A Specially Designed Initiative to Encourage Young Talent by



TALLENTEX 2017 : (09, October 2016)

PAPER CODE







Duration: 2 Hrs. | Maximum Marks: 320

Tallentex Roll No. 5 **Answer Sheet No.**

Please read the instructions carefully. You are allotted 5 minutes specifically for this purpose.

Things NOT ALLOWED in EXAM HALL: Blank Paper, clipboard, log table, slide rule, calculator, camera, mobile and any electronic or electrical gadget. If you are carrying any of these, then keep them at a place specified by invigilator at your own responsibility.

INSTRUCTIONS

- This Booklet is your Question Paper. DO NOT break seal of Booklet until the invigilator instructs to do so.
- Fill your TALLENTEX Roll No. & Answer Sheet No. in the space provided on the cover page. 2.
- Carefully fill your **PAPER CODE** and present **CLASS** in space provided **(Serial No. 6 & 12)** of optical response sheet.
- Please make sure that paper you received is of your class only.
- The Answer Sheet is provided to you separately which is a machine readable Optical Response Sheet (ORS). You have to mark your answers in the ORS by darkening bubble, as per your answer choice, by using black or blue ball point pen.
- 6. After breaking the Question Paper seal, check there are **16 pages** in the booklet. This Question Paper contains 80 MCQs with 4 choices (Subjects: Physics: 12, Chemistry: 11, Biology: 12, Maths: 25 & Mental ability: 20).
- 7. Answer once marked by pen cannot be cancelled.
- 8. Each correct answer carries 4 marks. (There is no negative marking)
- 9. If you are found involved in cheating or disturbing others, then your ORS will be cancelled.
- 10. Do not put any stain on ORS and hand it over back properly to the invigilator.
- 11. You can take along the question paper after the test is over.

ALLEN RESULT: JEE ADVANCED-2016

4 in Top 10 | 12 in Top 50 | 25 in Top 100 AIR



AIR: 2



Bhavesh Dhingra Classroom



Kunal Goyal



Classroom



Gaurav Didwania Classroom



Rohan Garg Classroom



Animesh Bohra Distance



Ritesh Goenka Classroom

AIR: 27



Vikrant Garg Classroom

AIR: 29

Sharvik Mittal Classroom



Ishan Tarunesh Distance



Naman Jain Classroom



Sushil Khyalia Classroom

Total Selections

Classroom: 2857 | Distance: 1026

ALLEN RESULT: NEET (UG)-2016

7 in Top 10 | 35 in Top 50 | 58 in Top 100 AIR



AIR : 2



Ekansh Goyal



Classroom





Prakhar Bansal Classroom



Classroom



Lajjaben Patel Classroom





Ashank Khaitan Distance

AIR: 15

Gurasis Singh

Distance



Dyuti Shah Distance

AIR: 18

Swetank Anand

Classroom



Distance



Utkarsh Anand Classroom



Mahak Kr. Surana Classroom



Prachi Singh Classroom

Total Qualified

Classroom : 26198 | Distance : 6908

Authenticity of Result: Power of ALLEN

ALLEN RESULT: AIIMS-2016

8 in Top 10 | 25 in Top 36



AIR: 3 **AIR: 4**



Het Sanjay Shah Classroom



Mridul Sharma Classroom



Distance



AIR: 7

Aishvary Gupta Classroom



Kushagra Pandey Distance



Classroom





Ira Pachori



Ritik M Goyal **AIR: 25**



Amol Sood



Ashank Khaitan Dhruvil D. Shah







Ankush Garo



Sanil Garg Distance



Aditya Agarwal Distance



Vishal Saini Distance



Gurasis Singh Distance



Manavi Gupta Classroom



AIR: 30

Anubhav Das



Prachi Singh Classroom

AIR: 32

Japnoor Kaur



Ayush Jain Distance Classroom



Sukriti Chaudhri Distance

Total Qualified

Classroom: 405 | Distance: 197

ALLEN RESULT: JEE Main-2016

8 in Top 100 | 25 in Top 200 | 65 in Top 500 | 136 in Top 1000



AIR-105



Megh V. Thakkar Shashwat Agrawal



Rohan Garg

Classroom



Amey Ravindra Patil Akash Bhardwaj Rahul Agrawal Distance Classroom



Classroom





Sharvik Mital Shashwat Shivam Ankit Dhankhar







Sukriti Gupta Georgi Joseph Boby

AIR-171

Rushikesh Vitthal Distance



Koustav Yacha Classroom



Rahul M. Chanduka Classroom

Students secured JEE Main

AIR-185

Gavali H. Abhiman Distance



Atri Dutta



Vansh J. Chiripal Classroom

All India Ranks from all Courses of ALLEN

TALLENTEX Success Power Session & Rewards Ceremony (29 November 2015)

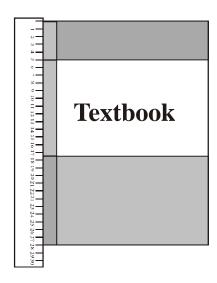




SECTION - A: PHYSICS

This section contains **12 Multiple Choice Questions**. Each question has four choices (1), (2), (3) and (4) out of which ONLY ONE is correct.

