikar(According to the Hadith)?
 حدیث کے مطابق ذکر کی افضل ترین صورت کیا ہے؟
- A.To say سبحان الله B.To say الحمد لله C.Prayer نماز D,To say لا اله الا الله
-
10. What is the meaning of انعاس?
 انعاس کے کیا معنی ہیں؟
- Drowsiness اونگھ / غنودگی B:-Full sleep مکمل نیند C:- Sheet چادر D. Unconsciousness بے ہوشی



Pakistan International School Half Yearly Examination 2022 Islamiat SSCI

Time allowed: 2.15 hours

Total Marks: 40

Note: Answer any Eight parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks)

Q#2. Translate any three parts of the following verse idiomatically.

3x3=9

سوال نمبر 2۔ مندرجہ ذیل آیات میں سے کوئی سے تین کا با محاورہ ترجمہ تحریر کریں۔

- i. **إِنَّمَا الْمُؤْمِنُونَ الَّذِينَ إِذَا ذُكِرَ اللَّهُ وَجِلَّتْ قُلُوبُهُمْ وَإِذَا تُلِيَتْ عَلَيْهِمْ آيَاتُ رَبِّهِمْ بَتَّوْكَأُونَ** ﴿٢٠﴾
- ii. **يَا أَيُّهَا الَّذِينَ آمَنُوا إِذَا لَقِيتُمْ الَّذِينَ كَفَرُوا زَحَفًا فَلَا تُلُوْهُمْ الْأَدْبَارَ** ﴿١٥﴾
- iii. **وَإِذْ يَمْكُرُ بِكَ الَّذِينَ كَفَرُوا لِيُبْنِثُوكَ أَوْ يُفْتَلُوكَ أَوْ يُخْرِجُوكَ وَيَمْكُرُونَ وَيَمْكُرُ اللَّهُ وَاللَّهُ خَيْرٌ الْمَكْرِينَ** ﴿٣٠﴾
- iv. **إِنَّ شَرَّ الدَّوَابِّ عِنْدَ اللَّهِ الصُّمُّ الْبُكْمُ الَّذِينَ لَا يَعْقِلُونَ** ﴿٢٢﴾
- v. **وَقَاتِلُوهُمْ حَتَّى لَا تَكُونَ فِتْنَةً وَيَكُونَ الدِّينُ كُلُّهُ لِلَّهِ فَإِنَّ انْتَهَوْا فَإِنَّ اللَّهَ بِمَا يَعْمَلُونَ بَصِيرٌ** ﴿٣٩﴾

Q#3. Translate and explain any one of the following Ahadith and describe how they are related to our practical life.

(2+2+1=5)

سوال نمبر 3۔ مندرجہ ذیل میں سے کسی ایک حدیث کا ترجمہ و تشریح کرتے ہوئے اس کا عملی زندگی سے تعلق لکھیے۔

- i. **حَيْرُكُمْ مَنْ تَعَلَّمَ الْقُرْآنَ وَعَلَّمَهُ**
- ii. **من صلى علي مرة فتح الله عليه بابا من العافية**

Q#4. Write a short answer to any five of the following questions. (5×2=10)

- i. According to the hadith, what are the four basic principles for the accomplishment of faith
- ii. What divine favors has Allah mentioned in the context of the Battle of Badar in Raku #2?
- iii. What are the instruction of Allah regarding the distribution of spoils of war?
- iv. What warning has Allah given to the disbelievers in Surah Anfaal?
- v. What does mean by **شَرَّ الدَّوَابِّ**?
- vi. Who himself took the responsibility to safeguard the holy Quran, write the answer with the reference to Quranic verse (Arabic and translation)
- vii. What are the two group are referred to in Ayat 7 in Surah Anfal?

سوال نمبر 4 مندرجہ ذیل میں سے کوئی سے پانچ سوالات کے مختصر جوابات تحریر کریں۔

- i. حدیث کے مطابق ایمان کی تکمیل کے چار بنیادی اصول کیا ہیں؟
- ii۔ رکوع نمبر 2 میں غزوہ بدر کے حوالے سے اللہ تعالیٰ کے کن انعامات کا ذکر ہے؟
- iii. سورہ انفال میں مال غنیمت کی تقسیم کے بارے میں کیا حکم دیا گیا ہے؟

- .iv کفار کو خطاب کرتے ہوئے سورۃ انفال میں کیا تشبیہ کی گئی ہے؟
- .v شَرَّ الدِّوَابِّ سے کیا مراد ہے؟
- .vi قرآن پاک کی حفاظت کی ذمہ داری خود کس نے لی، قرآنی آیت (عربی و ترجمہ) کے حوالے سے جواب دیں
- .vii سورہ انفال کی آیت 7 میں کن دو گروہوں کا ذکر کیا گیا ہے؟

Section –C(marks 16)

Note: Attempt any two questions. All questions carry equal marks.

