

**AJMAL NATIONAL TALENT SEARCH (ANTS) EXAMINATION - 2011**

**Class : V**

**Time/সময় : 2 hours/ দুই ঘণ্টা**

**Full Marks/ পূর্ণসংখ্যা : 100 (25+25+25+25)=100**

**General Knowledge / সাধারণ জ্ঞান / অধ্যয়ন**

1. Which of the following films was officially nominated for the Oscar - 2010 ?

2010 সালে কোন কোন চলচ্চিত্রের নামে অস্কার-2010-এর মনোনয়ন দেওয়া হয়েছিল ?  
 2010 সালে কোন কোন চলচ্চিত্রের নামে অস্কার-2010-এর মনোনয়ন দেওয়া হয়েছিল ?

- |                         |                              |                    |                     |
|-------------------------|------------------------------|--------------------|---------------------|
| a) 3 Idiots<br>3 ইডিওটস | b) Peepli Live<br>পিপলি লাইভ | c) Dabang<br>ডাবাং | d) Namia<br>নামিয়া |
|-------------------------|------------------------------|--------------------|---------------------|

2. General Dyer was associated with which incident?

জেনারেল ডায়েরের সাথে কোন ঘটনার সংশ্লিষ্টতা রয়েছে ?

- |  |   |
|--|---|
| a) Chauri Chaura Incident<br>চৌরী চৌরাহা ইনসিডেন্ট | b) Jallianawalabagh Massacre<br>জলিয়ানওয়ালাবাগ মাসাক্রে |
| c) Operation Blue Star<br>অপারেশন ব্লু স্টার       | d) INA Trial<br>ইনএ ট্রায়াল                              |

3. Which statement is correct about Preity Zinta, Shahrukh Khan, Aamir Khan, Shilpa Shetty?

প্রেটি জিন্তা, শাহরুখ খান, আমির খান, শিল্পা শেট্টি সম্পর্কে কোন বিবৃতি সঠিক ?

- |  |  |
|--|--|
| (i) They are film stars.<br>আমিরা তারা চলচ্চিত্র তারকা।                                | (ii) They all are IPL Team owners<br>আমিরা তারা IPL টিমের মালিক।                   |
| (iii) They all are IPL team owners except Shilpa Shetty<br>আমিরা তারা IPL টিমের মালিক। | (iv) They all are IPL team owners except Aamir Khan<br>আমিরা তারা IPL টিমের মালিক। |
- |   |   |   |                             |
|---|---|---|-----------------------------|
| a) (i) & (iii) only<br>(i) ও (iii) কেবল | b) (ii) & (iii) only<br>(ii) ও (iii) কেবল | c) (ii), (iii) & (iv)<br>(ii), (iii) ও (iv) | d) (i) & (iv)<br>(i) ও (iv) |
|---|---|---|-----------------------------|

4. Radio Broadcasting started first in India in which city?

ভারতের মধ্যে রেডিও সম্প্রচার প্রথম কোন শহরে শুরু হয় ?

- |                      |                    |                       |                      |
|----------------------|--------------------|-----------------------|----------------------|
| a) Kolkata<br>কলকাতা | b) Delhi<br>দিল্লি | c) Chennai<br>চেন্নাই | d) Mumbai<br>মুম্বাই |
|----------------------|--------------------|-----------------------|----------------------|

5. The mascot of the Second State Games held recently in Nagaon was -

खगुटो%खदो%टो »ल।ईओयूओ» ए\ओ (यूओ) %कः  
खगुटो%खदो%टो [य।ईओयूओ]ए\ओयूकः

- a) Rongdoi  
»ed/  
[ye/
- b) Appu  
%çYÇ  
%çYÇ
- c) Rongmon  
»e]X  
[ye]X
- d) Shera  
â »ç  
â [ç

6. The world's most widely consumed drink next to water is :

यदुब »यकेतो।य ब %दु।तेओदयूकः।य३एओयदुवुं चः -  
Lâ [yY[yYU[yāoalye ato āy Y[yçθōyXV c+ -

- a) Milk  
GçVb/ VUy
- b) Tea  
Jç/ Jç
- c) Coffee  
EçZō
- d) Wine  
JV

7. Which of the following birds is recognised as the symbol of peace ?

टो » डो-ए]É» खटो।तेओखओ.डो-` कुब यूओ-सदयूओईओ?  
खदुयैओ यदुयुं कुब यूओ-सदयूओईओ?

