

وقت 20 منٹ (پہلا گروپ) کل نمبر 15

نوٹ: ہر سوال کے چار ممکنہ جوابات A, B, C اور D دیے گئے ہیں۔ اس میں سے صحیح جواب کے مطابق متعلقہ دائرہ کو مار کر یا چھب سے بھر دیجئے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کٹ کر پُر کرنے سے اس سوال کا پورا نمبر ہٹا دیا جائے گا۔ جوابی کاپی کے دونوں اطراف اس سوالیہ پرچہ پر مطبوعہ PAPER CODE درج کر کے اس کے مطابق دائرے پُر کریں۔ غلطی کی صورت میں تمام نمبروں کو ہٹا دیا جائے گا۔ ایک ریموور یا سفید ٹیلیوڈ کا استعمال ممنوع ہے۔

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Write PAPER CODE, which is printed on this question paper, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of ink remover or white correcting fluid is not allowed.

(D)	(C)	(B)	(A)	QUESTIONS	Q-1
Ibn-ul-Haitham	Bu-Ali Sina	Al-Bairuni	Jabar bin Hayyan	Founder of Chemistry is said	1
Tehreer-ul-Amakn	AL-Mansori	AL-Havi	Kitab-ul-Manazir	The name of famous book of AL-Bairuni is.	2
50°C	20°C	15°C	0°C	Freezing point of water is.	3
Cholera	Goiter	Cancer	Tuber culosis	The deficiency of iodine in human body causes	4
Assimilation	Oxidation	Digestion	Respiration	A process which breaks down large food particles into smaller molecules is.	5
1998	1928	1948	1848	The anti biotic caphalosporin was discovered in	6
Iodine	Proteins	Fats	Oils	After water the most abundant of all the chemical substances in the body is.	7
Insuline	Adrenal gland	Thyroxine	Thyroxin	The harmoons which control involuntary actions of body are.	8
16 to 20 year	10 to 15 year	4 to 9 year	2 to 6 year	Early childhood extends from	9
Virus	Malaria	Bacteria	Ring worm	Aids spreads by.	10
DPT	HIV	HBV	HAV	Hepatitis 'A' is caused by.	11
9th month	3rd month	First month	At birth	When child is injected with measles?	12
200 km	1600 km	1200 km	1000 km	Thickness of atmosphere is.	13
Smog	Global warming	Green house	Pollution	Room made up of glass is said.	14
100	200	300	400	Species of mamals in Pakistan are.	15

0915 (جماعت نم) وارنگ: اس سوالیہ پرچہ پر اپنے رول نمبر لکھیں۔
 (Common for old & New scheme) سیشن (2011-13 to 2014-16) دستخط امیدوار

جزل سائنس (انٹرنیشنل) (پہلا گروپ) حصہ اول Part I

Answer briefly any SIX parts from the followings:- 6x2=12

- Why Dr. Abdus-Salam was awarded Nobel Prize?
- Write down two contributions of Ibn-ul-Haitham in the field of Physics?
- Define two important branches of Physics.
- Define Medicine.
- What are zoology and botany?
- What is the freezing and boiling point of water?
- Write down the names of any four gases present in air.
- What do you know about Nitrogen Cycle?
- Write down uses of Neon and Argon.

3- درج ذیل میں سے کوئی سے چھ اجزاء کے مختصر جوابات تحریر کریں۔ 6x2=12

- Define the metabolism.
- Differentiate between digestion and assimilation.
- What is the role of enzymes in our daily life?
- What is meant by genome?
- What are antibiotics? Give an example.
- Write the names of four sources of carbohydrates.
- What is the role of calcium in our body?
- Write the names of two hormones secreted by Pancreas.

4- درج ذیل میں سے کوئی سے چھ اجزاء کے مختصر جوابات تحریر کریں۔ 6x2=12

- Write any two preventive measures to avoid typhoid.
- What is meant by hallucinogens?
- Write down any two symptoms of malaria.
- Write any two initial symptoms of Polio?
- What is the length and colour of round worm?
- What is the importance of dairy farming?
- What are Pollutants?
- What is meant by endangered species?
- What are fossil fuels?

Note: Attempt any three questions. 8x3=24

- Write a note on the important achievements of Jabar bin Hayyan.
- Describe the Allotropic forms of Carbon in detail.
- Write the name and functions of different components of blood.
- What are antibiotics? Write down its types.
- What first aid should be given in case of snake biting?
- Write a note on Vitamin B - complex?
- How the whooping cough spread? Write its preventive measures.
- How germs spreads by air?
- Why the conservation of wild life is necessary?
- Write a note on Natural Gas and Petroleum.