## **ENGLISH**

Q1.	Answer these questions:						
	a)	Why do Mr Nuttel exit suddenly?					
	b)	What does the poet mean by the words 'familiar traps'?					
	c)	What made the task of the elephants extremely difficult?					
	d)	Who looked after the stranger and how?					
	e)	Where did the piper lead the children?					
	f)	How did Holmes figure out what Wastson was doing?	(3 × 6 =				
		18)					
Q2:	Choose a synonym to replace the underlined word or phrase in each sentence;						
	(i)	My brother is very good with tricks, he will confuse you.					
	(ii)	Though my grandmother is eighty. She is not weak.					
	(iii)	After travelling for hours without food. I was very hungry.					
	(iv)	Archaeologist study the rubble found at historical sites.	$(1 \times 4 = 4)$				
Q3:	Fill in	n the blanks with;					
	is, are, has or have						
	1.	No one visited our new house yet.					
	2.	Only a few made it to the assembly on time.					
	<i>3.</i>	someone going to the football match?					
	4.	Ray opened the door slowly and said, anyone there?	$(1 \times 4 = 4)$				
04:	Write	e down your experience, in a few paragraphs, regarding COVID-19.	(04)				

Date of submissin: 12 May 2021 Page 01

### **MATHEMATICS**

Q1: Complete the following patterns.

$$(2 \times 4 = 8)$$

- (a) 25, 20, 15, 10 ....., .....
- (b) -3, -6, -9, -12 ....., .........
- (c) -32, -28, -24, -20 ....., .........

Q2: Fill in the blanks.

$$(2 \times 4 = 8)$$

- (a)  $---- \times 2 = -96$
- (b)  $---- \times -18 = -270$
- (c)  $---- \times 20 = -140$
- (d)  $---- \times 20 \times -2 \times 5 = -1400$

Q3: Find.

$$(1 \times 4 = 4)$$

- (a)  $-40 \div 10$
- (b) -81 ÷ -9
- (c)  $0 \div -13$
- (d)  $51 \div 51$

Q4: Who am I.

$$(2 \times 5 = 10)$$

- (a) I am 7 more than multiplicative identity for integers.
- (b) I am successor of the greatest negative integer.
- (c) I am an integer whose product with -100 is 51800.
- (d) I am the quotient of -9999 and 99.
- (e) I am the successor of  $912 \times (-73) + (-27) \times 912$ .

Date of submissin: 12 May 2021

# **SCIENCE**

Section - A  Q1: What is symbiotic relationship? How does it benefit the organisms? (03)  Q2: Mention the function of salivary glands present in mouth of a human being. (03)  Q3: How does the digestion of cellulose take place in ruminants? (03)  Q4: Explain the life-cycle of a silk moth with well labeled diagram? (03)  Q5: Differentiate between clinical thermometer and laboratory thermometer? (03)  OR  Write six uses of insulators in our life.  Section - B  Q6: Fill in the blanks;  i secrets digestive juices in humans.  ii. Esophagus opens into  iii. Bile juice is secreted by  iv. The mode of taking food into the body is called  v. The larva of silkworm is called (5 × 1 = 5)  Q7: Chose the correct option;	Note:	Answ	er the	e following question	S,						
Q2: Mention the function of salivary glands present in mouth of a human being. Q3: How does the digestion of cellulose take place in ruminants? (Q4: Explain the life-cycle of a silk moth with well labeled diagram? (Q5: Differentiate between clinical thermometer and laboratory thermometer? (Q6)  OR  Write six uses of insulators in our life.  Section - B  Q6: Fill in the blanks; i secrets digestive juices in humans. ii. Esophagus opens into iii. Bile juice is secreted by iv. The mode of taking food into the body is called  V. The larva of silkworm is called (5 × 1 = 5)					S	ection – A					
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### OR Write six uses of insulators in our life.    Section - B	<i>Q4:</i>	Expla									
### Section - B  ### Section - B  ### Q6: Fill in the blanks;    i.	<i>Q5:</i>										
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v. The larva of silkworm is called $(5 \times 1 = 5)$			_	•							
							(5 4 5)				
U/: Unose the correct option;	07				alled	·	$(5 \times 1 = 5)$				
	Q7:	-									
1. Which of the following provides green colour to the plants;		1.									
a. Chlorophyll b. Hemoglobin						_					
c. Protein d. Xanthophyll 2. Photosynthesis does not depend on which of the following:		2	_								
		۷.									
			-								
·		2				ı					
3. Which of the following absorbed by the large intestine? a. Digested food b. Cellulose		J,									
c. Water d. Undigested food			-	• •							
4. Where do fats get completely digested;		1.									
a. Stomach b. Small intestine		т.									
c. Mouth d. Large intestine.					_						
5. Which of the following is the process to obtain silk;		ŭ									
a. Breeding b. Sericulture		o.			-						
c. Reeling d. Moulting $(5 \times 1 = 5)$				J			$(5 \times 1 = 5)$				
Q8: State whether the following statements are true or false;	08:	State		U		3	(8 2 8)				
1. Human beings and dogs show heterotopic nutrition.	<b>C</b>			,		•					
2. Solar energy is captured by leaves.			·								
3. Tongue helps in mixing of food with saliva.			•								
4. Wool is a synthetic fiber.		<i>4.</i>									
5. Heat cannot travel in vacuum. $(5 \times 1 = 5)$		<i>5.</i>			uum.		$(5 \times 1 = 5)$				

