**ET\_2019-20**

G.K

Attempt all questions. All questions carry equal marks.

Circle the correct options:

1. Which Country is located in North of Pakistan?
   1. China b) India c) Afghanistan d) Iran.
2. Which is the highest peak of Pakistan?
3. Broad peak of Pakistan b)Sia Kingri peak c) K-2 d) Kili Peak
4. The first gas field discovered in Pakistan in 1952 was at
5. Mial b)Sui c) Pirkoh d)Toot
6. Who was the first person who received Nishan-e- Haider?
   1. Dr.Shahida Malik b) Rashid Minhas

c) Captain Raja Sarwar d)Captin Gaffor Malik

1. Who was the first President of Pakistan?
   1. Iskander Mirza b)Ayub khan c)Feroz khan d) Ziza –ul-Haq
2. The largest continent of the World is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Asia b) Europe c) Africa d) North America
4. The biggest barrage in Pakistan is \_\_\_\_\_\_\_\_\_\_\_.
   1. Taunsa Barrage b)Kotri Barrage c)Sukkur Barrage d) Guddu Barrage
5. NRO means:
   1. National Reconcilition Ordianance b)National Reconstruction Order

c) National Reduction Order d) N.O.T

1. The Earth contains \_\_\_\_\_\_\_\_\_\_\_\_\_ of water.
   1. 40% b) 60% c) 71% d) 80%
2. The Holy Quran was first translated into Persion by\_\_\_\_\_\_\_\_\_.

a) Shah Ismail Shaheed b) Shaikh Ahmed Sirhindi

c) Shah Walliullah d) N.O.T

1. [What companion of Prophet (PBUH) was awarded with the title of “The lion of Allah”?](https://pakmcqs.com/islamic-studies-mcqs/what-companion-of-prophet-pbuh-was-awarded-with-the-title-of-the-lion-of-allah)
   1. Umar (R.A) b) Ali (R.A) c) Hamza (R.A) d) Khalid (R.A)
2. [Name the Angel who was appointed to deliver messages to Prophet Muhammad (PBUH) from Allah?](https://pakmcqs.com/islamic-studies-mcqs/name-the-angel-who-was-appointed-to-deliver-messages-to-prophet-muhammad-pbuh-from-allah)

a). Jibrael (A.S) b). Mikael (A.S) c) Israfeel (A.S) d) Izraeel (A.S)

1. There are \_\_\_\_\_\_\_\_\_pillars of Islam.
   1. 3 b) 4 c) 5 d) 6
2. \_\_\_\_\_\_\_\_\_\_\_\_\_is Arabic name of fasting.
   1. Salah b) Sana c) Sawm d) N.O.T
3. The longest Surah of Holy Quran is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
   1. Al-Baqarah b) Al-Nisa c) Al-Touba d) N.O.T
4. An output device which shows images and text from the computer
   1. Desktop b)Modem c) Monitor d) Speaker
5. Which key is used to temporarily allow the typing of a capital letter?
   1. Shift key b) Caps lock key c) Esc key d) Alt key
6. ROM stores data \_\_\_\_\_\_\_\_\_\_\_
   1. Partially b) Fully c) Permanently d) Temporarily
7. Which of the following are components of Central Processing Unit (CPU)?
   1. Arithmetic logic unit, Mouse b) Arithmetic logic unit, Control unit

c) Arithmetic logic unit, Integrated Circuits d) Control Unit, Monitor

1. A computer input device that is used to enter computer data into the computer.
   1. Speaker b) Keyboard c) Monitor d) Printer
2. Kidney is an:
   1. Excretory organ b) Osmoregulatory organ

c) Both a and b d) d) N.O.T

1. The unit of force is;
   1. Newton b) Erg c) Dyne (d) Both a and b
2. Which of following substance exist in all forms of matter?
   1. Oil b) Water c) Milk d) Tea
3. The gas which help in burning is:
   1. Oxygen b) Carbon di Oxide c) Nitrogen d) Sulphur
4. The mixture of gasses is called:
   1. Air b) Atmosphere c) Clouds d) A.O.T
5. The form of matter which has definite shape and definite volume is called:
   1. Gas b) Solid c) Liquid (d) A.O.T
6. Which one is the type of simple machine?

a) Computer b) lever c) Washing Machine d) Electrical kettle

1. A diet that includes all the nutrients in there right proportion is called:

a) Poor diet b) Balance diet c) Improper diet d) Extra diet

1. Vitamin D is good for our:

a) Health b) Brain c) Bones d) Eyes

1. Which of following is unicellular organism?
   1. Amoeba b) Virus c) Human d) Both a and b

(i) Which of following is non luminous object?

(a) Sun (b) Moon (c) Lamp (d) Candle

(ii) The digestion of carbohydrates is completed in:

(a) Mouth (b) Stomach (c) Small intestine (d) All of these

(iii) Respiration in frog takes place by:

(a) Lungs (b) Mouth (c) Skin (d) All of these

(iv) Removal of nitrogenous wastes is called:

(a) Respiration (b) Digestion (c) Excretion (d) Circulation

(v) The force that opposes motion is called:

(a) Resistance force (b) Frictional force (c) Gravitational force (d) All of these

(vi) In which form of energy does a glowing bulb convert its electrical energy?

(a) Light (b) Heat (c) Both a and b (d) None of these

(vii) The form of matter in which particles are orderly arranged is called as:

(a) Gas (b) Solid (c) Liquid (d) All of these

(viii) When steam is converted into water drops, this process is called as:

(a) Evaporation (b) Condensation (c) Freezing (d) Boiling

(ix) What is the scientific name for a flat mirror?

(a) Concave (b) Convex (c) Plane (d) Reflective

(x) Which gland lies above the kidney?

(a) Thyroid gland (b) Adrenal gland (c) Pituitary gland (d) Gonad gland

(xi) [Prophet Muhammad (PBUH) had \_\_\_\_\_\_\_\_\_\_ daughters.](https://pakmcqs.com/islamic-studies-mcqs/prophet-muhammad-pbuh-had-__________-daughters)

(a) One (b) Two (c) Three (d) Four

(xii) [On what Prophet the Zabur was revealed by Allah?](https://pakmcqs.com/islamic-studies-mcqs/to-what-prophet-the-zabur-was-revealed-by-allah)

(a) Ibraheem (A.S) (b) Dawood (A.S) (c) Moosa (A.S) (d) Isa (A.S)

(xiii) [Namaz-e-Khasoof is offered at the time of \_\_\_\_\_\_\_\_\_\_?](https://pakmcqs.com/islamic-studies-mcqs/namaz-e-khasoof-is-offered-at-the-time-of-__________)

(a) Lunar eclipse (b) Solar eclipse (c). Earthquake (d) Heavy rain

(xiv) [The first Msjid (Mosque) on the surface of Earth is](https://pakmcqs.com/islamic-studies-mcqs/the-first-msjid-mosque-on-the-surface-of-earth-is):

1. Masjid-ul-Haram (b) Masjid-e-Nabavi (c) Masjid-e-Aqsa (d) Masjid e Quba

(xv)There are \_\_\_\_\_\_\_\_\_pillars of Islam.

1. Three (b) Four (c) Five (d) six

(xvi) Tahlil means recitation of \_\_\_\_\_\_\_\_\_\_\_.

(a) 1st kalima (b) 3rd kalima (c) 5th kalima (d) None of these

(xvii) Witr prayer in Isha is only \_\_\_\_\_\_\_\_\_\_\_ prayer in five daily prayers.

(a) Fard (b) Wajib (c) Sunnah (d) None of these

(xviii) [Which companion of Prophet (PBUH) was awarded with the title of “The sword of Allah”?](https://pakmcqs.com/islamic-studies-mcqs/what-companion-of-prophet-pbuh-was-awarded-with-the-title-of-the-sword-of-allah)

(a) Abu Bakr (R.A) (b) Umar (R.A) (c)  Ali (R.A) (d) Khalid bin Waleed (R.A)

(xix) KANUPP power plant is in \_\_\_\_\_\_\_.

(a) Karachi (b) Lahore (c) Rawalpindi (d) Quetta

(xx) Who invented airplane?

(a) Shane brothers (b) Wright brothers (c) Watson brothers (d) None of these

(xxi) Which of the following is not a continent?

(a) Canada (b) Antarctica (c) Europe (d) None of these

(xxii) Which is the largest planet of our solar system?

(a) Mercury (b) Venus (c) Jupiter (d) Earth

(xxiii) Which of the following is neighboring country of Pakistan?

(a) China (b) Saudi Arabia (c) Australia (d) South Korea

(xxiv) Which instrument is used to measure the pressure of air?

