



ATOMIC ENERGY CENTRAL SCHOOL - 5, MUMBAI
MCQ TEST, JUNE 2024



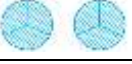

CLASS: VII

Time Allowed : 2 Hrs.

Maximum Marks : 100

Section A - English		
1	The answers of the hermit: a) failed to satisfy the king b) confused the king c) satisfied the king d) amused the king	[1]
2	Who was the writer of the story, Three questions ? a) Oscar Wilde b) Leo Tolstoy c) Ruskin Bond d) William Shakespeare	[1]
3	Whom did the king decide to approach to find answers to his three questions? a) An astrologer b) A scientist c) A magician d) A hermit	[1]
4	Who came running towards the king when he was digging the ground in front of the hermit's hut in the plot, Three questions ? a) The king's guard b) A bearded man c) A horse d) A tiger	[1]
5	The hermit drew the king's attention a) Towards the bearded man b) To the seeds to be sown c) To the axe kept nearby d) Towards the evil bodyguard	[1]
6	Why was the man revengeful? a) Because the king had seized his property b) Because he wanted to replace the king c) Because he had killed his brother and seized his property d) Because king had killed his brother	[1]
7	Why did the king send messengers? (Three Questions) a) To find answers to his four questions b) To locate the hermit's house c) To search for wise men for his court d) To announce the reward	[1]
8	What did the king give the injured man to drink? (Three questions) a) Wine b) Medicine c) Freshwater d) Juice	[1]
9	What did the bearded man do as he approached the king? (Three questions) a) He started crying inconsolably b) He fell fainting on the ground c) He started abusing the hermit d) He attacked the king	[1]
10	Where did the hermit live in the plot, Three questions ? a) In the midst of a vast desert b) Near the sea c) In a small forest d) In the snow - covered grounds	[1]
11	The poetic device used, In the tail was like a question mark, is: a) simile b) metaphor c) personification d) rhyme	[1]
12	What has been compared with a question mark in the poem The Squirrel ? a) The squirrel's hands b) The squirrel's appearance c) The squirrel's tail d) The squirrel's fur	[1]
13	When would the squirrel go the other way, as mentioned in the poem The Squirrel ? a) When the others ran around the tree b) When he was scared c) When birds sat on the tree d) When he searched for nuts	[1]