2x8=16

Q#5. How has the holy Quran been preserved? Explain briefly.

Q#6. Write in detail about love for Allah.

Q#7. Write Note on the following:

- i. Finality of Prophethood.**
- ii. Distinct characteristic of the Holy Quran**

کوئی سے دو سوال حل کیجئے تمام سوالوں کے نمبر برابر ہیں۔

سوال نمبر 5. قرآن کی حفاظت کے بارے میں آپ کیا جانتے ہیں؟ تفصیلاً تحریر کریں

سوال نمبر 6. اللہ تعالیٰ کی محبت سے کیا مراد ہے تفصیل سے بیان کریں۔

سوال نمبر 7. مندرجہ ذیل پر نوٹ لکھیں۔

.i ختم نبوت

.ii قرآن پاک کی امتیازی خصوصیت



Version No.			

ROLL NUMBER						



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8	8	8	8	8	8	8
9	9	9	9	9	9	9

Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

Section – A is compulsory. All parts of this Section are to be answered on this page and Handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Physics SSC–I
Half Yearly Examination 2022
SECTION – A (Marks 12)
Time allowed: 20 Minutes

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پنسل کا استعمال ممنوع ہے۔

Q1. Fill the relevant bubble for each part. Each part carries one mark.

- | | | | | |
|---|--|--|---|--|
| 1. If the number of Vernier scale divisions is 20 and minimum main scale division is 1 mm, then Least count of Vernier calipers is: | <input type="radio"/> 0.5mm | <input type="radio"/> 0.05mm | <input type="radio"/> 0.01mm | <input type="radio"/> 0.005mm |
| 2. Which one of the following is a unit of momentum? | <input type="radio"/> Nm | <input type="radio"/> Ns | <input type="radio"/> Nm ⁻¹ | <input type="radio"/> Ns ⁻¹ |
| 3. In speed-time graph, graphic line inclined to time axis with positive slope, shows: | <input type="radio"/> Uniform Velocity | <input type="radio"/> Uniform Acceleration | <input type="radio"/> Variable Acceleration | <input type="radio"/> Negative Acceleration |
| 4. The mathematical form of an orbital velocity for a satellite revolving close to the Earth such that $R \gg h$ is: | <input type="radio"/> $V_0 = \sqrt{gh(R+h)}$ | <input type="radio"/> $V_0 = \sqrt{gR}$ | <input type="radio"/> $V_0 = \sqrt{Gh}$ | <input type="radio"/> $V_0 = \sqrt{Rh}$ |
| 5. Pick the INCORRECT prefix: | <input type="radio"/> 1ms = 10 ³ s | <input type="radio"/> 1dm = 10 ⁻¹ m | <input type="radio"/> 1cm = 10 ² m | <input type="radio"/> 1μ m = 10 ⁶ m |
| 6. The power needed to lift a mass of 10kg to a height of 1m in a time of 5sec is: | <input type="radio"/> 50W | <input type="radio"/> 20W | <input type="radio"/> 200W | <input type="radio"/> 100W |
| 7. The center of gravity of a square shaped body lies at the: | <input type="radio"/> point of intersection of diagonals | <input type="radio"/> its upper face | <input type="radio"/> edge of square | <input type="radio"/> its base |

8. A boy completes a circular track of radius 20 meters in 3 minutes. His average speed is
- 6.7ms^{-1} 2.8ms^{-1} 1.7ms^{-1} 0.7ms^{-1}
-
9. The coaster cars move around the loop, the track provides:
- Applied force Normal force Centripetal force Frictional force
-
10. A body has a weight of 20N. How much force is required to move it vertically upward with an acceleration of 2ms^{-2} ?
- 10 N 20 N 2.040 N 4.1 N
-
11. How many significant figures are in the measurement 0.0082?
- 4 S.F 2 S.F 5 S.F 3 S.F
-
12. The Least count of an electronic balance is
- 100mg 1mg 0.001mg 10mg
-