1. A student wants to find out the length of a textbook.



Which unit should the student use to record the length of the textbook?

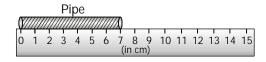
(1) centimeters

(2) grams

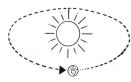
(3) gallons

(4) °C

2. In the given figure the length of the pipe is



- (1) 9 cm
- (2) 7 cm
- (3) 6 cm
- (4) 5 cm
- **3.** Earth revolves around the sun and rotates on its own axis.





Study each statement below.

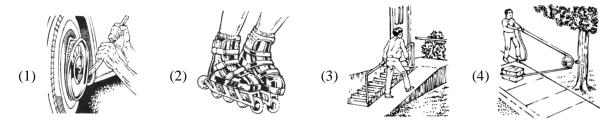
- A. Earth takes 365 1/4 days to rotate on its own axis.
- B. Earth takes 24 hours to rotate once around its own axis.
- C. The rotation of Earth on its own axis causes day and night.
- D. The revolution and rotation of Earth takes place at the same time.

Select the correct combination.

- (1) A ; B ; C ; D
- (2) C; D
- (3) B; C; D
- (4) B; C



4. Which of these shows a pulley?

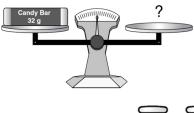


5. When tectonic plates collide, molten rock from beneath Earth's crust is sometimes forced up through the surface. When this occurs, it is called



- (1) a mountain
- (2) an earthquake
- (3) a rift
- (4) a volcano

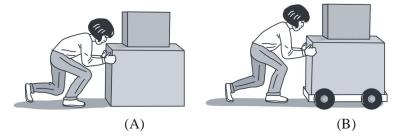
6. Which group of weights has a mass of 32 grams?



(1) **5g 1g**

- (2) 10g 10g 5g
- (3) 10g 10g 5g 1g 1g
- 10g 10g 5g 5g
 (4)

7. The diagrams A and B below show a student moving the same boxes in two different ways. In diagram B, the student is using wheels, which are part of a simple machine.

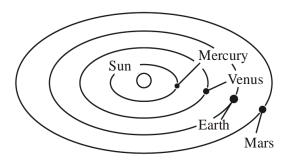


It will be easier for the student to use wheels to push the boxes in diagram B because there is

- (1) less mass
- (2) less friction
- (3) more gravity
- (4) more erosion

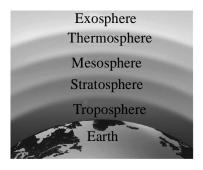


8. The diagram below shows some of the planets in our solar system.

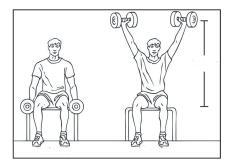


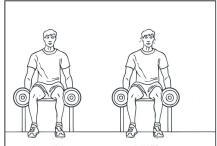
Which statement best describes these planets?

- (1) They are made of gases.
- (2) They are made of rock.
- (3) They move at the same speed around the Sun.
- (4) They travel the same distance around the Sun.
- **9.** The figure below shows the different layers in Earth's atmosphere. Which layer is most affected by the emission of car exhaust and smoke?



- (1) Exosphere
- (2) Mesosphere
- (3) Stratosphere
- (4) Troposphere
- **10.** An athlete is trying to lift some weights. He successfully lifts 200 N weights, but when he tries to lift 400 N weights, he is unsuccessful.





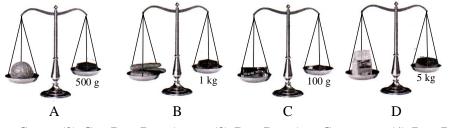
Which of these correctly compares the amount of work the athlete does on the weights?

- (1) The athlete does no work on either the 200 N weights or the 400 N weights.
- (2) The athlete does no work on the 200 N weights but does work on the 400 N weights.
- (3) The athlete does work on both the 200 N weights and the 400 N weights.
- (4) The athlete does work on the 200 N weights but does no work on the 400 N weights.