Section B - Hindi					
14	हम पंखी उन्मुक्त गगन के कविता अनुसार पक्षी अपने लिए किस भोजन को उपयुक्त मानते हैं? क) बिखरे हुए दानों को ग) हलवा - पूड़ी को	ख) नीम की कड़वी निबौरी को घ) सोने की कटोरी में रखे मैदा को	[1]		
15	हम पंखी उन्मुक्त गगन के कविता अनुसार कवि पक्षियों के माध्यम से मनुष्य की किस भावना को दर्शाना चाहता है? क) सदा स्वतंत्रता का जीवन जीने की ग) परतंत्रता में सभी सुविधाएँ पाने की	ख) किसी के बंधन में रहने की घ) ऊँचाइयों को छूने की	[1]		
16	हम पंखी उन्मुक्त गगन के कविता पक्षी मनुष्य से क्या निवेदन करता है? क) हमें टहनी का आश्रय दे दो ग) हमें अपने घोंसले में रहने दो	ख) हमें स्वतंत्र होकर उड़ने दो घ) हमारे पंखों को मत तोड़ो	[1]		
17	हम पंखी उन्मुक्त गगन के कविता अनुसार पक्षी सपनों में क्या देख रहे हैं? क) उनको अच्छे - अच्छे पकवान मिल रहे हैं ग) कि वे आज़ाद हो गए हैं	ख) कि वे पिंजरे में कैद हैं घ) कि वे पेड़ों की फुनगियों पर झूला झूल रहे हैं	[1]		
18	हम पंखी उन्मुक्त गगन के कविता अनुसार पक्षियों ने अपनी चोंच की तुलना किससे की है? क) पेड़ के कोमल पत्ते जैसा ग) तारों की झिलमिलाहट जैसा	ख) चन्द्रमा के प्रकाश जैसा घ) सूर्य की लाल किरणों जैसा	[1]		
19	हम पंखी उन्मुक्त गगन के पाठ में पंखी क्या चाहते हैं? क) व्याकुलता	ख) कैद	ग) आजादी	घ) आश्रय	[1]
20	हम पंखी उन्मुक्त गगन के पाठ में सीमाहीन शब्द का क्या अर्थ है? क) जिसकी कोई सीमा न हो ग) धरती	ख) जिसकी एक सीमा हो घ) क्षितिज	[1]		
21	हिमालय की बेटियाँ पाठ में दूर से देखने पर लेखक को नदियाँ किसके समान प्रतीत होती हैं? क) पिता की	ख) शिष्ट महिला की	ग) पुत्र की	घ) पुत्री की	[1]
22	हिमालय की बेटियाँ पाठ में नदियों को लोकमाता किसने कहा है? क) लेखक ने	ख) नागार्जुन ने	ग) काका कालेलकर ने	घ) कवि ने	[1]
23	हिमालय की बेटियाँ पाठ के आधार पर समतल मैदान में पहुँचकर नदियाँ कैसी हो जाती हैं? क) छोटी	ख) सँकरी	ग) दुबली	घ) विशाल	[1]
24	काका कालेलकर ने नदियों को किस नाम से पुकारा है? क) लोक गाथा	ख) लोकमाता	ग) लोककथा	घ) कल्याणी	[1]
25	हिमालय शब्द का क्या अर्थ है? क) ऊँचा पर्वत	ख) पर्वतों का समूह	ग) बर्फ का घर	घ) शिवजी का घर	[1]
Section C - Mathematics					
26	Which pair of numbers does not have a product equal to 36? a) $\{-4, -9\}$	b) $\{-3, -12\}$	c) $\{1, 36\}$	d) $\{-1, -72\}$	[1]
27	27. The value of $5 \div (-1)$ does not lie between a) 0 and -10	b) -6 and 6	c) -4 and -15	d) 0 and 10	[1]
28	28. _____ $\div (4) = -3$ a) -12	b) 7	c) -7	d) 12	[1]
29	29. Which of the following does not represent an integer? a) $20 \div (-4)$	b) $(-9) \div 3$	c) $0 \div (-7)$	d) $(-12) \div 5$	[1]
30	30. Find the difference between -21°C and -9°C . a) -12°C	b) -30°C	c) 12°C	d) 30°C	[1]
31	31. The value of $(-5) \times (-4) \times (-3) \times (-2) \times (-1) \times 0 + 0 \times (1) \times (2) \times (3) \times (4) \times (5)$ is _____. a) 240	b) 120	c) 0	d) -120	[1]