- a) Dove  
EçYi  
Hçç
- b) Pigeon  
Yç Jç-  
Yç [ç
- c) Sparrow  
HX-»Eç  
Jç
- d) Peacock  
Jçç  
JçY

8. Maximum Age bar for IIT Entrance is

खदुद [y aê IIT YçY Y»Vç-V[yYç» ?  
IIT YçY Y[yV]yā b [y a a]ç?

- a) 35 Years  
35 [Y»  
35 [YçY
- b) 29 Years  
29 [Y»  
29 [YçY
- c) 35 Years  
35 [Y»  
35 [YçY
- d) No age bar  
[y a» = ^U]çXç-  
[y ā[y = ^U]çXç-

9. The animal that can not vomit -

खदु यदुवुं [y] Eç»[yXç/ç» -  
खदुयैओ यदुयुं [y] Eç]atōYç]yXç-

- a) Dog  
Eçç  
EççY
- b) Cat  
ā]EçY  
ā]ç
- c) Rabbit  
`çç/\$  
F[yçç
- d) None of these  
AQç XçF  
AEçç Xç

10. Arrange the following in the correct ascending order of their status -

YV] ^idç%Xç» Tō » YV a]ÉEō=^U]TōadLçç-  
YV] ^idç%Xçç]yV]yV]V]É:=^U] adLç -

- i) Minister of State  
»çLiEō]Uç [çLiEō]Uç
- ii) Deputy Minister  
=Y-]Uç
- iii) Cabinet Minister  
खदु[यओ]Uç
- a) iii, ii, i
- b) ii, iii, i
- c) ii, i, iii
- d) iii, i, ii

11. Sabarmati Ashram is in -

ad[ya]T[er]a%[a] E[st]o%[a]o?

- a) Allahabad                      b) Ahmedabad                      c) Hyderabad                      d) Secunderabad

12. A is brother of X and Y is mother of A. If X is not brother of A, then what is the relation between A and X.

A c[is] X » \[a]E[st]o%[a]o Y c[is] A » ]c[is] ^[v] X, A » \[a]E[st]o%[a]o A %[a]o X » a[re]E[st]o%[a]o?

- a) Both are brothers                      b) Both are sisters                      c) A is brother of X                      d) X is the sister of A

13. The first character to enter comics in indian television.

ad[ya] \[a]o X ad[ya]E[st]o%[a]o E[st]o%[a]o ' a[re]E[st]o%[a]o ]c[is] ^[v]

- a) Tintin                      b) Chacha Chowdhury                      c) Shaktiman                      d) Superman

14. When you are Copying matter from the Web and pasting in your desired file, the phenomena is called -

C[is] ^[v] Y » c[is] E[st]o%[a]o E[st]o%[a]o T[er]a %[a]o Z[er]a \_ T[er]a %[a]o E[st]o%[a]o E[st]o%[a]o ..... a[re]E[st]o%[a]o?

- a) Cut and Paste                      b) Browsing the Web                      c) Downloading                      d) Creating a file

15. RED MIRCHI, POWER, MID-DAY, RAINBOW are all names of -

a[re]E[st]o%[a]o » \[a]o Y[er]a, ]c[is] ^[v] a[re]E[st]o%[a]o A+a[re]E[st]o%[a]o E[st]o%[a]o X[er]a ?