(a) Thermometer (b) Barometer (c) Aerometer (d) None of these

(xxv) Which animal is known as the ‘ship of the Desert’?

(a) Camel (b) Buffalo (c) Cow (d) Giraffe

(xxvi) WWW stands for:

(a) World Whole Web (b) Wide World Web (c) Web World Wide (d) World Wide Web

( xxvii) Which one is a Software:

(a) CPU (b) monitor (c) keyboard (d) windows xp

(xxviii) MS WORD is type of \_\_\_\_\_\_\_\_\_\_\_software.

1. System software (b) Utility (c)  Anti-virus software (d)Application software

(xxix) Mouse is used to control the position of \_\_\_\_\_\_\_\_\_on screen.

(a) Cursor (b) Image (c) Audio (d) Video

(xxx) A Computer is a/an \_\_\_\_\_\_\_\_\_\_\_\_\_ machine.  
(a)  Mechanical  (b) Electronic (c) Chemical  (d) Biological

**اردو**

سوال نمبر1: مندرجہ ذیل سوالات کے درست جوابات پر دائرہ لگائیں-(10)

1۔ مینار پاکستان ــــــــــــــــــــــــــــــمیں واقع ہے۔

ا) کوئٹہ (ب) پشاور (ج) لاہور (د) کراچی

2۔ بجلی نے انسانی زندگی میں ـــــــــــــــــــــــــــــــــ پیدا کر دی ہے۔

ا) حیرانی (ب) دشواری (ج) بے چینی (د) آسانی

3۔ ایک شعر میں ــــــــــــــــــــــــ مصرعے ہوتے ہیں۔

ا) چار (ب) تین (ج) دو (د) ایک

4۔ احمق کے معنی ـــــــــــــــــــــــــــــــــ ہیں۔

ا) عقلمند (ب) سرکش (ج) بے وقوف (د) باغی

5۔ تفریحی ، تعلیمی ، تحقیقی اور ادبی پروگرام دیکھنے کا عام ذریعہ ــــــــــــــــــــــــــــــ ہے۔

ا) ٹیلی فون (ب) انٹرنیٹ (ج) ٹیلی وژن (د) گرام فون

6۔ اقبال پارک کا سابقہ نام ـــــــــــــــــــــــــــــتھا۔

ا) منٹو پارک (ب) لاہور پارک (ج) بادشاہی پارک (د) قائد پارک

7۔ پنجاب کا نام ـــــــــــــــــــــــــــــــدریا کی وجہ سے وجود میں آیا۔

ا) دو (ب) تین (ج) پانچ (د) چار

9۔ ریل کا ٹکٹ ــــــــــــــــــــــــــــــــــ پر ٹکٹ گھر سے لیا جاتا ہے۔

ا) اسٹیشن (ب) ریلوے لائن (ج) مال گاڑی (د) ڈبے

10۔ لائق کا متضاد ـــــــــــــــــــــــــــــہے

ا) غیر لائق (ب) نا لائق (ج) بے لائق (د) کم لائق

سوال نمبر 2: تخلیقی لکھائی : مضمون لکھیں؟

" تعلیم حاصل کرنا میرا شوق بھی ہے اور میری ضرورت بھی"

ET: 2020

ENGLISH

**Q No: 1- Fill in the blanks. Marks- 10**

**i. Where \_\_\_\_\_ my glasses? (are / is /were)**

**ii. A number of people \_\_\_\_\_\_\_ tried to find the treasure. (has / have /had)**

**iii. Half of her students \_\_\_\_\_\_\_\_\_ understand a word she says. (doesn't / don't/do)**

**iv. Once upon a time there \_\_\_\_\_\_\_\_\_ a man called the wise caliph.( lived/was lived/live)**

**v. She held the bag \_\_\_\_\_\_\_\_, even though her arm hurt \_\_\_\_\_\_\_\_\_\_\_. (tight; badly /tight; bad /tightly; badly**

**vi. He traveled all \_\_\_\_\_\_\_\_\_\_ the world when he was eighty years old. (with /over /of)**

**vii. Books were lying \_\_\_\_\_\_\_\_ the curtain. (after/behind/beyond)  
viii. I can't sleep! There's a dog \_\_\_\_\_ in the street. (yelling /screaming /barking)**

**ix. Table is \_\_\_\_\_\_ noun. (concrete noun/abstract noun/ material noun)**

**x. He arrived \_\_\_\_\_\_\_ Jinnah airport on Friday morning. (at /on /by)**

**Q No: 2- Write TRUE or FALSE against each statement. Marks-10**

**i. The past form of PUT is putted.\_\_\_\_\_\_\_  
 ii. Adverb describes verb, adjective or even another adverb.\_\_\_\_\_\_\_  
 iii.  MARE is feminine gender of horse.\_\_\_\_\_\_\_\_  
 iv. There are one thousand years in a century.\_\_\_\_\_\_\_  
 v.  Phrasal verbs always consist of two words.\_\_\_\_\_\_\_  
 vi. DOZEN is equivalent to 20.\_\_\_\_\_\_\_\_  
 vii. Adjective is a descriptive word \_\_\_\_\_\_\_\_.  
 viii. A FLOCK is collective noun used for sheep\_\_\_\_\_\_\_\_.**

**ix. A preposition is always followed by a "noun".­­­­\_\_\_\_\_\_**

**x. The present continuous tense can be used to talk about future events.\_\_\_\_\_\_\_**

**Q No:3- Choose the correct spelling and fill in the blanks: Marks-10**

**i. Please give me a \_\_\_\_\_\_\_ of paper. (peace/ piece/ peas)**

**ii. How much is the railway\_\_\_\_\_\_\_? (fair/ fare/faire)**

**iii. Jane has got very \_\_\_\_\_\_\_looks. (plane/ plain/plane)**

**iv. As he had no shirt, the sun burnt his \_\_\_\_\_\_skin. (bare/ bear/ bair)**

**v. I really want to\_\_\_\_\_\_ some weight. (lose/ loss/ loose)**

**vi. An oil lamp needs a \_\_\_\_\_\_. (weak/ week/ wick)**

**vii. My little brother is very \_\_\_\_\_\_\_\_so we don’t let him touch anything. (irresponsable/ irresposble/ irresponsible)**

**viii. A \_\_\_\_\_\_\_ looks like a big rabbit. (hare/ hair/ heir)**

**ix. She was unusually \_\_\_\_\_\_\_\_\_. (quite/ quiet/ quit0**

**x.\_\_\_\_\_\_\_. going to the market.(we’re/ were/ where)**

**Q No: 4- Fill in the correct degree of adjective of the following words in brackets. Marks-05**

1. **This is the (interesting) \_\_\_\_\_\_\_\_\_ book I have ever read.**
2. **Non-smokers usually live (long) \_\_\_\_\_\_\_\_\_ than smokers.**
3. **Which is the (dangerous) \_\_\_\_\_\_\_\_\_ animal in the world?**
4. **The weather this summer is even (bad) \_\_\_\_\_\_\_\_ than last summer.**
5. **He was the (clever) \_\_\_\_\_\_\_\_\_ thief of all.**

**Q No: 5- Do as directed: Marks- 20**

1. **I wasn't a bad doctor. (Add a question tag and rewrite)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **I wasn't quite sure of myself. (Rewrite as affirmative)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **It is achievable. (Rewrite as negative)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **He did his work with diligence. (Change into future perfect)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**They are inspired by ideas. (Change the voice)  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **He is riding a horse. (Change into future continuous)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **I will show you how to read the stars. (Change into the simple past)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Dora had never received such a gift. (Change into present perfect)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **A variety of mobile phones are available in the market. (Identity the tense form)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **How disgusting! (Identify the type of the sentence)**
2. **Honest people always speak the truth. (Underline the adverb and state its kind)**

**Q No:6- Write singular / plural of the following nouns: Marks-05**

**child ­­­­\_\_\_\_\_\_\_\_\_\_   knife \_\_\_\_\_\_\_\_\_      man  \_\_\_\_\_\_\_\_\_\_**

**goose \_\_\_\_\_\_\_\_\_\_\_       leaf \_\_\_\_\_\_\_\_\_\_**

**Q No: 7- Give the opposite words of the following: Marks-05**

**ugly­­­­­\_\_\_\_\_\_\_\_ narrow ­­­­\_\_\_\_\_\_\_\_\_ messy \_\_\_\_\_\_\_\_\_\_**

**Interesting \_\_\_\_\_\_\_\_\_\_ silent \_\_\_\_\_\_\_\_\_\_**

**Q No: 8- Find out what part of speech the underlined word belongs to: Marks-10**

1. **She was running with a high temperature. (adjective/ adverb/ noun)**
2. **I am the happiest woman in the world. (adverb/ adjective/ verb)**
3. **He has many good friends. ( noun/ verb/ adjective)**
4. **Ayesha is the most intelligent girl in the class. (conjunction/ preposition/ adverb)**
5. **A fast car goes fast. (verb/ adjective/ adverb)**
6. **She was angry but said nothing. (preposition/ pronoun/ conjunction)**
7. **There is something under the bed. (preposition/ conjunction/ noun)**
8. **They live in a small cottage above the lake. (verb/ noun/ preposition)**
9. **She cuts herself while tomato chopping. (adverb/ adjective/ verb)**
10. **She was angry with her younger sister. (adverb/ adjective/ noun)**