- 11. Earthquake vibrations are detected, measured and recorded by an instrument called
 - (1) sonargraph
- (2) seismograph
- (3) richter scale
- (4) magnetometer
- 12. Ritu weighed cabbage(A), carrots (B), chocolate (C) and a bag of flour (D) as shown in the diagram.

Arrange them in descending order of mass.

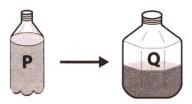


- (1) B > D > A > C
- (2) C > D > B > A
- (3) D > B > A > C
- (4) D > B > C > A

SECTION-B: CHEMISTRY

This section contains **11 Multiple Choice Questions.** Each question has four choices (1), (2), (3) and (4) out of which ONLY ONE is correct.

13. Water present in container 'P' is transferred to container 'Q' as shown in the figure. Which of the following will change for water because of the transfer?



- (1) Volume
- (2) Mass
- (3) Temperature
- (4) Shape
- **14.** Four children can feel and smell an object inside a bag, but they cannot see it. Which of the following is 'NOT' an observation about the object?
 - (1) It is flat at one end and round at the other.
 - (2) It smells like peppermint.
 - (3) It has a bump on it.
 - (4) I hope it is candy.
- **15.** Clothes take long time to dry
 - (1) when the weather is windy
 - (2) when the air is wet
 - (3) when the temperature is high
 - (4) when the air is dry
- **16.** What do all rocks have in common?
 - (1) Same size

(2) Same colour

(3) They all have minerals

(4) Same shape



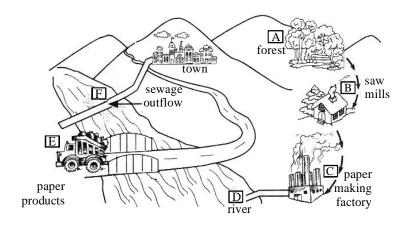
- 17. Which statement provides the best description of the mineral property called streak?
 - (1) Streak is the way a mineral reflects light from its surface.
 - (2) Streak is the colour of the powder left by a mineral when it is rubbed against a surface.
 - (3) Streak is the ability of a mineral to resist being scratched.
 - (4) Streak is the tendency of a mineral to easily break along smooth, definite surfaces.
- 18. Matter changes from one state to another with change in
 - (1) Mass
- (2) Temperature
- (3) Volume
- (4) Height

19. Use the data table below to answer the question.

Observations of Unknown Object		
is shiny		
conducts electricity		
is not magnetic		

According to the evidence in the data table, which material most likely makes up this object?

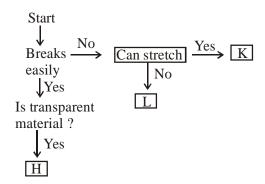
- (1) Iron
- (2) Polished wood
- (3) Copper
- (4) Plastic wrap
- 20. Which human activity/activities is/are the main cause(s) of water pollution?



- (1) A and B only
- (2) B and D only
- (3) Both C and F
- (4) A and F only
- 21. Some students make a model to show one of the first steps in the formation of sedimentary rock. The students pour 2 centimeters of light-coloured sand into a clear plastic box. Then they add 1 centimeter of gravel. Finally they pour 2 centimeters of dark-coloured sand on top of the gravel. Which characteristic of sedimentary rock does this model best show?
 - (1) Sedimentary rock is made of layers.
 - (2) Sedimentary rock is a decorative rock.
 - (3) Sedimentary rock is often limestone.
 - (4) Sedimentary rock is common in Texas.



22. Study the given flowchart carefully and select the correct option regarding it.



- (1) A wooden chair can be placed at box K
- (3) A glass plate can be placed at box H
- (2) A clay pot can be placed at box H
- (4) A paper can be placed at box K

23. Match the following.

Column A

- (i) Solid
- (ii) Liquid
- (iii) Evaporation
- (iv) Condensation
- (v) Melting

- (a) Liquid to gas
- Solid to liquid (b)

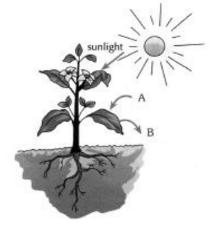
Column B

- (c) Gas to liquid
- (d) Particles are tightly packed
- (e) Flow (1) (i) - (b), (ii) - (e), (iii) - (a), (iv) - (d), (v) - (c)
- (2) (i) (d), (ii) (e), (iii) (a), (iv) (c), (v) (b)
- (3) (i) (e), (ii) (b), (iii) (c), (iv) (a), (v) (d)
- (4) (i) (d), (ii) (e), (iii) (c), (iv) (a), (v) (b)

SECTION-C: BIOLOGY

This section contains 12 Multiple Choice Questions. Each question has four choices (1), (2), (3) and (4) out of which ONLY ONE is correct.