Pakistan International School

Half Yearly Examination 2022

Physics SSCI

Time allowed: 2.40 hours

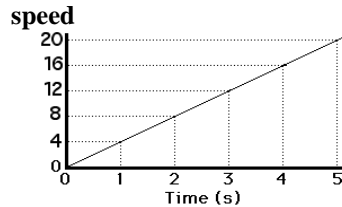
Total Marks: 53

Note: Answer any Eleven parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

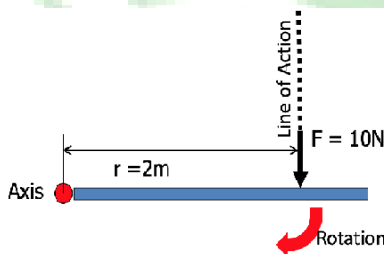
SECTION – B (Marks 11×3=33)

QNO 2. Answer any Eleven parts. All questions carry equal marks

- i. How can we find the volume of a small pebble with the help of measuring cylinder? Write the procedure.
- ii. State and prove Newton's second law of motion.
- iii. Give the microscopic concept of friction with diagram.
- iv. Show that how Slope or gradient of the following speed-time graph gives magnitude of acceleration?



- v. A person standing on a roof of a building throws a rubber ball down with a velocity of 8.0 m/s. What is the acceleration (magnitude and direction) of the ball?
- vi. In 2009, a Jamaican sprinter Usain Bolt created a world record in Berlin by running 100m in just 9.58s. What is his average speed?
- vii. Does the sun exert a larger force on the Earth than that exerted on the sun by the earth? Explain.
- viii. If the radius of the moon is 1.74×10^6 m and have acceleration due to gravity on its surface as 1.6 ms^{-2} . Calculate the mass of moon.
- ix. Can a small force ever exert a greater torque than a larger force? Explain.
- x. Calculate the total amount of torque from the following diagram.



- xi. State the law of gravitation, also find the value of gravitational force.
- xii. How value of g varies with altitude? Explain.
- xiii. Define inertia? Describe the factors on which it depends.
- xiv. Explain neutral equilibrium with reference to the center of gravity.
- xv. Use velocity time graph to prove the following equation of motion.

$$s = v_i t + \frac{1}{2} a t^2$$

SECTION – C

(Marks 2×10=20)

Attempt any two questions.

Q NO 3.

- a) State and explain two conditions of equilibrium. (06)
- b) A golf ball that is initially traveling at 25m/s hits a sand trap and slows down with an acceleration of -20m/s^2 . Find its displacement after 2.0s. (04)

Q NO4

- a) Calculate the tension and acceleration in the string during vertical motion of bodies connected by the string and passing over frictionless pulley using the second law of motion? (06)
- b) A spanner is used by a mechanic to tighten a nut. The spanner is 20 cm long and to tighten the nut it must apply a torque of 12 Nm. What force must the mechanic apply to the end of the spanner that is opposite to the end that tightens the nut. (04)

Q NO 5.

- a) Derive an expression for the orbital speed of an artificial satellite. (06)
- b) How much centripetal force is needed to make a body of mass 0.5 kg to move in a circle of radius 50 cm with a speed of 5 ms^{-1} ? (04)

Formulas:

$$\text{Slope} = \Delta v / \Delta t$$

$$v = s/t$$

$$g = Gm/r^2$$

$$T = F \times r$$

$$S = v_i t + \frac{1}{2} a t^2$$

$$T = F \times d$$

$$F_c = mv^2/r$$

Version No.			

ROLL NUMBER							

0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9



Answer Sheet No. _____

Class/Sec: _____

Sign of Candidate: _____

Sign of Invigilator: _____

حصہ اول لازمی ہے۔ اس کے جوابات اس صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔ کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔ لیڈ پینسل کا استعمال ممنوع ہے۔

اردو ایس ایس سی-۱

امتحان ششماہی - 2022..23

حصہ اول کل نمبر ۱۵

وقت: 20 منٹ

سوال نمبر ۱: ہر جز کے سامنے دیے گئے درست دائرہ کو پر کریں۔

ہو (۱) ایسا جملہ جس میں مسند البیہ اسم مگر مسند میں کوئی فعل موجود ہو ایسا جملہ۔
..... کہلاتا ہے۔