**Q No: 9- Translate into English: Marks- 10**

**1۔ہمیں اپنے شہر کو صاف ستھرا رکھنا چاہیے۔ 1۔اسان کي پنهنجي شهر کي صاف سٿرو رکڻ گهرجي.**

**2۔کل وہ خریداری کرنے جایئں گے۔ 2۔سڀاڻي هو خريداري ڪرڻ ويندا.**

**۔3صبا تین مہنیے سے امتحان کی تیاری کر رہی ہے 3۔صبا ٽن مهينن کان امتحان جي تياري ڪري رهي هئي.**

**4۔استاد کے آنے سے پہلے بچے سبق یاد کر چکے تھے۔ 4۔استاد جي اچڻ کان پهريان ٻار سبق ياد ڪري چڪا هئا.**

**5۔محنتی انسان ہمیشہ کامیاب ہوتا ہے۔ 5۔محنتي انسان هميشه ڪامياب هوندو آهي .**

**Q No:10 - Write an essay of 100 words on any ONE of the following. Marks-15**

1. **Importance of Newspaper (b) Patriotism (c) A Childhood Memory**

**MATHEMATICS**

**FILL IN THE BLANKS**

**Q: 1-** If A= and B= then AUB= \_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 2-** If A and B are any two sets then by commutative property AUB=\_\_\_\_\_\_\_\_\_\_\_?

**Q: 3-** The set of first ten natural numbers in tabular form is \_\_\_\_\_\_\_\_\_\_\_?

**Q: 4-** A set containing 2 elements has \_\_\_\_\_\_\_\_\_\_\_ subsets.

**Q: 5-** 4 of 100 is ­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 6-** 2: 3 =\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 7-** To convert a fraction into a percentage, we \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_it by 100.

**Q: 8-** (75 +2)-(5 -2) =\_\_\_\_\_\_\_\_\_?

**Q: 9-** 2 =\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 10-** If 5x-1=34 then the value of x is \_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 11-** The factor of -\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 12-**The formula of -=\_\_\_\_\_\_\_\_\_\_?

**Q: 13-** The value of is 5 when x=\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 14-** (a-b) \_\_\_\_\_\_\_\_\_\_=-2ab+

**Q: 15-** The product of 2x (1+x) is ­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 16-** The Coefficient in 5xy is\_\_\_\_\_\_\_\_\_\_\_?

**Q: 17-** (a+a-a) + (b-b) =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 18-** =\_\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 19-** If =15 then x=\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 20-** If two angles are complementary, then the sum of their measures is \_\_\_\_\_\_\_?