Identify A gas in the diagram given below.



Process of Photosynthesis

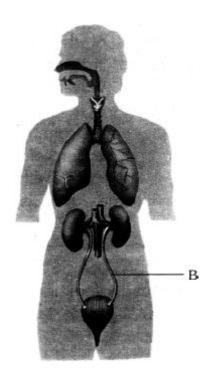
(1) CO,

(2) Sunlight

(4) Soil



25. Identify the part labelled as B in the given figure.

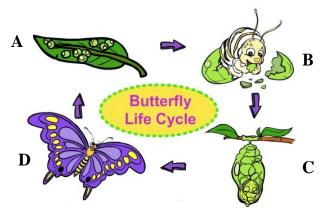


- (1) Kidney
- (2) Ureter
- (3) Urinary bladder
- (4) Lungs
- **26.** Each bone has a particular job. What is the job of the skull?
 - (1) Pumps blood to the brain.
 - (2) Tells the brain what to do?
 - (3) Helps the body to make decisions.
 - (4) Protects the brain.
- 27. Which of the following statement is not correct?
 - (1) Pupa are larva of frog.
 - (2) Tadpole is larva of frog which has tail.
 - (3) Tadpole undergo process of meta-morphosis
 - (4) All of the above
- 28. Roots of plants growing in marshy area become aerial as given in picture. This adaptation helps the roots to get
 - (1) more support
 - (2) air to breath
 - (3) more water
 - (4) minerals from air





29. Given below is a life cycle of butterfly. Name the stages in sequence from A to D.



- (1) pupa, caterpillar, egg, adult
- (2) egg, caterpillar, pupa, adult
- (3) egg, pupa, caterpillar, adult
- (4) egg, adult, caterpillar, pupa
- **30.** Match the column A with column B and choose the correct option.

Column A	Column B
(1) Green colour of leaf	(i) Starch
(2) Stored food	(ii) Leaf blade
(3) Flat part of leaf	(iii) Chlorophyll
(4) Food factory	(iv) Stomata
(5) Tiny pores	(v) Leaf

$$(1)$$
 (1) - (ii) , (2) - (i) , (3) - (iii) , (4) - (v) , (5) - iv

$$(2)$$
 (1) - (iii) , (2) - (i) , (3) - (ii) , (4) - (v) , (5) - iv

$$(3)$$
 (1) - (v) , (2) - (iv) , (3) - (ii) , (4) - (i) , (5) - iii

$$(4)$$
 (1) - (ii) , (2) - (iv) , (3) - (iii) , (4) - (i) , (5) - v





Salamander



Frog

These animals show which of the following adaptation?

- (1) Thick and less hairy skin
- (2) Strong legs and sharp claws
- (3) Moist skin
- (4) None of the these.



- **32.** Which of these structural adaptations allow the polar bear to survive in cold environment?
 - (a) Thick covering of fur

(b) A fat layer beneath the skin

(c) Thin covering of fur

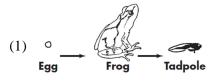
(d) No fat layer beneath the skin

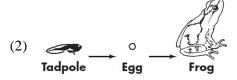
(1) a and b

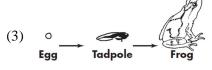
(2) a, b and c

(3) c only

- (4) d only
- **33.** Which diagram shows the correct life cycle of a frog?









The given table lists the parts of a violet plant and their functions. What is the function of violet **34.** flowers?

Violet Plants

Parts	Function	
Roots	Anchor plant, absorb water	
Stem	Support and transport	
Leaves	Produce energy	
Flowers	?	

(1) Release oxygen

(2) Produce seeds

(3) Absorb sunlight

- (4) Promote growth
- Some plants attract, capture, kill and digest insects, such plants are known as insectivorous **35.** plants. Which of the following is a insectivorous plant?

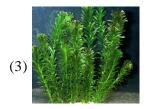


(2)



Pitcher plant

Mushroom





Hydrilla

Bracket fungi



SECTION-D: MATHEMATICS

This section contains **25 Multiple Choice Questions.** Each question has four choices (1), (2), (3) and (4) out of which ONLY ONE is correct.