Date of submissin: 12 May 2021 Page 03

#### **SOCIAL SCIENCE**

Note: Attempt all questions, Q1: Write a note on the literary sources of the medieval period. *Q2:* Why is the second Battle of Tarain regarded as a turning point in History? *Q3:* What is the significance of a Biosphere? *List the basic elements of a democracy?*  $(4 \times 4 = 16)$ *Q4:* Short answer type questions: What is Universal Adult Franchise? Q5: *Q6:* What is a greenhouse effect? *Q7:*  $(2 \times 3 = 6)$ Why India is called Hindustan *Q8: Make a diagram of interior of the Layers of Earth?* (03)*Q9:* Choose the correct option from given options; A)The Medival period of Indian History stretches from; i. 8<sup>th</sup> to 18<sup>th</sup> century ii. 8<sup>th</sup> to 15<sup>th</sup> century 7<sup>th</sup> to 11<sup>th</sup> century iii. iv. NOTA The smallest unit of Administration in Chola kingdom was: B) i. Nadu ii. Mandalam Ur **NOTA** iii. iv. C)*Un-touch-ability is an example of:* i. Freedom ii. *Inequality* iii. Culture **NOTA** iv. D) Which is an abiotic component of the environment; Plant i. ii. Animal iii. Human Soil iv. *E*) *The temperature is the highest in this layer of the earth;* i. Mantle ii. Core

Date of submissin: 12 May 2021 Page 04

NOTA

iv.

 $(1 \times 5 = 5)$ 

Crust

iii.

# <u>URDU</u>

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( <b>*</b> r)	سوال نمبرا: سوالات کے جوابات لکھئے۔
	ا۔ ہمیں گفتگو کرتے وقت کس طرح بولنا چاہیئے؟
	۲۔ ہمیں اپنی بات کب شروع کرنی چاہئے؟
	سوال نمبر۲:الفاظ کے معنی لکھتے ۔
	ا۔ معذرت ۲۔ ٹیٹوا
(•p)	۳ فریضته ۴ مصلحت
	سوال نمبر۳: سوالات کے جوابات لکھئے ۔
	ا _ دنیااُ س څخص کو بُرا کیوں سمجھتی تھی؟
	۲۔ مرنے سے وہ نیک آ دمی لوگوں کو کیا بتانا چاہتا تھا؟
	سے ''بادل کھڑے ہیں سر پر''سے کس بات کی طرف اشارہ ہے؟
( <b>•Y</b> )	۴۔ جوا ہرلا ل نہر و نے اپنے والد کی کن کن خوبیوں کا ذکر ہیں؟
	سوال نمبر ۱۶: خالی جگهوں کوپُر سیجئے ۔
	ا۔ گفتگوکرتے وقت ہمیں بڑوں کا۔۔۔۔۔رکھنا جا ہیے۔
	۲۔ سخت الفاظ کے استعال سے ہمیشہ۔۔۔۔۔کرنا چاہیئے۔
	سار بغیر سویے بولنا۔۔۔۔۔ے؟
(*p)	۳۔ حیولوں سے۔۔۔۔کرتے وقت ہمیں زمی سے پیش آنا چاہیئے۔
(◆∆)	سوال نمبر۵: فیس معاف کرنے کے لئے درخواست۔
	سوال نمبر ۲: کسی ایک پرمضمون لکھئے۔
( <b>⋄</b> ۵)	سائنس کی برکتیں ، ہمارااسکول۔
	سوال نمبر ۷: وا حد کے جمع لکھئے۔
( <b>•</b> r)	خبر، شخض، حکم، قلم۔
( <b>•</b> r)	

Date of submissin: 12 May 2021