**Q: 21-** A parallelogram with each of its angle 90 is\_\_\_\_\_\_\_\_\_\_?

**Q: 22-** Every angle of an equilateral triangle is \_\_\_\_\_\_\_?

**Q: 23-** Ratio between circumference and diameter of circle is denoted by\_\_\_\_\_\_\_?

**Q: 24-** All the points on a circle are equidistant from the\_\_\_\_\_\_\_\_\_\_?

**Q: 25-** The radius of a circle is \_\_\_\_\_\_\_\_of diameter of the circle.

**Q: 26-** (-5)2(-5)2 \_\_\_\_\_\_\_\_\_\_?

**Q: 27-** square of (-) 2 is \_\_\_\_\_\_\_\_\_?

**Q: 28-** what power of 8 is equal to 2\_\_\_\_\_\_\_\_\_?

**Q: 29-** cube of () is \_\_\_\_\_\_\_\_\_?

**Q: 30-** (-a)n is a positive if n is \_\_\_\_\_\_\_

**Q: 31-** A base raised to the power of \_\_\_\_\_\_\_\_\_is equal to 1

**Q: 32-** The reciprocal of is \_\_\_\_\_\_\_\_?

**Q: 33-** The value of (-2)2+2-1 is \_\_\_\_\_\_\_\_\_?

**Q: 34-** The reciprocal of ()-2 \_\_\_\_\_\_\_\_\_\_\_\_\_?

**Q: 35-** 0 and 1 \_\_\_\_\_\_\_\_\_ digit.

**Q: 36-** 5:7=x: 2 then x=\_\_\_\_\_\_\_\_\_?

**Q: 37-** =\_\_\_\_\_\_\_\_\_\_?

**Q: 38-** The base of binary system is \_\_\_\_\_\_\_?

**Q: 39-** when you need to add the exponents, their base should be \_\_\_\_\_\_\_?

**Q: 40-** The members of set is called \_\_\_\_\_\_\_\_\_?

**Q: 41-** In binary subtraction, we borrow \_\_\_\_\_\_instead of 1.

**Q: 42-** Addition of + is \_\_\_\_\_\_\_\_?

**Q: 43-** 2425 = 24 = 600

**Q: 44-** Number of primes between 1 to 10 is \_\_\_\_\_\_\_\_\_\_\_?

**Q: 45-** Decimal numbers are composed of digit \_\_\_\_\_\_\_\_\_?

**Q: 46-** The average of first two odd numbers is \_\_\_\_\_\_\_\_\_?

**Q: 47-** If Rayan crosses a 400m bridge in 4 minutes then speed is \_\_\_\_\_\_\_\_\_\_?

**Q: 48-** If U= {2, 6, 8} and A= {2, 6, 8, 9}thenAUB=?

**Q: 49-**  is a \_\_\_\_\_\_\_\_\_\_ number.

**Q: 50-** If radius of circle is 2 then its diameter is =\_\_\_\_\_\_\_\_?

**Type II True and False**

**Type II: Which of the following are true and which or false?**

**Q: 1-** In a right-angled triangle greater angle is 60.

**Q: 2-** Perpendicular to line from an angel of 90.

**Q: 3-** Sum of two sides of triangle is greater than third.

**Q: 4-** In an isosceles right-angled triangle, angle other than right angle are each of 45

**Q: 5-** The sum of any two sides of a triangle is greater than third side.

**Q: 6-** An angel greater than 90 is called acute angel.

**Q: 7-** The unit of area is m2.

**Q: 8-** The Formula for perimeter of square is 4(length + breadth)

**Q: 9-** The radius of circle is twice of diameter.

**Q: 10-** (-5) =-0

**Q: 11-** Base is number, which is to be added by itself according to exponent.

**Q: 12-** 25x35=510

**Q: 13-** If 82=8x then x=8.

**Q: 14-** (-3)3+ (-3)2=36

**Q: 15-** The set first five prime number are {1, 3, 5, 7, 9}

**Q: 16-** Multiplication inverse of 27 is 2-7.

**Q: 17-** The objects in the set are called members.

**Q: 18-** Every square is a rectangle.

**Q: 19-** 0.75>0.50

**Q: 20-** The square root of zero is zero.

**Q: 21-** If zero is added to any integer, the sum equal to zero.

**Q: 22-** 2% of 10 is 1/5.

**Q: 23-** If 2 % is equal to x100.

**Q: 24-** The simplest form of 4:8 is 2:1.

**Q: 25-** In ax+b , x is the variable.

**Q: 26-** The formula of (a+b)2 is (a2+2ab -b2)

**Q: 27-** If 2x+3=4 then x=7.

**Q: 28-** The intersection of two sets consists of different element.

**Q: 29-** The formula of (a-b)2 is (a2-2ab+b2)

**Q: 30-** am.a-n=am+ (-n)

**Q: 31-** The solution of (a5)0 is 0.

**Q: 32-** The volume of cube is length x length x length.

**Q: 33-** The solution of is 8.

**Q: 34-** According to the rules of binary subtraction 1-1=1

**Q: 35-** The binary system is also known as the base of 10 systems.

**Q: 36-** In base 2, 1101 is a 4-bit number.

**Q: 37-** The number of terms in 2x+y is 2.

**Q: 38-** Equality of two ratios is called proportion.

**Q: 39-** If A = {1, 2}, and B= {3} then AB is disjoint set.

**Q: 40-** The formula for finding out number of sets is 2n.

**Q: 41-** Subtraction of 2y2-y is y.

**Q: 42-** Ratio has no unit.

**Q: 43-** The symbol of ratio is denoted by =::

**Q: 44-** The set of natural number is denoted by N.

**Q: 45-** The perfect Square number is 4.

**Q: 46-** Square root of 64/81 is 8/9.

**Q: 47-**If radius of circle is twice then its diameter is double.

**Q: 48-**We can write =+

**Q: 49-**The formula of () is (a-b) (a+b)

**Q: 50-** The LCM of , is.

**Multiple-choice question**

**Q: 1-** (-a) n is Negative if n is?

(a)Even (b) Odd (c) Integer (d) None of these

**Q: 2-** A symbol having a fixed value is called

(a) Term (b) variable (c) constant (d) literal

**Q: 3-** 4% of 100 is =?

(a) 4 (b) 2 (c) 7 (d) 9

**Q: 4-** 1meter=?

(a) 100cm (b) 10cm (c) 10cm (d) 100

**Q: 5-** 0 and 1 =\_\_\_\_\_\_\_\_\_digit?

(a)Binary (b) Decimal (c) Octal number (d) Number

**Q: 6-** A parallelogram with each of its angle is 90 is called?

(a)Circle (b) Rectangle (C) Square (d) None of These

**Q: 7-** Which number gives -2/5 when we added to 4/7

(a)-34/35 (b)-3/2 (c)-16/13 (d)-35/7

**Q: 8-** A line Segment has \_\_\_\_\_\_\_\_\_end points.

**سوال نمبر 1۔مندرجہ ذیل خالی جگہ مناسب الفاظ لگا کر پُر کریں۔20**

**1۔قائداعظم کا انتقال سنـــــــــــــــــــــــــــــمیں ہوا۔**

**2۔وہ لفظ جس کے کچھ معنی ہوں جیسے "روٹی،پانی وغیرہ"ــــــــــــــــــــــــکہلاتا ہے۔**

**3۔وہ اسم جو کسی خاص چیز ،جگہ یا نام کو ظاہر کرےــــــــــــــــــــــــــــــــکہلاتا ہے۔**

**4۔مولانا الطاف حسین کا تخلص ــــــــــــــــــــــــــتھا۔**

**5- علامہ اقبال کو حکومت کی طرف سے ـــــــــــــــــــــــــــــــکا خطاب ملا-**

**6۔لفظ "مالی" کی مونث ـــــــــــــــــــہے۔**

**7۔لفظ "ادب" کی جمع ــــــــــــــــــــــــــــــہے۔**

**8۔دودھ کا جلا ــــــــــــــــــــــــــــــــپھونک پھونک کر پیتا ہے۔**

**9۔لفظ"محتاج" ـــــــــــــــــــــــــــکا متضاد ہے۔**

**10۔لفظ "مغرور" قواعد (گرامر) کے لحاظ سے ــــــــــــــــــــــــــــکہلاتا ہے۔**

**11۔کیا یہ کتاب ہے؟یہ ایک ـــــــــــــــــــــــــــجملہ ہے۔**

**12۔جنگِ بدر میں مسلمانوں کی کل تعداد ـــــــــــــــــــــــــــتھی۔**

**13۔ سچا،اچھااور برا الفاظ قواعد کے لحاظ سے ـــــــــــــــــــــــــــکہلاتے ہیں۔**

**14۔لفظ "آم" کا متشابہ ـــــــــــــــــــــــــــــــہے۔**

**15۔پاکستان کا قومی ترانہ ـــــــــــــــــــــــــــــنے لکھا ہے۔**

**16۔"جان" کا ہم قافیہ لفظ ــــــــــــــــــــــــــــــہے۔**

**17۔نظم "مکڑا اور مکھی " کے شاعر ــــــــــــــــــــــــــــــــــــہیں۔**

**18۔میجر عزیز بھٹی کی شہادت ــــــــــــــــــــــــــــکی جنگ میں ہوئی۔**

**19۔پاکستان کے پہلے وزیراعظم ــــــــــــــــــــــــــــــــتھے۔**

**20۔رحمان بابا اور خوشحال خان خٹک ـــــــــــــــــــــــــــــــــــزبان کے شاعر تھے۔**

**سوال نمبر2۔مندرجہ ذیل جملوں میں سے صحیح اور غلط پر نشان لگائیں۔20**

**1۔پاکستان کے 70 فیصد لوگ شہروں میں رہتے ہیںــــــــــــــــــــــــ**

**2۔دریائے سندھ پر تربیلا ڈیم تعمیر ہےــــــــــــــــــــــــــــــــــ**

**3۔ اسلامی مملکت کا تصور 1400 سال پہلے پیش کر دیا گیا تھاــــــــــــــــــــــــــــ**

**4۔پاکستان کی معیشت کی بنیاد تجارت ہےـــــــــــــــــــــــــــــــــــ**

**5۔