36. The smallest counting number is
--

(1) 0

(2) 1

(3) 2

(4) 3

37. Number Y is a multiple of 9. It is between 30 and 50. It is also a factor of 72. What is number Y?

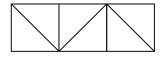
(1) 32

(2) 36

(3) 38

(4) 45

38. How many triangles are contained in the figure?



(1) 6

(2) 7

(3) 8

(4) 9

39. Ten million = _____

(1) 10 crore

(2) 1 crore

(3) 100 crore

(4) None of these

40. Subtract 760 cm from 896 cm.

(1) 0.136 m

(2) 136 m

(3) 13.6 m

(4) 1.36 m

41. The difference between the number MDCCLXXII and DCCCLX is

(1) DCCCCXII

(2) CMVIIIXX

(3) CMXII

(4) CMXIII

42. The angle that the hands of a clock make at 5 O'clock is

 $(1) 50^{\circ}$

 $(2) 100^{\circ}$

(3) 150°

(4) Cannot be determined

43. Write first five multiples of 16.

(1)16, 32, 48, 58, 68 (2)16, 32, 48, 64, 80 (3) 32, 48, 64, 80, 96 (4)16, 32, 45, 65, 85

(2)10, 32, 40, 04,

(3) 32, 40, 04, 00, 70

(4)10, 32, 43, 03, 03

44. Kg is _____ times of miligram.

(1) 1000000

(2) 100000

(3) 10000

(4) 1000

45. There are 48 flowers in a garland. How many flowers are there in 8 garland?

(1) 384

(2) 56

(3) 6

(4) 432

46. Which of the following number has more than 5 factors?

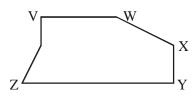
(1) 15

(2) 25

(3) 16

(4) 60

47. Five angles are labelled on the figure shown below.



The labelled angles appear to be

- (1) 1 acute angle, 1 right angle, and 3 obtuse angles.
- (2) 1 acute angle, 2 right angles, and 1 obtuse angle.
- (3) 1 acute angle, 2 right angles, and 2 obtuse angles.
- (4) 2 acute angles, 1 right angle, and 2 obtuse angles.



48. Which of the following shape(s) will be called as quadrilateral?















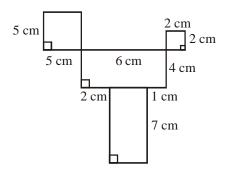


(1) C and E only

(2) A, C, E and H

(3) C, E, F and G only

- (4) A, C, E, G and H only
- **49.** Find the total area of the figure given below.



- $(1) 94 \text{ cm}^2$
- $(2) 74 \text{ cm}^2$
- $(3) 67 \text{ m}^2$
- (4) 67 cm²
- **50.** From the sum of 89.02 m and 10337 cm, subtract the sum of 832 dm and 41.58 m
 - (1) 67610 cm
- (2) 676.1m
- (3) 67.61 m
- (4) 6761 m

- **51.** A door is a solid, what solid shape is it?
 - (1) Sphere
- (2) Cuboid
- (3) Cube
- (4) Cylinder

- **52.** The number of the prime numbers less than 50 is
 - (1) 25
- (2) 14
- (3) 16
- (4) 15
- **53.** Find the area of a rectangle whose sides measure 0.02 m and 0.06 m
 - $(1) 10 \text{ cm}^2$
- $(2) 24 \text{ cm}^2$
- $(3) 12 cm^2$
- $(4) 1.2 \text{ cm}^2$
- **54.** Karan has placed a stool on a table to reach the top of his cupboard. If the height of the table is 98 mm and the stool is 65 cm, at what height in metres is Karan standing?
 - (1) 0.748
- (2) 74.8
- (3) 7.48
- (4) 0.0748

55. Which of the following 3-D figure has 6-faces?



(2) Cube -

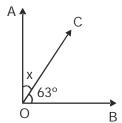


(3) Cylinder -



(4) None of these

56. Given $\angle AOB = 90^{\circ}$, find the value of x.



- $(1) 13^{\circ}$
- $(2) 23^{\circ}$
- $(3) 17^{\circ}$
- $(4) 27^{\circ}$
- **57.** How many slabs of cement are required to tile a platform of length 8 m and breadth 6 m, if the length of each slab is 4 cm and breadth 3 cm.
 - (1) 4000
- (2) 20000
- (3) 40000
- (4) 2000

- **58.** Which list shows the numbers in descending order?
 - (1) 6231×3 , 1329×17 , 5670×8 , 5213×9
 - (2) 3 hundredths, 6 tens, 7 hundredths, 70 ones
 - (3) $18693 \div 3$, $45360 \div 8$, $46917 \div 9$, $22593 \div 17$
 - (4) 1600×4 , 1500×3 , 500×6 , 1500×5
- **59.** The following shapes are pieces of a puzzle.