- a) Ice - cream                      b) FM Radio Stations                      c) SHOES                      d) DJ Groups

16. The vegetable that is also known as eggplant, aubergene and melongene is :

T[er]a T[er]a = a[re]E[st]o%[a]o E[st]o%[a]o a[re]E[st]o%[a]o E[st]o%[a]o A[re]E[st]o%[a]o LX %[a]o a[re]E[st]o%[a]o \_ X LX a[re]E[st]o%[a]o?

- a) Potato                      b) Cabbage                      c) Tomato                      d) Brinjal

17. How many seats are there in the Assam State Legislative Assembly ?

১৭। অসম ৰাজ্যিক সংসদত কিমানটি আসন আছে ?

- a) 120
- b) 126
- c) 200
- d) 100

18. 'POPPINS' is a product of -

১৮। 'পপিন্স' এটা প্ৰস্তুত কৰা প্ৰস্তুত -

- a) Nestle
- b) Parle
- c) Amul
- d) Bisk Farm

19. Black-Box of an aeroplane is in its :

১৯। এটা বিমানৰ কৃষ্ণ-বক্সটো ইয়াৰ -

- a) Cock-pit
- b) Tip of tail
- c) Right wing
- d) Left wing

20. .... room is a dressing room for actors in a theatre.

২০। ..... ঘৰটো এটা অভিনেতাৰ পৰিষ্কাৰ ঘৰ।

- a) Rest
- b) Green
- c) Dark
- d) Pink

21. Find out the incorrect match :-

২১। তলত দিয়া মিলনবোৰৰ ভিতৰত ভুলটো চিনাক্ত কৰা।

- a) Kathak- Birju Maharaj
- b) Tabla- Alla Rakha
- c) Shehnai - Pandit Jasraj
- d) Vocal-Bhimsen Joshi

22. The largest sugar producer of the world is :

২২। বিশ্বৰ সৰ্বাধিক চুগাৰ উৎপাদক দেশটো -

- a) India
- b) Cuba
- c) Brazil
- d) Sri Lanka

(5)

23. Which of the following is the Gateway of India ?

Το « Αρκάτο Σ+Οπ/4%4+20» ρύ ?  
ΧάβγΑϷ·Οδ+Οα ^ %|γ+20δγ·όγ ?



24. "Waka Waka This Time for Africa", the official song for the 2010 FIFA world cup was sung by-

"Waka Waka This Time for Africa", 2010 ρΑ» FIFA ργ ΛϷ» Α+ ΓαΑδϷΑϷΚ ΓϷ·\*\_- ?  
2010 αα|γ·ΖΖϷ·|γ Λα|γΑ+ Γα·Ο|γΓδ^ΕοΑεό?

a) Celine Dion  
δϷ·Χ Οα|Χ  
αα·Χ Οα|Χ

b) Shakira  
ϷΕοϷ  
ϷΕδϷ

c) Jeniefer Lopez  
α·ΧΖϷ·\_α|Λ  
α·ΧΖδγ\_α|Λ

d) Brietzey spears.  
|γβκ α&|δκθ  
|γβκ α&|δκθ

25. Which of the following is the correct form ?

Το « ΑϷκΑδϷΕ^ù?  
ΧάβγΑϷ·ΟδΕ^ù?

a) Evaporation, cloud, rain, sunlight  
|ϷΥΛδϷ, ΟϷ/Ϸ, |γβδ, αεί» α|Ϸ»  
|ϷΥΛδϷ, α|Η, |Ϸό αεί^|γ%α\_Ϸ

b) Sunlight, evaporation, cloud, rain  
αεί» α|Ϸ», |ϷΥΛδϷ, ΟϷ/Ϸ, |γβδ  
αεί^|γ%α\_Ϸ |ϷΥΛδϷ, α|Η, |Ϸό

c) Sunlight, cloud, evaporation, rain  
αεί» α|Ϸ», ΟϷ/Ϸ, |ϷΥΛδϷ, |γβδ,  
αεί^|γ%α\_Ϸ α|Η, |ϷΥΛδϷ, |Ϸό

d) Rain, cloud, sunlight, evaporation.  
|γβδ, ΟϷ/Ϸ, αεί» α|Ϸ», |ϷΥΛδϷ  
|Ϸό α|Η, αεί^|γ%α\_Ϸ |ϷΥΛδϷ