صوبہ سندھ کو باب الاسلام کہا جاتا ہےـــــــــــــــــــــــــــــــــ**

**6۔شاعرِ مشرق علامہ اقبال کو کہا جاتا ہےـــــــــــــــــــــــــــ**

**7۔لفظ "شمس العلماء" قواعد کی رو سے تخلص کہلاتا ہےـــــــــــــــــــــــــــــ**

**8۔کسی بھی اوزار یا ہتھیار کا نام اسم ِذات کہلاتا ہےـــــــــــــــــــــــــــــــــ**

**9۔دوسری اسلامی سربراہی کانفرنس لاہور میں ہوئیــــــــــــــــــــــــــــــــ**

**10۔صوبہ بلوچستان میں آبپاشی کا ذریعہ نہر ہےـــــــــــــــــــــــــــــــــــــــ**

**11۔سر آنکھوں پر بٹھانا کا مطلب بہت عزت دینا ہےـــــــــــــــــــــــــــــــ**

**12۔وہ لفظ جس کا کوئی معنی نہ ہو ںکلمہ کہلاتا ہےـــــــــــــــــــــــــــــــــــــــ**

**13۔دو یا دو سے زیادہ کلمات کا مجموعہ مرکب کہلاتا ہےـــــــــــــــــــــــــــــــ**

**14۔نعت میں اللہ تعالیٰ کی تعریف بیان کی جاتی ہےــــــــــــــــــــــــــــــــــ**

**15۔بالوں کو تراشنے والا حجام کہلاتا ہےــــــــــــــــــــــــــــــــــــــــــــــــ**

**16۔گرم کھانا میں لفظ "گرم" موصوف ہےــــــــــــــــــــــــــــــــــــــــــ**

**17۔لفظ "منصف" کے معانی انصاف کرنے والا ہےــــــــــــــــــــــــــــــــ**

**18۔لفظ "کنارہ" قواعد (گرامر) کے لحاظ سے مونث ہےــــــــــــــــــــــــــــــ**

**19۔کھیوڑہ میں نمک کے ذخائر ہیںـــــــــــــــــــــــــــــــــ**

**20۔چالاک لومڑی قواعد (گرامر) کے لحاظ سے صفت ِ ذاتی ہےـــــــــــــــــــــــــــــ**

**سوال نمبر 3۔مندرجہ ذیل میں سے کسی بھی ایک عنوان پر مضمون تحریر کیجیے۔10**

**3۔قومی اتحاد 2- تعلیم کی اہمیت 1۔ماحول کی آلودگی**

**سوال نمبر4۔چھوٹے بھائی کے نام "پڑھائی میں دل لگانے کی نصیحت" پر خط تحریر کیجیے۔10**

**سوال نمبر5۔درخواست برائے داخلہ جماعت ہشتم بختاور کیڈٹ کالج فار گرلز تحریر کیجیے۔10**

**سوال نمبر6۔ مندرجہ ذیل الفاظ کو جملوں میں استعمال کیجیے۔10**

**1۔وطن2۔باغ3۔منزل4۔نیک4۔چالاک5۔خوبصورت6۔انسان7۔کہانی8۔وعدہ9۔ہوشیار10۔چاندنی**

**سوال نمبر7۔مندرجہ ذیل الفاظ کے معانی تحریر کیجیے۔10**

**1۔محسن2۔ماہی گیری3۔ناز4۔بحری5۔عزم6۔پالنا پوسنا7۔اولیا8۔سیاح9۔ذخیرہ10۔مناظر**

**سوال نمبر 8۔اپنا کوئی مزاح سے بھرپور واقعہ دلچسپ انداز میں تحریر کیجیے۔**

**سوال1: (الف) هيٺڏنل سوالن جا صحيح جواب چونڊيو**. **مارڪون 20**

1. صديءَ ۾ ڪيترا سال هوندا آهن؟

(الف) 100 سال (ب) 200 سال (ج)150سال (د) 50 سال

1. شاهجهنان مسجد ۾ گهڻا گنبذ آهن؟

(الف) 101 (ب) 102 (ج) 103 (د) 104

1. پاڪستان جو وڏي ۾ وڏو فوجي اعزاز ڪهڙو آهي؟

(الف)نشان حيدر (ب) ستار امتياز (ج) ستار جرئت

(د) انهن مان ڪو به نه

1. سنڌ ۾ وڏي ۾ وڏي ٻوڏ ڪڏهن آئي؟

(الف) 2008ع (ب) 2009ع (ج) 2010ع (د) 2011ع

1. قرآن پاڪ جو پهريون ترجمو سنڌيءَ ۾ ڪهڙي دور ۾ ٿيو؟

(الف) عربن جي (ب) سومرن جي (ج) ڪلهوڙن جي (د) انگريزن جي

1. موهن جي دڙي جي تهذيب ڪيتري پراڻي آهي؟

(الف) اٽڪل ٽي هزار سال (ب) اٽڪل چار هزار سال

(ج) اٽڪل پنج هزار سال (د) اٽڪل ساڍا پنج هزار سال

1. عمر بادشاھ ڪٿان جو رهاڪو هو؟

(الف) شهداد پور (ب) عمر ڪوٽ (ج) ٺٽو (د) ڪراچي

1. اسڪائوٽنگ جو باني ڪير آهي؟

(الف) قائد اعظم (ب) لارڊ بيڊن پاول (ج) علامه اقبال (د) انهن مان ڪو به نه

1. رضاڪار جي معنيٰ ڇا آهي؟

(الف) شهرين جي حفاظت ڪرڻ (ب) غريبن جي مدد ڪرڻ

(ج) بنا اجوري خدمت ڪرڻ (د) اهي سڀ

1. سچل سرمست جي والد جو نالو \_\_\_\_\_\_\_\_ آهي؟

(الف) حبيب شاھ (ب) عبد الڪريم (ج) ميان صلاح الدين (د) انهن مان ڪو به نه

1. قومي جهنڊي ۾ اڇو رنگ ڇا جي علامت آهي؟

(الف) خوشحالي جي (ب) امن جي (ج) ترقيءَ جي (د) خوشيءَ جي

1. ضمير اهو لفظ آهي،جيڪو جملي ۾ \_\_\_\_\_\_\_\_ بدران ڪم اچي؟

(الف) اسم (ب) فعل (ج) ضمير (د) صفت

1. لفظن جي ميڙ يا مجموعي کي ڇا چئبو آهي؟

(الف) گرامر (ب) جملو (ج) ڳالھ (د) انهن مان ڪو به نه

1. سنڌي زبان تمام \_\_\_\_\_\_\_\_ زبان آهي؟

(الف) قديم (ب) جديد (ج) نئين (د) مشهور

1. سنڌ جي ثقافت جي اهم سوکڙي ڪهڙي آهي؟

(الف) اجرڪ (ب) دٻڪي (ج) مٺائي (د) قميص شلوار

1. ٻه ته ٻارنهن جي ٻي هم معنيٰ \_\_\_\_\_\_\_ آهي؟

(الف) ٻڌي ۾ طاقت آهي (ب) حيثيت مطابق ڪرڻ

(ج) فساد برپا ڪرڻ

(د) انهن مان ڪو به نه

1. شاھ عبد الطيف ڀٽائي جي ڪتاب کي ڇا چئبو آهي؟

(الف) ڪلام (ب) شاھ جو رسالو (ج) دولت (د) ترجمن جو ڪتاب

1. هوا کي ڪهڙو رنگ آهي؟

(الف) اڇو (ب) نيرو (ج) ڪارو (د) ڪو به نه

1. ڪکائن گهرن کي ڪير ٿو روشن ڪري؟

(الف) الله سائين (ب) مسلمان (ج) پيغمبر (د) ڪير به نه

1. سنڌو ندي تي ڪيترا بئراج ٺهيل آهن؟

(الف) چار (ب) ٽي (ج) ٻه (د) پنج

**ڀاڱو ٻيون...... مختصر جوابن جا سوال**  **مارڪون 30**

سوال 02: زندگيءَ جو مقصد ڪهڙي ريت حاصل ڪري سگهجي ٿو؟ مارڪون 05

سوال 03: ماحول کي صاف رکڻ لاءِ ڇا ڪرڻ گهرجي؟ مارڪون 05

سوال 04: هيٺ ڏنل لفظن جا واحد جمع ٺاهيو. مارڪون 05

مشڪل \_ قربانيون \_ ويجها\_ گُل \_ عيدَ

سوال 05: هيٺ ڏنل لفظن جا ضد لکو: مارڪون 05

ماضي \_ عروج \_ ميزبان \_ داناءُ \_ تعريف

سوال 06: هيٺ ڏنل لفظن جا مونث لکو. مارڪون 05

اُٺ \_ ادو \_ بادشاھ \_ جهرڪ \_ شاگرد

سوال 07:هيٺ ڏنل لفظن جا جملا ٺاهيو. مارڪون 05

جدوجهد \_ اهم \_ ورتاءُ \_ ڏاهپ \_ جنگ

**ڀاڱو ٽيون...... گرامر مارڪون 50**

سوال 08: هيٺين مان ڪن به ٻن جون وصفون مثالن سان لکو. مارڪون 10

(الف) اسم عام (ب) فعل (ج) صفت.

سوال 09:پنهنجي اسڪول جي هيڊ ماستر کي پنهنجي ڀاءُ جي شاديءَ لاءِ مارڪون 10

ڏهن ڏينهن جي موڪل لاءِ درخواست لکو.

سوال 10: هيٺين مان ڪنهن به هڪ تي عنوان لکو. مارڪون 10

وقت جي پابندي \_ ڳوٺاڻي زندگي

سوال 11: مينهوڳيءَ جي مند تي مختصر نوٽ لکو. مارڪون 10

سوال 12:سائنسي ترقيءَ جا فائدا ٻڌايو. مارڪون 10

**GK**

**Multiple Choice Questions:**

**(i) Which of following is non luminous object?**

**(a) Sun (b) Moon (c) Lamp (d) Candle**

**(ii) The digestion of carbohydrates is completed in:**

**(a) Mouth (b) Stomach (c) Small intestine (d) All of these**

**(iii) Respiration in frog takes place by:**

**(a) Lungs (b) Mouth (c) Skin (d) All of these**

**(iv) Removal of nitrogenous wastes is called:**

**(a) Respiration (b) Digestion (c) Excretion (d) Circulation**

**(v) The force that opposes motion is called:**

**(a) Resistance force (b) Frictional force (c) Gravitational force (d) All of these**

**(vi) In which form of energy does a glowing bulb convert its electrical energy?**

**(a) Light (b) Heat (c) Both a and b (d) None of these**

**(vii) The form of matter in which particles are orderly arranged is called as:**

**(a) Gas (b) Solid (c) Liquid (d) All of these**

**(viii) When steam is converted into water drops, this process is called as:**

**(a) Evaporation (b) Condensation (c) Freezing (d) Boiling**

**(ix) What is the scientific name for a flat mirror?**

**(a) Concave (b) Convex (c) Plane (d) Reflective**

**(x) Which gland lies above the kidney?**

**(a) Thyroid gland (b) Adrenal gland (c) Pituitary gland (d) Gonad gland**

**(xi)** [**Prophet Muhammad (PBUH) had \_\_\_\_\_\_\_\_\_\_ daughters.**](https://pakmcqs.com/islamic-studies-mcqs/prophet-muhammad-pbuh-had-__________-daughters)

**(a) One (b) Two (c) Three (d) Four**

**(xii)** [**On what Prophet the Zabur was revealed by Allah?**](https://pakmcqs.com/islamic-studies-mcqs/to-what-prophet-the-zabur-was-revealed-by-allah)

**(a) Ibraheem (A.S) (b) Dawood (A.S) (c) Moosa (A.S) (d) Isa (A.S)**

**(xiii)** [**Namaz-e-Khasoof is offered at the time of \_\_\_\_\_\_\_\_\_\_?**](https://pakmcqs.com/islamic-studies-mcqs/namaz-e-khasoof-is-offered-at-the-time-of-__________)

**(a) Lunar eclipse (b) Solar eclipse (c). Earthquake (d) Heavy rain**

**(xiv)** [**The first Msjid (Mosque) on the surface of Earth is**](https://pakmcqs.com/islamic-studies-mcqs/the-first-msjid-mosque-on-the-surface-of-earth-is)**:**