Which term best describes all of these shapes?

(1) Hexagons

(2) Pentagons

(3) Quadrilaterals

- (4) Trapezoids
- **60.** The perimeter of a rectangle is 60 cm. If its length is 20 cm, find its breadth.
 - (1) 5 cm
- (2) 10 cm
- (3) 15 cm
- (4) 20 cm

SECTION-E: MENTAL ABILITY

This section contains **20 Multiple Choice Questions.** Each question has four choices (1), (2), (3) and (4) out of which ONLY ONE is correct.

- **61.** Jatin leaves his house and walks 12 km towards North. He turns right and walks another 12 km. He turns right again and walks 12 km more and turns left to walk 5 km. How far is he from his home and in which direction ?
 - (1) 7 km East
- (2) 10 km East
- (3) 17 km East
- (4) 24 km East
- **62.** Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence.
 - a. Old
- b. King
- c. Pear
- d. Rough

(1) a,b,c,d

(2) b,c,d,a

(3) c,b,a,d

(4) b,a,c,d



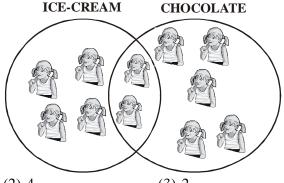
	(1) B	(2) C	(3) D	(4) Da	ta inadequate
64.	Arrange the given	words in the sequence	e in which they occur	in the dictionary	and then choose the
	correct sequence.				
	a. Wound	b. Writer	c. Whiter	d. Worst	e. Worked
	(1) a, d, c, e, b	(2) b, a, c, d, e	e (3) c, e, d, a	, b (4) e,	c, b, a, d
65.	A series is given,	with one term missi	ng. Choose the correct	t alternative from	the given ones that
	will complete the	series.			
	109, 74, 46, 25,	11, ?			
	(1) 36	(2) 0	(3) 4	(4) 11	
66.	John is facing the	Police Post which is	in South direction, In	which direction	is School situated?
			D _{e-s} l.		
			Park		
		School	John H	ospital	
			1		
			Police Post		
	(1) North		(2) South		
	(3) West		(4) East		
67.	If the words in th	e sentence, "She show	ved several sample sna	ps" are rearrange	ed in the alphabetical
	order, which will	be the middle word?			
	(1) Snaps	(2) She	(3) Sample	(4) Se	veral
68.	Find the missing t	term:			
	A3B, D9E, G15H	I, J21K, ?			
	(1) M27N	(2) N27M	(3) M25N	(4) N2	25M
69.	Find the missing	number in the followi	ng series:-		
	5, 10, 15, 20, 25	5, ?			
	(1) 45	(2) 50	(3) 35	(4) 30	
70.	Rohan ranks sever are there in the cl	-	wenty-sixth from the b	ottom in a class.	How many students
	(1) 31	(2) 32	(3) 33	(4) 3	4
					13/16

63. A, B, C and D are playing a game on carrom board. A and B are partners. D faces towards North.

If A faces towards West, then who faces towards South:



71. How many children like only Ice-cream?



(1) 6

(2) 4

(3) 2

(4) 5

72. Which of the following diagram indicates the best relation between Hockey, Football and Cricket?

- (1)
- (2)
- (3)
- (4)

73. If TORTOISE is coded as 7 then in the same way RAJESHWARI is coded as -

- (1) 10
- (2) 8

(3) 9

(4) 11

74. In a row of 18 persons, position of A from left side of the row is 6th. Find the number of persons after A in the row?

- (1) 12
- (2) 11
- (3) 13
- (4) 10

75. What will be the Mirror Image of the figure (X), if the mirror is placed at the left side of the image?







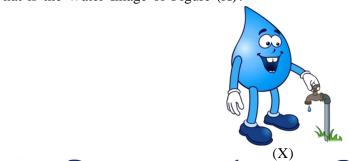


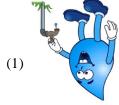


76. Find the odd one out?

- (1) Parrot
- (2) Cat
- (3) Dog
- (4) Cow

77. What is the Water Image of Figure (X)?













- **78.** Find the odd term from the given alternatives
 - (1) Pond
- (2) Shore
- (3) River
- (4) Sea
- 79. What will be the Mirror Image of the figure (X), if the mirror is placed at the left side of the image?