جملہ اسمیہ جملہ فعلیہ جملہ معترضہ فعل ناقص

(۲) "علم بڑی دولت ہے" قواعد کی رو سے یہ کس کی مثال ہے۔

جملہ خبریہ جملہ انشائیہ فعل متعدی فعل مجہول

(۳) جملہ اسمیہ میں مسند کو کیا کہتے ہیں؟

فعل تام خبر مبتدا مفعول

(۴) ایسا مرکب جس سے سننے والے کو بات کی سمجھ آ جائے اور بولنے والے کا مقصد پورا ہو۔
..... کہلاتا ہے۔

مرکب ناقص مرکب جار مرکب تام مرکب عدوی

(۵) اک کھیل ہے اورنگ سلیمان میرے نزدیک اس مصرع میں "اورنگ سلیمان" ہے۔
.....

استعارہ تلمیح مفعول مشبہ

(۶) جو مصرع نظم کے ہر بند کے آخر میں دہرایا جائے،
..... کہلاتا ہے،

مصرع اولیٰ مصرع ثانی ٹیپ کا مصرع بحر کا مصرع

۷) علامہ اقبال ہمارے قومی شاعر ہیں۔ اس جملے میں "قومی شاعر" قواعد کی رو سے کیا ہے؟

- خبر فعل فعل ناقص مبتدا

۸) تشبیہ میں طرفین

تشبیہ کو کہتے ہیں۔

- وجہ شبہ مشبہ مشبہ بہ حرف تشبیہ

۹) مندرجہ ذیل میں کس کے اصطلاحی معنی "ادھار لینا" کے ہیں؟

- تشبیہ استعارہ کنایہ تلمیح

۱۰) "بال سفید ہو گئے لیکن عادتیں نہ بدلیں"۔ قواعد کی رو سے یہ کس کی مثال ہے

- مجاز مرسل کنایہ تشبیہ استعارہ

۱۱) ایسی نظم جس کے ہر بند کے پانچ مصرعے ہوں کیا کہلاتی ہے؟

- مثنوی قطعہ مسدس مخمس

۱۲) شاعری کو مترنم بنانے کے لیے کس اصطلاح کا استعمال کیا جاتا ہے؟

- لف و نشر کا قافیہ کا ردیف کا محاورے کا

۱۳) سوکھے ہوئے پتوں کو دیکھ کر

..... منہ کو آتا ہے۔

روزمرہ محاورے کے اصولوں کو مد نظر رکھتے ہوئے درست لفظ کا انتخاب کر کے جملہ مکمل کریں،

- معدہ دل کلیجہ جگر

۱۴) غیر مردف غزل ایسی غزل کو کہتے ہیں جس میں:

- قافیہ نہ ہو ردیف نہ ہو مطح نہ ہو مقطوع نہ ہو

۱۵) درج ذیل میں کس صنف سخن میں "پلاٹ" ہوتا ہے؟

- غزل نظم ناول مضمون



پاکستان انٹرنیشنل اسکول جدہ

ششماہی امتحان ۲۳-۲۰۲۲

پرچہ اُردو نہم

وقت: 2:40 گھنٹے

کل نمبر حصہ دوم اور سوم = 60

سوال نمبر ۲: حصہ نثر

عبارت کو غور سے پڑھیں اور نیچے دیئے گئے سوالات میں سے آٹھ (۸) کے جوابات اپنے الفاظ میں لکھیں۔ (8x2=16)