1. **Masjid-ul-Haram (b) Masjid-e-Nabavi (c) Masjid-e-Aqsa (d) Masjid e Quba**

**(xv)There are \_\_\_\_\_\_\_\_\_pillars of Islam.**

1. **Three (b) Four (c) Five (d) six**

**(xvi) Tahlil means recitation of \_\_\_\_\_\_\_\_\_\_\_.**

**(a) 1st kalima (b) 3rd kalima (c) 5th kalima (d) None of these**

**(xvii) Witr prayer in Isha is only \_\_\_\_\_\_\_\_\_\_\_ prayer in five daily prayers.**

**(a) Fard (b) Wajib (c) Sunnah (d) None of these**

**(xviii)** [**Which companion of Prophet (PBUH) was awarded with the title of “The sword of Allah”?**](https://pakmcqs.com/islamic-studies-mcqs/what-companion-of-prophet-pbuh-was-awarded-with-the-title-of-the-sword-of-allah)

**(a) Abu Bakr (R.A) (b) Umar (R.A) (c)  Ali (R.A) (d) Khalid bin Waleed (R.A)**

**(xix) KANUPP power plant is in \_\_\_\_\_\_\_.**

**(a) Karachi (b) Lahore (c) Rawalpindi (d) Quetta**

**(xx) Who invented airplane?**

**(a) Shane brothers (b) Wright brothers (c) Watson brothers (d) None of these**

**(xxi) Which of the following is not a continent?**

**(a) Canada (b) Antarctica (c) Europe (d) None of these**

**(xxii) Which is the largest planet of our solar system?**

**(a) Mercury (b) Venus (c) Jupiter (d) Earth**

**(xxiii) Which of the following is neighboring country of Pakistan?**

**(a) China (b) Saudi Arabia (c) Australia (d) South Korea**

**(xxiv) Which instrument is used to measure the pressure of air?**

**(a) Thermometer (b) Barometer (c) Aerometer (d) None of these**

**(xxv) Which animal is known as the ‘ship of the Desert’?**

**(a) Camel (b) Buffalo (c) Cow (d) Giraffe**

**(xxvi) WWW stands for:**

**(a) World Whole Web (b) Wide World Web (c) Web World Wide (d) World Wide Web**

**( xxvii) Which one is a Software:**

**(a) CPU (b) monitor (c) keyboard (d) windows xp**

**(xxviii) MS WORD is type of \_\_\_\_\_\_\_\_\_\_\_software.**

1. **System software (b) Utility (c)  Anti-virus software (d)Application software**

**(xxix) Mouse is used to control the position of \_\_\_\_\_\_\_\_\_on screen.**

**(a) Cursor (b) Image (c) Audio (d) Video**

**(xxx) A Computer is a/an \_\_\_\_\_\_\_\_\_\_\_\_\_ machine.  
(a)  Mechanical  (b) Electronic (c) Chemical  (d) Biological**

**ET: 2021 ENGLISH**

**Objective (20 marks)**

**Q: 1. Do as directed: (05)**

1. Snow is white. (Add a question tag)
2. I know this. (change into simple past)
3. My suitcase is weighing four kilos. (Change into future perfect)
4. He is riding a horse. (Change into future continuous)
5. He helps his father in his work. (Change into simple past)

**Q: 2. Fill in the blanks with suitable prepositions. (05)**

1. Where do you come\_\_\_\_\_\_\_\_\_?
2. My cousin lives\_\_\_\_\_\_\_ Norway.
3. They are walking\_\_\_\_\_\_\_\_\_ the bridge.
4. My birthday is\_\_\_\_\_\_\_\_\_ 29th February.
5. Put the books\_\_\_\_\_\_\_\_\_ the table, please.

Q: 3. **Fill in the correct form of the adjectives in brackets (comparative or superlative). (05)**

1. My house is (big) \_\_\_\_\_\_\_\_than yours.
2. This flower is (beautiful) \_\_\_\_\_\_\_\_\_ than that one.
3. Non-smokers usually live (long) \_\_\_\_\_\_\_\_\_ than smokers.
4. Who is the (rich) \_\_\_\_\_\_\_\_\_ woman on earth?
5. He was the (clever) \_\_\_\_\_\_\_\_\_ thief of all.

Q: 4 **Underline the adverbs in the following sentences. (05)**

1. The dog sat lazily in the shade of the tree.
2. The man grumbled loudly while cleaning the table.
3. I often visit my grandparents.
4. Please wait patiently.
5. The technician fixed the problem easily.

**Subjective (30 marks)**

**Autonomous Vehicles**

**Q: 1. Read the article and answer the questions. (10 Marks)**

Some people think that autonomous vehicles will change our lives for the better. They think that they will be safer and transportation will be more efficient. However, I believe that autonomous vehicles will cause many problems that need to be solved before they are allowed to become a part of our daily lives.

First, driverless cars will bring an increase in unemployment. Thousands of drivers will lose their jobs if autonomous vehicles are allowed to take over the roads. Truck drivers, delivery drivers, taxi drivers and many other kinds of drivers will lose their jobs. The increase in unemployment could cause serious social problems.

Second, companies and governments will lose money. For example, insurance companies now get about fifty percent of their incomes from car insurance. “We would not be holding a party at our insurance company.” said insurance agent Pedro DeSilva , “We could almost become an insurer without insurance.” Governments and cities, too, will lose money from parking, speeding fines and petrol taxes.

Finally, there is no planning. Dramatic change is coming, but governments haven't begun thinking about it. Only 6 per cent of the biggest American cities have done some long-term planning. Driverless cars could arrive by 2030, but most government officials and transport ministers are only worried about short term problems.

In conclusion, it is possible that autonomous vehicles will not benefit society if they are introduced too quickly, they may cause social chaos through unemployment, financial loss and lack of planning. It is important that these issues are addressed before autonomous vehicles are allowed on our roads.

**1. What are some benefits of autonomous vehicles?**

**2. Who will lose their jobs if driverless forms of transportation would become functional?**

**3. What taxes will governments miss out on?**

**4. Why is there no planning for new technologies?**

**5. Do you agree with the opinion in this article? Explain?**

**Q: 2. Write a letter to your friend inviting her to spend the weekend with you (10 Marks)**

Or

**Write an application to the Principal, ask him/her to arrange a picnic.**

**Q: 3. Write Essay on any one of the following topics: (10 Marks)**

1. **Education should be free**
2. **Importance of Trees**
3. **Visit to a historical place**

**THE END**

**GK**

**Attempt all questions. All questions carry equal marks.**

**Circle the correct options:**

1. **Which Country is located in North of Pakistan?**
   1. **China b) India c) Afghanistan d) Iran.**
2. **Which is the highest peak of Pakistan?**
3. **Broad peak of Pakistan b)Sia Kingri peak c) K-2 d) Kili Peak**
4. **The first gas field discovered in Pakistan in 1952 was at**
5. **Mial b)Sui c) Pirkoh d)Toot**
6. **Who was the first person who received Nishan-e- Haider?**
   1. **Dr.Shahida Malik b) Rashid Minhas**

**c) Captain Raja Sarwar d)Captin Gaffor Malik**

1. **Who was the first President of Pakistan?**
   1. **Iskander Mirza b)Ayub khan c)Feroz khan d) Ziza –ul-Haq**
2. **The largest continent of the World is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
3. **Asia b) Europe c) Africa d) North America**
4. **The biggest barrage in Pakistan is \_\_\_\_\_\_\_\_\_\_\_.**
   1. **Taunsa Barrage b)Kotri Barrage c)Sukkur Barrage d) Guddu Barrage**
5. **NRO means:**
   1. **National Reconcilition Ordianance b)National Reconstruction Order**

**c) National Reduction Order d) N.O.T**

1. **The Earth contains \_\_\_\_\_\_\_\_\_\_\_\_\_ of water.**
   1. **40% b) 60% c) 71% d) 80%**
2. **The Holy Quran was first translated into Persion by\_\_\_\_\_\_\_\_\_.**

**a) Shah Ismail Shaheed b) Shaikh Ahmed Sirhindi**

**c) Shah Walliullah d) N.O.T**

1. [**What companion of Prophet (PBUH) was awarded with the title of “The lion of Allah”?**](https://pakmcqs.com/islamic-studies-mcqs/what-companion-of-prophet-pbuh-was-awarded-with-the-title-of-the-lion-of-allah)
   1. **Umar (R.A) b) Ali (R.A) c) Hamza (R.A) d) Khalid (R.A)**
2. [**Name the Angel who was appointed to deliver messages to Prophet Muhammad (PBUH) from Allah?**](https://pakmcqs.com/islamic-studies-mcqs/name-the-angel-who-was-appointed-to-deliver-messages-to-prophet-muhammad-pbuh-from-allah)