80. Find the Water Image of the given figure.













SPACE FOR ROUGH WORK

ALLEN System



Orientation Session



Classroom Session



Prarthana



Open Session & Medal Distributions



Regular Test



Test Result - (CSAT)



Continuous Communication



Doubt Removal Counters



Online Practice Lab

Comprehensive Study Material	Ultimate Care	Board Work Sheets, Booklets
RACE : Regular Analysis through Continuous Exercise	Best Faculties	Expert Counselling



ALLEN Students Bring Glory to Nation through their International Achievements-2016

International Chemistry Olympiad



48th International Chemistry Olympiad IChO-2016 TBILISI, GEORGIA



Silver Medal SHARVIK MITTAL

International Physics Olympiad



47th International Physics Olympiad IPhO-2016 **SWITZERLAND**



Silver Medal DIVYANSH GARG (Classroom)

International Biology Olympiad



27th International **Biology Olympiad** IBO-2016 HANOI, VIETNAM



LAJJA BEN PATEL



Silver Medal VIDUSHI VARSHNEY

International Earth Science Olympiad



10th International Earth Science Olympiad (IESO) 2016 JAPAN



Silver Medal AMARJIIT VIKAS PANDE

ALLEN Results: Pre-Nurture & Career Foundation (2015-16)

STAGES OF OFFICIAL OLYMPIADS MENTORED BY HBCSE

IJSO

STAGE 1

35 Selections in NSEJS STAGE 2

16 Selections in INJSO STAGE 3

3 Selections in OCSC **NISHANT ABHANGI AYUSHMAN TRIPATHY GAURANG**

selected for IJSO 2016

International **Junior Science Olympiad**



IB0

STAGE 1

3 Selections in NSEB STAGE 2

3 Selections in INBO

3 Selections in OCSC **VIDUSHI VARSHNEY Got Silver Medal In IBO 2016**

International **Biology** Olympiad

JEEVESH is the youngest in the country so far to qualify stage-1 of IB0

IChO

STAGE 1

1 Selection in NSEC **DHYEY SANKALP GANDHI**

is the youngest in the country so far to qualify stage-1 of ICh0

International Chemistry **Olympiad**



IOAA

STAGE 2 **RAYYAN SHAHID** selected in

INJAO 2016

International Astronomy **Olympiad** Junior





IMO

STAGE 1

190 Selections

from Gujarat & 11 from Maharashtra for RMO through PRE RMO.

3 STUDENTS SECURED 100% MARKS STAGE 2

14 Selections in RMO for INMO

International **Maths Olympiad**



IESO

STAGE 1

NET - 6 Selections **Conducted by** Geological Society of India

International **Earth Science** Olympiad



IJSO

IJSO-2015



12th International **Junior Science Olympiad** (IJSO) 2015 **KOREA**



Gold Medal BHASKAR GUPTA (Classroom)



Gold Medal LAKSHYA SHARMA (Classroom)



Silver Medal VIDUSHI VARSHNEY (Classroom)

International Junior Science **Olympiad**

APTITUDE IN SCIENCE / MATHEMATICS

NSO

571 Selections in NSO (Level-1)

NISHANT ABHANGI: AIR-1 (Level-2)

NSO National Science **Olympiad**

Conducted by Science Olympiad Foundation, New Delhi



STSE 2015

36 Selections for **Scholar Certificate**

155 Selections for **Distinction Certificate**

Conducted by Rajasthan Board of Secondary Education

STSE **State Talent** Search **Examination**



NSTSE

232 Selections in NSTSE (Level-1)

63 Selections in NSTSE (Level-2)

NISHANT ABHANGI: AIR-1 (Level-2)

NSTSE National Science Talent Search **Examination**

Conducted by Unified Council, Hyderabad Test - Assest - Achieve

NTSE

Students Selected

NTSE 2016 (STAGE-2)



APTITUDE IN MATHEMATICS

NMTC

274 Selections in NMTC (Prelim)

17 Selections in NMTC (Final)

Conducted by Association of Mathematics Teachers of India, Chennai

NMTC

National **Mathematics Talent** Contest

Conducted by Science Olympiad Foundation, New Delhi

370 Selections in

IMO (Level-1)

IMO (SOF)