بی اے پاس کرنے کے بعد چند پرکاش کو ایک ٹیوشن کرنے کے سوا کچھ نہ سوچا اس کی ماں پہلے ہی مر چکی تھی اسی سال والد بھی چل بے تھے اور پرکاش زندگی کے جو شیریں خواب دیکھا کرتا تھا وہ مٹی میں مل گئے والد اعلیٰ عہدے پر تھے ان کی وساطت سے چند پرکاش کو کوئی اچھی جگہ ملنے کی پوری امید تھی مگر وہ سب منصوبے دھرے ہی رہ گئے اور اب گزر اوقات کے لئے صرف 30 روپے ماہوار کی ٹیوشن ہی رہ گئی والد نے کوئی بھی جائیداد نہ چھوڑی تھا بھوکا بوجھ اور سر پر لا دیا اور عورت بھی ملی تو تعلیم یافتہ شوقین زبان طرار جس موٹا کھانے اور موٹا پہننے کی نسبت مر جانا قبول تھا۔ چند پرکاش کو 30 روپے کی نوکری کرتے شرم تو آتی تھی لیکن ٹھا کر صاحب نے رہنے کے لیے مکان دے کر ان کے آنسو پونچھ دیئے یہ مکان ٹھا کر صاحب کے مکان سے بالکل ملا ہوا تھا پختہ ہو ادا ر صاف ستھر اور ضروری سامان سے آراستہ ایسا مکان بیس روپے ماہوار سے کم میں نہ مل سکتا تھا کام صرف دو گھنٹے کا تھا لڑکا تو لگ بھگ انہیں کی عمر کا تھا مگر بڑا کند ذہن کام چور بھی نہیں درجے میں پڑھتا تھا۔

سوالات

- ۱۔ اس عبارت کا مرکزی خیال لکھیں۔
- ۲۔ عبارت کو پڑھ کر پرکاش کے کردار کی نمایاں خوبی بتائیں۔
- ۳۔ چند پرکاش کو تیس روپے ماہوار نوکری کرتے شرم کیوں آتی تھی؟
- ۴۔ پرکاش کو اچھی جگہ ملنے کی امید کیوں تھی؟
- ۵۔ پرکاش کی زندگی کے شیریں خواب مٹی میں کیوں مل گئے تھے؟
- ۶۔ ٹھا کر صاحب نے جو مکان پرکاش کو دیا اس کی خصوصیات کیا تھیں؟
- ۷۔ پرکاش کی بیوی کی کون سی خوبیاں بتائی گئی ہیں؟
- ۸۔ پرکاش جس لڑکے کو پڑھانے جاتا تھا وہ کس قسم کا تھا؟
- ۹۔ عبارت کی روشنی میں بتائے کہ مشکل وقت کا مقابلہ انسان کو کس طرح کرنا چاہیے؟

ب۔ حصہ شعر

درج ذیل اشعار کو غور سے پڑھیں اور دیئے گئے سوالات میں سے پانچ کے جوابات لکھیے (5x2=10)

- (۱) عارفوں کو حیرت اور منکروں کو سکتا ہر دل پہ چھا رہا ہے رعب جلال تیرا
- (۲) ناز کی اس کے لب کی کیا کہیے پکھڑی ایک گلاب کی سی ہے
- (۳) صبا بے شک آتی مدینے سے تو ہے کہ تجھ میں مدینے کے پھولوں کی بو ہے
- (۴) عہد جو انی رور و کانا پیری میں لیں آنکھیں موند یعنی رات بہت تھے جاگے صبح ہوئی آرام کیا

(۵) کرے جس قدر شکرِ نعت وہ کم ہے مزے لوٹتی ہے زباں کیسے کیسے

سوالات:

صبا بے شک آتی مدینے سے تو ہے

کہ تجھ میں مدینے کے پھولوں کی بو ہے

(۱) اس شعر کا مرکزی خیال تحریر کریں۔

(۲) شاعر نے عارفوں کی حیرت اور منکروں کے سکتے کا کیا سبب بیان کیا ہے؟

(۳) دوسرے شعر میں شاعر نے اپنے محبوب کے ہونٹوں کو کس چیز سے تشبیہ دی ہے؟

(۴) تیسرے شعر میں شاعر کے کہنے کے مطابق صبا کہاں سے آتی ہے؟

(۵) شاعر نے کونسا عہد رور و کاٹا؟

(۶) پانچویں شعر میں شاعر کے کہنے کے مطابق اس کی زبان کس بات کے مزے لوٹتی ہے؟

ج: حصہ قواعد

مندرجہ ذیل میں سے چار کے جوابات تحریر کریں۔ (۸=۲×۴)

(۱) تلمیح کی تعریف لکھیں اور مثال دیں۔ (۲) حمد کیسی نظم کو کہتے ہیں؟

(۳) ٹیپ کا مصرع کسے کہتے ہیں؟ (۴) کلام کی تعریف لکھیں اور مثال بھی دیں۔

(۵) جملہ فعلیہ کی تعریف اور اجزا کی ترتیب لکھیں؟

حصہ سوم (کل نمبر 26)