**a). Jibrael (A.S) b). Mikael (A.S) c) Israfeel (A.S) d) Izraeel (A.S)**

1. **There are \_\_\_\_\_\_\_\_\_pillars of Islam.**
   1. **3 b) 4 c) 5 d) 6**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_is Arabic name of fasting.**
   1. **Salah b) Sana c) Sawm d) N.O.T**
3. **The longest Surah of Holy Quran is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
   1. **Al-Baqarah b) Al-Nisa c) Al-Touba d) N.O.T**
4. **An output device which shows images and text from the computer**
   1. **Desktop b)Modem c) Monitor d) Speaker**
5. **Which key is used to temporarily allow the typing of a capital letter?**
   1. **Shift key b) Caps lock key c) Esc key d) Alt key**
6. **ROM stores data \_\_\_\_\_\_\_\_\_\_\_**
   1. **Partially b) Fully c) Permanently d) Temporarily**
7. **Which of the following are components of Central Processing Unit (CPU)?**
   1. **Arithmetic logic unit, Mouse b) Arithmetic logic unit, Control unit**

**c) Arithmetic logic unit, Integrated Circuits d) Control Unit, Monitor**

1. **A computer input device that is used to enter computer data into the computer.**
   1. **Speaker b) Keyboard c) Monitor d) Printer**
2. **Kidney is an:**
   1. **Excretory organ b) Osmoregulatory organ**

**c) Both a and b d) d) N.O.T**

1. **The unit of force is;**
   1. **Newton b) Erg c) Dyne (d) Both a and b**
2. **Which of following substance exist in all forms of matter?**
   1. **Oil b) Water c) Milk d) Tea**
3. **The gas which help in burning is:**
   1. **Oxygen b) Carbon di Oxide c) Nitrogen d) Sulphur**
4. **The mixture of gasses is called:**
   1. **Air b) Atmosphere c) Clouds d) A.O.T**
5. **The form of matter which has definite shape and definite volume is called:**
   1. **Gas b) Solid c) Liquid (d) A.O.T**
6. **Which one is the type of simple machine?**

**a) Computer b) lever c) Washing Machine d) Electrical kettle**

1. **A diet that includes all the nutrients in there right proportion is called:**

**a) Poor diet b) Balance diet c) Improper diet d) Extra diet**

1. **Vitamin D is good for our:**

**a) Health b) Brain c) Bones d) Eyes**

1. **Which of following is unicellular organism?**
   1. **Amoeba b) Virus c) Human d) Both a and b**

**The End**

**MATHEMATICS**

**SECTION-A (20)**

**Q.No.1) Multiple Choice Questions:**

1. **Multiplicative inverse of 32 is \_\_\_\_\_\_\_.**

**(a) 3-2 (b)1l9 (c) both and b (d) None of These**

1. **If 22= 2x then x = \_\_\_\_\_\_\_\_.**

**(a) 8 (b) 2 (c)3 (d) All of these**

1. **A set containing 1 elements has \_\_\_\_\_\_\_\_\_\_\_ subsets.**

**(a) 1 (b) 2 (c) 3 (d) 4**

1. **The Constant in (5xy+2) is\_\_\_\_\_\_\_\_\_\_\_.**

**(a) 5 (b) 2 (c)x (d) None of these**

1. **The product of (x+1) and () is ­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_.**

**(a) x (b) x2 (c) x2 (d) None of the**

1. **50 of 100 is ­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**(a) 50 (b) 20 (c) 30 (d) 40**

1. **The radius of a circle is \_\_\_\_\_\_\_\_of diameter of the circle.**

**(a) Half (b) double (c) Equal (d) None of These**

1. **A base raised to the power of \_\_\_\_\_\_\_\_\_is equal to 1.**

**(a) 1 (b) 0 (c) 2 (d) None of These**

1. **If two angles are complementary, then the sum of their measures** **is \_\_\_\_\_\_\_?**

**(a) 1800 (b) 900 (c) 00 (d) None of These**

1. **If the diameter of a circle is 4cm then its radius is \_\_\_\_\_\_\_\_.**

**(a) 1 (b) 0 (c) 2 (d) 4**

1. **The formula of () is \_\_\_\_\_\_\_\_\_.**

**(a) (a-b) (a+b) (b)a22ab+b2 (c) a22ab+b2 (d) None of these**

1. **A parallelogram with each of its angle 90 is called?**

**(a)Circle (b) Rectangle (c) Square (d) None of These**

1. **A ray has \_\_\_\_\_\_\_\_\_end points.**

**(a) 1 (b) 2 (c) 3 (d) 4**

1. **All the points on a circle are equidistant from its\_\_\_\_\_\_\_\_\_\_**

**(a) radius (b) center (c)Sphere (d) None of these**

1. **The decimal number System is based on \_\_\_\_\_\_digits.**
2. **ten (b) two (c) three (d) four**
3. **A triangle whose all three sides are different in measurement is called:**

**(a) Scalene Triangle (b) Isosceles Triangle (c) Equilateral Triangle**

**(d) Right Angled Triangle**

1. **The set of first four prime number is \_\_\_\_\_\_\_\_\_\_\_\_\_.**

**(a) {1, 3, 5,7} (b) {2, 3, 5, 7} (c) {2, 3, 5, } (d) None of These**

1. **The simplest form of 8:16 is \_\_\_\_\_\_\_\_\_\_\_.**

**(a) 2:1 (b) 1:2 (c) 1:1 (d) None of These**

1. **Every angle of an equilateral triangle is \_\_\_\_\_\_\_.**

**(a)900 (b)600 (c)300 (d)1800**

1. **100 of 100 is ­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**(a) 1 (b) 100 (c) 10 (d) 100**

**SECTION-B (30)**

**(DESCRIPTIVE QUESTIONS)**

**NOTE: All questions to be answered. Each question carries equal marks.**

**(I) Simplify (05)**

**5x {3x + (4x-2x)}**

**(II) Subtract (2a+3b+3c) from (3a+5b+7c)**

1. **Solve the given problems.**
2. **Find the parameter of square field when the length of its side is 9m. (05)**
3. **If the diameter of a circle is 8cm, find its area. (05)**
4. **Find the square root of the following:**
5. **14161 (05)**

**(II) 12100 (05)**

1. **The average of three numbers is 15. If two of those numbers are 3 and 2 .Find the last number. (05)**

**THE END**

**URDU**

سوال نمبر 1۔مندرجہ ذیل خالی جگہ مناسب الفاظ لگا کر پُر کریں۔(20)

1علامہ اقبال کا انتقال سنـــــــــــــــــــــــــــــمیں ہوا۔

2۔وہ جملہ جس میں صرف ایک فعل ہوتا ہےــــــــــــــــــــــــکہلاتا ہے۔

3۔لفظ "بے اثر" میں بے ــــــــــــــــــــــــــــــــکہلاتا ہے۔

4۔لفظ صدا اور سدا ـــــــــــــــــــــــــالفاظ ہیں۔

5۔لفظ عار کے معنیــــــــــــــــــــــــــــ۔

6۔ہم معنی الفاظ ـــــــــــــــــــکہلاتے ہیں ۔

7۔لفظ بہادر کا مترادف ــــــــــــــــــــــــــــــہے۔

8۔چلو بھر ـــــــــــــــــ میں ڈوب مرنا۔

9۔وہ جملہ جس میں کوئی بات دریافت کی گئی ہو ــــــــــــــــ کہلاتا ہے۔

10۔لفظ سجدہ کی جمع ـــــــــــــــــــــــــــــــــــــ ہے۔

11۔وہ حروف جو دو الفاظ کو جمع کرتے ہیں ـــــــــــــــــــــــ کہلاتے ہیں۔

12ــــــــــــــــــــــ وہ کلمہ ہےجو کسی اسم کی بھلائی،برائی کو ظاہر کرے۔

13۔ فعل متعدی میں جملہ بنانے کے لیے فاعل کے ساتھ ـــــــــــــــــــــــــبھی ہونا ضروری ہے۔

14۔پاکستان کا قومی کھیل ـــــــــــــــــــــــــــــــــــــــ ہے۔

15ــــــــــــــــــــــــــــــــ نظم میں اللہ تعالی کی تعریف بیان کی جاتی ہے۔

16حضرت زینب حضرت محمد ؐ کی ـــــــــــــــــــــــــــــــتھیں۔

17۔دعا "لب پے آتی " کے شاعر ــــــــــــــــــــــــــــــــــــہیں۔

18۔منقبت میں ـــــــــــــــــــــــــــ کی تعریف کی جاتی ہے۔

19۔لفظ حق گو کے معنی ــــــــــــــــــــــــــــــــہیں۔

20۔علامہ اقبال ہمارے ـــــــــــــــــــــــــــــشاعر ہیں

سوال نمبر 3۔مندرجہ ذیل میں سے کسی بھی ایک عنوان پر مضمون تحریر کیجیے۔(10)