### General English

26. Match items in column "A" with those of column "B" correctly.

"A:

- i) A bench
- ii) A flight
- iii) A swarm
- iv) A bunch

"B"

- 1) of keys
- 2) of locusts
- 3) of judges
- 4) of birds

- a) i-1, ii-2, iii-3, iv-4
- b) i-3, ii-2, iii-4, iv-1
- c) i-2, ii-3, iii-1, iv-4
- d) i-3, ii-4, iii-2, iv-1

27. You must take care of yourself. The word 'yourself' is :

- a) Emphatic pronoun
- b) Reflexive pronoun
- c) Demonstrative pronoun
- d) Personal pronoun.

(6)

28. All of them are jealous of .....
- a) one another                      b) each other                      c) themselves                      d) them
29. Ten miles .....not a great distance these days.
- a) is    b) are  
c) both "a" and "b" can be used                      d) both "a" and "b" are wrong.
30. Birds of a feather ..... together.
- a) stick                                      b) fly                                      c) chirp                                      d) flock
31. Of the following compound words one is written wrong. Identify :
- a) schoolgirl                      b) by-product                      c) ground floor                      d) school boy
32. The plural of Mr is :
- a) Mrs                                      b) Ms                                      c) Messrs                                      d) Miss.
33. Bread and butter ..... wholesome food.
- a) is                                      b) are                                      c) have                                      d) made
34. My sister is older than -----.
- a) me                                      b) I (am)                                      c) mine                                      d) myself
35. He is junior ----- Ashok.
- a) than                                      b) to                                      c) from                                      d) with
36. "Shut the door." This sentence can be expressed in passive voice as :
- a) Please shut the door      b) The door was shut.      c) The door has been shut.      d) Let the door be shut.
37. He said , " I am staying in Delhi for a week". In indirect narration this sentence can be rewritten as :
- a) He said I am staying in Delhi for a week.                      b) He said that he would be staying in Delhi for a week.  
c) He said that he was staying in Delhi for a week.                      d) He said he had been staying in Delhi for a week.
38. The mouse ----- to its hole.
- a) scampered                      b) crawled                      c) moved                      d) waddled

(7)

39. Cannons ----- as the American forces moved towards Tripoli.

- a) Exploded                      b) whistled                      c) banged                      d) boomed

Fill in the blank with a verb that is opposite in meaning to that written in italics in the following two sentences (40 & 41)

40. She accepted the invitation but her sister -----.

- a) Received                      b) declined                      c) disagreed                      d) revealed

41. " May I borrow your pen ?" . " I am sorry. I can't ----- it."

- a) deliver                      b) purchase                      c) lend                      d) sell

Choose the verb that has the same meaning as the one written in italics in the following two sentences (42 & 43)

42. Don't obstruct me in my work.

- a) oppose                      b) defend                      c) help                      d) hinder

43. The thief concealed the purse.

- a) showed                      b) produced                      c) hid                      d) revealed

Fill in the blanks using the nouns of the opposite gender in italics in the following sentences ( 44 & 45)

44. Her aunt is a spinster. She is a nun.

His uncle is a ----- . He is a ----- .

- a) barrister , man                      b) Fast bowler , cricketer                      c) priest , dumb.                      d) bachelor , monk.

45. Here is the gentleman who saved the life of your uncle.

Here is the ----- who saved the life of your ----- .

- a) Woman , neice.                      b) lady , aunt                      c) gentlewoman , parent                      d) gentlewoman , aunt.

Find out the most suitable meaning for the underlined idioms in the following two sentences.

46. Shall we call it a day ?

- a) forget the past.                      b) finish                      c) celebrate                      d) take a holiday

47. You should not *count the chickens before they are hatched*.

- a) you should wait and see.                      b) you may dream and it will materialize.  
c) you should not plan                      d) You should calculate.