سوال نمبر 3: مندرجہ ذیل میں سے کسی ایک عبارت کی تشریح کریں۔ (۵)

الف: تمام امور انسانیت میں جو تمدن و معاشرت سے تعلق رکھتے ہیں ایک دوسرے کے مددگار رہوں آپس میں سچی محبت، سچی دوستی اور دوستانہ بردباری رکھو اتفاق کی خوبیاں لوگوں نے بہت کچھ بیان کی ہے اور وہ ایسی ظاہر ہیں کہ کوئی شخص اتفاق سے بھی ان کو بھول نہیں سکتا بہت بڑے بڑے واقعات دنیا میں گزرے ہیں جن کو پرانی تاریخیں یاد دلاتی ہے اور جن کی یاد سے ایک عجیب اثر ہمارے دلوں میں ہوتا ہے وہ سب باہمی اتفاق کا نتیجہ ہے باہمی اتفاق سے ایسا قوی اور زبردست جذبہ پیدا ہو جاتا ہے کہ بڑی سے بڑی قوت کا مقابلہ کرتا ہے اس وقت تعلیم یافتہ دنیا میں جو کچھ ترقی ہے یا مہذب ملکوں میں جو کچھ طاقت ہے وہ سب اتفاق کی بدولت ہے۔

ب: جتنے مجرم ہیں کیا خفیف کیا سنگین، کوئی اس کے رحمت سے ناامید نہیں۔ اختیارات اس کے اس قدر وسیع ہیں کہ نہ اس کے فیصلے کی پیل ہے اور نہ اس کے حکم کی خلاف ورزی ہو سکتی ہے کام کرنے کا ایسا اچھا ڈھنگ ہے کہ کام روز کار و روز صاف کتنے ہی مقدمے پیشی میں کیوں نہ ہو ممکن نہیں کہ تاریخ مقرر پر فیصلہ نہ ہو جائیں جو حکم ہے دودھ کا دودھ پانی کا پانی۔ پھر کیا دیکھنا ہے کہ ہر مجرم کو فردا فردا قرار دیا جرم کی ایک نقل دی گئی ہے کہ وہ اس کو پڑھ رہا ہے اور جتنے الزام اس پر لگائے گئے ہیں سب کو سمجھتا اور اپنی برأت کی وجوہات کو سوچتا ہے۔

سوال نمبر 4: مندرجہ ذیل میں سے کسی ایک نظم پر تشریح کیجیے۔ (۵)

الف: دل درد مند کی داستاں نہ کہوں جو تم سے تو کیا کروں

تمہیں غزدوں کے حقوق ادا نہ کہوں جو تم سے تو کیا کروں

تمہیں بے کسوں کے شفیق کو تمہیں بے بسوں کے رفیق ہو

جو گزرتی دل پہ ہے جان جاں نہ کہوں جو تم سے تو کیا کروں

ب: جنگل سب اپنے تن پر ہریالی سج رہے ہیں
گل پھول جھاڑ بوٹے کر اپنی دھج رہے ہیں
بجلی چمک رہی ہے بادل گرج رہے ہیں
اللہ کے نقارے نوبت کے بج رہے ہیں
کیا کیا مچی ہیں یار و برسات کی بہاریں

سوال نمبر ۵: درج ذیل میں سے ایک غزلیہ جزو کی تشریح کیجیے۔ (۵)

الف: الٹی ہو گئیں سب تدمیریں کچھ نہ دوانے کام کیا
دیکھا اس بیماری دل نے آخر کام تمام کیا
میر کے دین و مذہب کو اب پوچھتے کیا ہو ان نے تو
قتقہ کھینچا دیر میں بیٹھا کب کا ترک اسلام کیا

ب:

یہ آرزو تھی تجھے گل کے روبرو کرتے
ہم اور بلبل بے تاب گفتگو کرتے
میری طرح سے مہ و مہر بھی ہیں آوارہ
کسی حبیب کی یہ بھی ہیں جستجو کرتے

سوال نمبر ۶: ناقابل فراموش سانحہ کی روداد تحریر کریں (۶)

سوال نمبر ۷: امتحان کی تیاری کے سلسلے میں دو دوستوں کے مابین مکالمہ لکھیں۔ (۵) (رسمی کلمات کے علاوہ دیئے گئے موضوع پر کم از کم پانچ مکالمے لکھیں)