

DCIK-G-9-19

جیل سائنس

وقت = 20 منٹ ، کل نمبر = 15

نوٹ: ہر سوال کے چار ممکنہ جوابات A, B, C اور D دیئے گئے ہیں۔ جوابی کارڈ پر ہر سوال کے سامنے دیئے گئے دائروں میں سے درست جواب کے مطابق متعلقہ دائرہ کو مار کر یا تین سے گھر دیجئے۔ ایک سے زیادہ دائروں کو پر کرنے یا کاٹ کر پر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا

نمبر 1

- Dr. Abdul Qadeer Khan was permanently settled in Pakistan in 1972 (A) 1974 (C) 1978 (B) 1975 (D)
- الہیرونی کے مطابق زمین کا نصف قطر ہے۔
- According to Al-Bairuni the radius of earth is 6328 km (A) 6338 km (B) 6358 km (C) 6368 km (D)
- انسانی جسم اہم اجزاء پر مشتمل ہوتا ہے
- Human body consist of elements 3 (A) 4 (B) 5 (C) 6 (D)
- The non crystalline form of carbon is Charcoal (A) Graphite (B) Bucky balls (C) Diamond (D)
- Necessary for blood clotting. Serum (A) Platelets (B) Red blood cells (C) White blood cells (D)
- Digest and absorb in small intestine Carbohydrates (A) Fats (B) Minerals (C) Glucose (D)
- The most quantity after water present in body is Protein (A) Oil (B) Amino acids (C) Carbohydrates (D)
- Deficiency of vitamin D causes disease Rickets (A) Flu (B) Pneumonia (C) T.B. (D)
- The amount of energy gained from one gram of fats is 9 K. cal (A) 18 K. cal (B) 27 K. cal (C) 36 K. cal (D)
- The drugs which cause mental disorder are Pain killers (A) Sedatives (B) Hallucinogens (C) Norcotics (D)
- The kinds of influenza virus are 2 (A) 3 (B) 4 (C) 5 (D)
- This one is contagious disease Round worm (A) Ring worm (B) Malaria (C) Ring worm (D)
- Kinds of fish which are found in Pakistan. 450 (A) 500 (B) 600 (C) 700 (D)
- About % population of Pakistan depends upon agriculture 50 % (A) 60 % (B) 80 % (C) 90 % (D)
- Ozone makes protective layer in atmosphere in Troposphere (A) Mesosphere (B) Stratosphere (C) Thermosphere (D)

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12019 جم کلاں

حصہ انشائیہ

حصہ اول (PART I)

جنرل سائنس GENERAL SCIENCE

گروپ پہلا

کل وقت = 2 گھنٹے 10 منٹ
کل نمبر = 60

سوال نمبر 2- درج ذیل میں سے چھ سوالات کے مختصر جوابات تحریر کیجئے

Q. No. 2 Write short answers any Six of the following

6 x 2 = 12

Define science and scientific methods.	1
Define Biochemistry.	2
Define Medicine.	3
Write the names of four muslim scientists.	4
Differentiate between Geophysics and Astrophysics.	5
How do aquatic animals live under ice ?	6
Define photosynthesis .Write down its equation .	7
Write down two uses of flourine .	8
What is the importance of calcium in human body ?	9

سوال نمبر 3- درج ذیل میں سے چھ سوالات کے مختصر جوابات تحریر کیجئے

Q. No. 3 Write short answers any Six of the following

6 x 2 = 12

What is meant by catabolism ?	1
Define digestion.	2
Write two uses of enzymes.	3
What is meant by DNA replication?	4
Write names of two scientists who discovered penicillin .	5
What is meant by balanced diet ?	6
Which type of diet is needed for youngs ?	7
Why pituitary gland is called master gland ?	8
If a snake bites any body how will you provide first aid to the patient ?	9

سوال نمبر 4- درج ذیل میں سے چھ سوالات کے مختصر جوابات تحریر کیجئے

Q. No. 4 Write short answers any Six of the following

6 x 2 = 12

Write the names of four ways to spread diseases.	1
Write down the symptoms of Hysteria.	2
Write the causes of spread of cholera.	3
Write the symptoms of influenza.	4
Write down two symptoms of dengue fever.	5
What is meant by Fisheries?	6
Define endangered species.	7
What is meant by global warming ?	8
Define Pollutants.	9

حصہ دوم (PART II)

NOTE : Attempt any Three questions from this part

8 x 3 = 24

نوٹ : اس حصہ میں سے کوئی تین سوالات کے جوابات تحریر کیجئے

Write the contributions of Dr. Munir Ahmad Khan.	سوال نمبر 5- (A)
Describe the role of carbon dioxide gas in air.	(B)
Discuss various types of antibiotics.	سوال نمبر 6- (A)
Write note on ABO blood group system.	(B)
How many stages of human life are? Explain youth and old age.	سوال نمبر 7- (A)
Describe the importance of exercise.	(B)
Describe about some mental diseases in detail.	سوال نمبر 8- (A)
Write a note on Tuberculosis and Diphtheria.	(B)