32	32. An elevator descends into a mine shaft at the rate of 8 m/min. If the descend starts from 12 m above the ground level, how long will it take to reach - 468 m? a) 50 mins b) 10 mins c) 30 mins d) 60 mins	[1]
33	33. Find the difference between -16°C and 6°C . a) -22°C b) -10°C c) 10°C d) 22°C	[1]
34	34. If a and b are two integers, then which of the following may not be an integer? a) $a - b$ b) $a \times b$ c) $a + b$ d) $a \div b$	[1]
35	35. Find: $90 \div (-45)$ a) - 45 b) 2 c) - 2 d) 45	[1]
36	36. Which of the following is not the additive inverse of a? a) $a \times (-1)$ b) $-a$ c) $-(-a)$ d) $a \div (-1)$	[1]
37	37. A plane is flying at the height of 5000 m above the sea level. At a particular point, it is exactly above a submarine floating 1500 m below the sea level. What is the vertical distance between them? a) 6500 m b) 6000 m c) 3500 m d) 3000 m	[1]
38	38. Find a number that is 100 more than - 90. a) - 10 b) 6 c) 5 d) 10	[1]
39	39. $(-43) \times (-99) + 43$ is equal to a) - 4300 b) 4300 c) - 4214 d) 4257	[1]
40	40. Find the difference between -2°C and 1°C . a) 1°C b) -1°C c) 3° d) -3°C	[1]
41	41. A collection of numbers which contains all positive numbers, all negative numbers and zero is known as a) Both Whole and Natural numbers b) Natural numbers c) Integers d) Whole numbers	[1]
42	42. Joe bought 7 liters of orange juice. He poured the orange juice equally into 5 bottles. There was 0.25 liters of orange juice left. What was the volume of juice in 1 bottle? a) 6 liters b) 1.5 liters c) 1.35 liters d) 5 liters	[1]
43	43. There are 25 pupils in the class, $\frac{3}{5}$ of the pupils support Chelsea and the remainder support Arsenal. How many pupils support Arsenal? a) 10 b) 1 c) 100 d) 5	[1]
44	44. $2.5 \div 1000$ is equal to a) 0.0025 b) 25000 c) 0.2500 d) 0.025	[1]
45	45. Samantha paid ₹ 26.25 for three books that all cost the same amount. What was the cost per book? a) ₹ 7 b) ₹ 5.5 c) ₹ 8.75 d) ₹ 6.5	[1]
46	46. $\frac{2}{3}$ of 15 is _____. a) 30 b) 10 c) 40 d) 20	[1]
47	47. A car runs 16 km using 1 litre of petrol. How much distance will it cover using $2\frac{3}{4}$ litres of petrol? a) 44 km b) 22 km c) 11 km d) 33 km	[1]
48	48. Pictorial representation of $3 \times \frac{2}{3}$ is: a)  b)  c)  d) 	[1]
49	49. The product of 3 and $4\frac{2}{5}$ is: a) $5\frac{1}{13}$ b) $\frac{24}{5}$ c) $13\frac{1}{5}$ d) $17\frac{2}{5}$	[1]

50	Find: $32.4 \div 0.18 =$ a) 18.01 b) 18 c) 180 d) 108	[1]
Section D - Science		
51	The process by which green plants produce their own food is called _____. a) Translocation b) Transpiration c) Photosynthesis d) Ascent of sap	[1]
52	A Housefly uses _____ to convert solid food into liquid. a) Filth b) Water c) Saliva d) Wings	[1]
53	More stomata are found on the lower surface of leaves because: a) To increase the rate of respiration b) To decrease the rate of transpiration c) To decrease the rate of evaporation d) To increase the rate of evaporation	[1]
54	Which of the following statement is correct? 1. Parasitic nutrition is a heterotrophic nutrition. 2. Saprophytic plants cannot grow without the host plant. 3. Insectivorous plants do not perform photosynthesis at all. 4. Insectivorous plants obtain nutrients from insects. a) (ii) and (iii) b) (i) and (iv) c) (i) and (iii) d) (i) and (ii)	[1]
55	Exchange of gases in leaves takes place through: a) Guard cells b) Epidermis c) Lenticels d) Stomata	[1]
56	Which of the following component of food provide us energy: a) Proteins b) Carbohydrates c) Vitamins d) Minerals	[1]
57	Which of the following is not digested by human beings ? a) Cellulose b) Fats c) Carbohydrates d) Proteins	[1]
58	Which part of the plant takes in carbon dioxide from the air for photosynthesis? a) Sepals b) Stomata c) Leaf veins d) Root hair	[1]
59	Organisms which prepare food for themselves using simple naturally available raw materials are referred to as a) parasites b) heterotrophs c) autotrophs d) saprophytes	[1]
60	Each stoma is guarded by a) Palisade cell b) Mesophyll cell c) Guard cell d) Parenchyma cell	[1]
61	A solution used to test the presence of starch in a leaf is _____. a) alcohol b) water c) sugar solution d) iodine solution	[1]
62	Life processes, the living organisms perform are a) growth and response to stimuli b) nutrition and excretion c) respiration and reproduction d) all of these	[1]
63	Rhizobium lives in symbiotic association with a) Cereals b) Leguminous plants c) Cuscuta d) Mango	[1]
64	Which of the following is an insectivorous plant ? a) All the above b) Sundew c) Pitcher d) Venus flytrap	[1]
65	Conversion or digestion of large food molecules into smaller ones is due to: a) Enzyme action b) Action of saliva c) Churning movement of stomach d) Chewing	[1]
66	The hormones insulin and glycogen are secreted by _____. a) small intestine b) large intestine c) liver d) pancreas	[1]
67	Absorption of food takes place in a) pancreas b) small intestine c) large intestine d) liver	[1]
68	The basic process of digestion of food and release of energy is: a) Process of digestion is the same b) Different in a different organism c) Same in all organisms d) Process of release of energy is same	[1]
69	What kind of teeth do you think are especially developed in carnivores?	[1]