IMO

International

Mathematics

Olympiad

APTITUDE IN INFORMATION TECHNOLOGY

UCO

140 Selections in UCO (Level - 1)

59 Selections in UCO (Level - 2)

UCO **Unified** Cyber **Olympiad**

Conducted by Unified Council, Hyderabad

SCIENTIFIC APTITUDE

BALSHREE HONOUR

14 Selections in **Balshree in Local Round** Rajasthan-7 | Gujrat-5 Madhya Pradesh-2)

Consist of Plaque, Citation, ₹15000 & Literature set

Conducted by National Bal Bhavan

LANGUAGE PROFICIENCY

TRINITY GESE

38 Selections in **TRINITY GESE Distinction: 21** Merit: 17

GESE Grade **Examination** for Spoken English

Conducted by Trinity College, London



WORKSHOP/CONFERENCES

NMC

9 Selections in NMC **Including Ranks** 1,2,3 & 4

NMC National Maths Conference

Conducted by Association of Mathematics Teachers of India, Chennai



APTITUDE IN INTELLIGENCE QUATIENT (IQ)

TECHNOTHLON PRELIMS 2015

20 Students (10 Teams) Selected for Techniche

29 Selections for Silver Certificate in Technothlon Prelims

Conducted by IIT Guwahati



TECHNICHE 2015

2 Students (1 Team) **KHUSHI TIBAREWAL STUTI SHAH**

won Junior Squad in Techniche

Conducted by IIT Guwahati

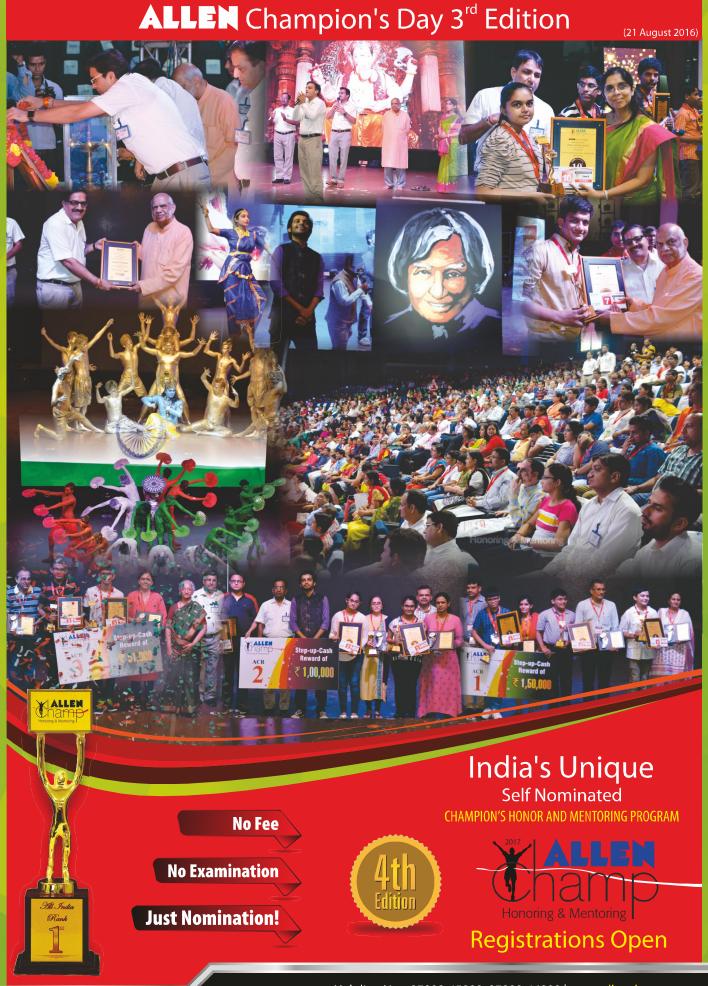


TECHKRITI

7 Students (Including AIR-1 & AIR-3) Selected in Techkriti

Conducted by IIT Kanpur





Answer Key



Class-5th (V)

Held on: 09 October 2016

Q. No.	Ans.
1	1
2	2
3	3
4	4
5	4
6	4
7	2
8	2
9	4
10	4
11	2
12	3
13	4
14	4
15	2
16	3
17	2
18	2
19	3
20	3

Q. No.	Ans.
21	1
22	3
23	2
24	1
25	2
26	4
27	1
28	2
29	2
30	2
31	3
32	1
33	3
34	2
35	1
36	2
37	2
38	3
39	2
40	4

Q. No.	Ans.
41	3
42	3
43	2
44	1
45	1
46	4
47	3
48	4
49	2
50	3
51	2
52	4
53	3
54	1
55	2
56	4
57	3
58	3
59	2
60	2

Q. No.	Ans.
61	3
62	4
63	2
64	3
65	3
66	3
67	2
68	1
69	4
70	2
71	2
72	2
73	3
74	1
75	4
76	1
77	3
78	2
79	2
80	1