1۔ہمارا وطن 2۔سائنسی ایجادات

سوال نمبر4اپنی سکول کی ہیڈمسٹرس صاحبہ کے نام دو دن کی رخصت کی درخواست لکھیے۔(10)

سوال نمبر5۔کاغذ کی آپ بیتی تحریر کریں۔(10)

سوال نمبر 6۔وطن سے محبت پر دس جملے لکھیں ۔(10)

سوال نمبر 7۔اسم اور فعل کی تعریف مع مثال لکھیں ۔(10)

سوال نمبر8۔ مندرجہ ذیل الفاظ کو جملوں میں استعمال کیجیے۔(10)

1۔لال 2۔روشن 3۔خواب 4۔عبادت 5۔کتاب 6۔ہم جماعت 7۔کہانی 8۔وقت 9۔استقبال 10۔وعدہ

سوال نمبر9۔مندرجہ ذیل الفاظ کے معانی تحریر کیجیے۔(10)

1۔مثالی 2۔پرچم 3۔سیانے 4۔امتیاز 5۔سیانے

سوال نمبر10۔"وقت ایک انمول دولت ہے"وضاحت کیجیے کیسے؟(10)

سوال نمبر11۔مندرجہ ذیل شعر کی تشریح کیجیے۔(10)

1۔ہر چیز میں ہے خدا کی حکمتــــــ ہر شے سے ہے عیاں اس کی قدرت

سوال نمبر12۔"ہمیں نیکی کیوں کرنی چاہیے "اس موضوع پر اپنے خیالات کا اظہار کریں۔(10)

سوال نمبر13۔مندرجہ ذیل واحد کے جمع تحریر کیجیے۔(10)

1۔اثر ۔2۔ادب۔3۔ملک۔4۔احسان ۔5۔موت

سوال نمبر14۔مندرجہ ذیل الفاظ کے متضاد تحریر کیجیے۔(10)

1۔جنگ ۔2۔حق۔3۔طلوع۔4۔خاص ۔5۔گناہ۔6۔دلیر۔7۔قریب۔8۔ظاہر۔9۔انکار۔10۔امید

سوال نمبر16۔مندرجہ ذیل الفاظ مترادف تحریر کیجیے۔(10)

1۔سجاوٹ2۔طور3۔احترام4۔برق5۔کہانی6۔آس7۔رب8۔کمزور9۔بہادر10۔عروج

سوال نمبر17۔"میری زندگی کا یادگار واقعہ "تحریر کیجیے۔(10)

سوال نمبر18۔صبح کے منظر کی تصویر کشی کیجیے۔

**سوال1: (الف) هيٺڏنل سوالن جا صحيح جواب چونڊيو**. **مارڪون 20**

1. صديءَ ۾ ڪيترا سال هوندا آهن؟

(الف) 100 سال (ب) 200 سال (ج)150سال (د) 50 سال

1. شاهجهنان مسجد ۾ گهڻا گنبذ آهن؟

(الف) 101 (ب) 102 (ج) 103 (د) 104

1. پاڪستان جو وڏي ۾ وڏو فوجي اعزاز ڪهڙو آهي؟

(الف)نشان حيدر (ب) ستار امتياز (ج) ستار جرئت

(د) انهن مان ڪو به نه

1. سنڌ ۾ وڏي ۾ وڏي ٻوڏ ڪڏهن آئي؟

(الف) 2008ع (ب) 2009ع (ج) 2010ع (د) 2011ع

1. قرآن پاڪ جو پهريون ترجمو سنڌيءَ ۾ ڪهڙي دور ۾ ٿيو؟

(الف) عربن جي (ب) سومرن جي (ج) ڪلهوڙن جي (د) انگريزن جي

1. موهن جي دڙي جي تهذيب ڪيتري پراڻي آهي؟

(الف) اٽڪل ٽي هزار سال (ب) اٽڪل چار هزار سال

(ج) اٽڪل پنج هزار سال (د) اٽڪل ساڍا پنج هزار سال

1. عمر بادشاھ ڪٿان جو رهاڪو هو؟

(الف) شهداد پور (ب) عمر ڪوٽ (ج) ٺٽو (د) ڪراچي

1. اسڪائوٽنگ جو باني ڪير آهي؟

(الف) قائد اعظم (ب) لارڊ بيڊن پاول (ج) علامه اقبال (د) انهن مان ڪو به نه

1. رضاڪار جي معنيٰ ڇا آهي؟

(الف) شهرين جي حفاظت ڪرڻ (ب) غريبن جي مدد ڪرڻ

(ج) بنا اجوري خدمت ڪرڻ (د) اهي سڀ

1. سچل سرمست جي والد جو نالو \_\_\_\_\_\_\_\_ آهي؟

(الف) حبيب شاھ (ب) عبد الڪريم (ج) ميان صلاح الدين (د) انهن مان ڪو به نه

1. قومي جهنڊي ۾ اڇو رنگ ڇا جي علامت آهي؟

(الف) خوشحالي جي (ب) امن جي (ج) ترقيءَ جي (د) خوشيءَ جي

1. ضمير اهو لفظ آهي،جيڪو جملي ۾ \_\_\_\_\_\_\_\_ بدران ڪم اچي؟

(الف) اسم (ب) فعل (ج) ضمير (د) صفت

1. لفظن جي ميڙ يا مجموعي کي ڇا چئبو آهي؟

(الف) گرامر (ب) جملو (ج) ڳالھ (د) انهن مان ڪو به نه

1. سنڌي زبان تمام \_\_\_\_\_\_\_\_ زبان آهي؟

(الف) قديم (ب) جديد (ج) نئين (د) مشهور

1. سنڌ جي ثقافت جي اهم سوکڙي ڪهڙي آهي؟

(الف) اجرڪ (ب) دٻڪي (ج) مٺائي (د) قميص شلوار

1. ٻه ته ٻارنهن جي ٻي هم معنيٰ \_\_\_\_\_\_\_ آهي؟

(الف) ٻڌي ۾ طاقت آهي (ب) حيثيت مطابق ڪرڻ

(ج) فساد برپا ڪرڻ

(د) انهن مان ڪو به نه

1. شاھ عبد الطيف ڀٽائي جي ڪتاب کي ڇا چئبو آهي؟

(الف) ڪلام (ب) شاھ جو رسالو (ج) دولت (د) ترجمن جو ڪتاب

1. هوا کي ڪهڙو رنگ آهي؟

(الف) اڇو (ب) نيرو (ج) ڪارو (د) ڪو به نه

1. ڪکائن گهرن کي ڪير ٿو روشن ڪري؟

(الف) الله سائين (ب) مسلمان (ج) پيغمبر (د) ڪير به نه

1. سنڌو ندي تي ڪيترا بئراج ٺهيل آهن؟

(الف) چار (ب) ٽي (ج) ٻه (د) پنج

**ڀاڱو ٻيون...... مختصر جوابن جا سوال**  **مارڪون 30**

سوال 02: زندگيءَ جو مقصد ڪهڙي ريت حاصل ڪري سگهجي ٿو؟ مارڪون 05

سوال 03: ماحول کي صاف رکڻ لاءِ ڇا ڪرڻ گهرجي؟ مارڪون 05

سوال 04: هيٺ ڏنل لفظن جا واحد جمع ٺاهيو. مارڪون 05

مشڪل \_ قربانيون \_ ويجها\_ گُل \_ عيدَ

سوال 05: هيٺ ڏنل لفظن جا ضد لکو: مارڪون 05

ماضي \_ عروج \_ ميزبان \_ داناءُ \_ تعريف

سوال 06: هيٺ ڏنل لفظن جا مونث لکو. مارڪون 05

اُٺ \_ ادو \_ بادشاھ \_ جهرڪ \_ شاگرد

سوال 07:هيٺ ڏنل لفظن جا جملا ٺاهيو. مارڪون 05

جدوجهد \_ اهم \_ ورتاءُ \_ ڏاهپ \_ جنگ

**ڀاڱو ٽيون...... گرامر مارڪون 50**

سوال 08: هيٺين مان ڪن به ٻن جون وصفون مثالن سان لکو. مارڪون 10

(الف) اسم عام (ب) فعل (ج) صفت.

سوال 09:پنهنجي اسڪول جي هيڊ ماستر کي پنهنجي ڀاءُ جي شاديءَ لاءِ مارڪون 10

ڏهن ڏينهن جي موڪل لاءِ درخواست لکو.

سوال 10: هيٺين مان ڪنهن به هڪ تي عنوان لکو. مارڪون 10

وقت جي پابندي \_ ڳوٺاڻي زندگي

سوال 11: مينهوڳيءَ جي مند تي مختصر نوٽ لکو. مارڪون 10

سوال 12:سائنسي ترقيءَ جا فائدا ٻڌايو. مارڪون 10