	a) Canines b) Incisors c) Molars d) Pre - molars	
70	What are proteins broken down into? a) Glycerol b) Amino acids c) Fatty acids d) Glucose	[1]
71	The part of digestive system that contain taste buds is _____. a) Teeth b) Upper jaw c) Lower jaw d) Tongue	[1]
72	The pointed teeth in your mouth are a) premolars b) canines c) incisors d) molars	[1]
73	Epiglottis is meant for protecting: a) Teeth from caries b) Oesophagus from the entry of air c) Nasal chamber from entry of food d) Larynx from the entry of food	[1]
74	How Stomach is protected from the action of HCl acid? a) Pepsin inactivate the acid b) Mucus form a protective layer c) HCl is a weak acid d) The inner wall of the stomach is acid - resistant.	[1]
75	Which of the following pair of teeth differ in structure but are similar in function? a) molars and premolars b) incisors and molars. c) canines and incisors d) premolars and canines.	[1]
Section E - Social Science		
76	_____ means the empire crossing its region and spreading over several other regions. a) Pan - regional Empire b) South - regional Empire c) Wide - regional d) Small Empire	
77	_____ had the support of their patrons, who were new rulers and searching for prestige. a) Shudras b) Brahmans c) Jatis d) Ahoms	
78	Siraj used the term Hindustan in: a) cultural sense b) social sense c) political sense d) economic sense	
79	Two styles of writing in Persian and Arabic are: a) Nastaliq and Shikaste b) Nasliq and Shikast c) Natali and Shikaste d) Nasaliq and Shikaste	
80	During the period 700 to 1750 new technologies made their appearance: a) Firearms in combat b) Persian wheel in irrigation c) Spinning wheel in weaving d) All of these	
81	Who was al - aldrisi? a) Arab Cartographer b) American Cartographer c) French Cartographer d) German Cartographer	
82	Kanauj name is spelled in the Arabic language as: a) Qanauj b) Qunaj c) Kunnauj d) Kanoj	
83	_____ carries with it a sense of material progress and intellectual advancement. a) Modernity b) Future c) Past d) Medieval	
84	_____ had knowledge of Sanskrit texts, which made them respectable in the society. a) Jatis b) Brahmans c) Ahoms d) Shudras	
85	Learned theologians and jurists were: a) Allah b) Ualaha c) Ulama d) Umea	
86	Which Mughal ruler used Hindustan to describe the geography, the fauna, and the culture of the inhabitants of the subcontinent? a) Akbar b) Babur c) Aurangzeb d) Jahangir	
87	_____ framed their own rules and regulations to manage the conduct of their members. a) Ahom b) Kayastha c) Shudras d) Jatis	