(8)

48. HILL is to MOUNTAIN as HOUSE is to \_\_\_\_\_  
a) cottage                      b) mansion                      c) office                      d) building
49. DOG is to FAITHFULNESS as FOX is to \_\_\_\_\_  
a) cleverness                      b) intelligence                      c) cunningness                      d) devotion
50. CLOTH is to TAILOR as LEATHER is to .....  
a) Designer                      b) Carpenter                      c) Cobbler                      d) Furniture

### General Mathematics / अधुस गऱ्टु/ अधुस गऱ्टु

51. The prime number which comes just after 43 is .....  
43 » ~~Y~~ ~~[y]~~ ~~aj~~ ~~x~~ ~~E~~ ~~ae~~ ~~fi~~ ~~ca~~ ~~de~~ .....  
43 ~~A~~ ~~[y]~~ ~~[y]~~ ~~aj~~ ~~x~~ ~~E~~ ~~ae~~ ~~fi~~ ~~ca~~ ~~de~~ .....  
a) 49                      b) 47                      c) 45                      d) None of these  
~~AQ~~ ~~C~~ ~~XcF~~ / ~~AE~~ ~~oc~~ ~~XI~~
52. What is the sum of the reciprocals of 7 and  $\frac{1}{9}$  ?  
7 » ~~%~~ ~~X~~ ~~ci~~ ~~E~~ ~~o~~ ~~%~~ ~~o~~ ~~1~~ ~~9~~ » ~~a~~ ~~q~~ ~~Z~~ ~~o~~ ~~E~~ ~~o~~ ?  
7 ~~A~~ ~~[y]~~ ~~%~~ ~~X~~ ~~ci~~ ~~E~~ ~~o~~ ~~A~~ ~~[y]~~ ~~1~~ ~~9~~ ~~A~~ ~~[y]~~ ~~a~~ ~~q~~ ~~Z~~ ~~o~~ ~~E~~ ~~o~~ ?  
a)  $\frac{7}{64}$                       b)  $\frac{16}{63}$                       c)  $\frac{6}{67}$                       d)  $\frac{64}{7}$
53.  $1000(1+0.1+0.01+0.001)=$  .....  
a) 1.111                      b) 1.11                      c) 111.1                      d) 1111
54.  $1\frac{1}{2} + \frac{3}{4} \times \frac{6}{3} \div \frac{1}{4} =$  .....  
a)  $2\frac{1}{2}$                       b)  $3\frac{1}{2}$                       c)  $7\frac{1}{2}$                       d)  $8\frac{1}{2}$
55.  $2.1 + 3.5 - 1.5 \div 0.5 =$  .....  
a) 5.6                      b) 2.6                      c) 3.6                      d) 4.8
56. A boy runs at a speed of 8 m/s. How long does he take to cover a distance of 1 Km. ?  
~~ALX~~ ~~\_~~ ~~q~~ ~~8~~ ~~x~~ ~~f~~ ~~Y~~ ~~o~~ ~~a~~ ~~E~~ ~~o~~ ~~[y]~~ ~~G~~ ~~a~~ ~~a~~ ~~i~~ ~~»~~ ~~a~~ ~~a~~ ~~C~~ ~~q~~ ~~E~~ ~~o~~ ~~.~~ ~~V~~ ~~b~~ ~~1~~ ~~K~~ ~~m~~ ~~E~~ ~~o~~ ~~[y]~~ ~~E~~ ~~d~~ ~~X~~ ~~a~~ ~~I~~ ~~q~~ ~~G~~ ~~[y]~~ ?  
~~^~~ ~~V~~ ~~AE~~ ~~oc~~ ~~ak~~ ~~8~~ ~~x~~ ~~f~~ ~~Y~~ ~~o~~ ~~a~~ ~~E~~ ~~o~~ ~~[y]~~ ~~G~~ ~~a~~ ~~a~~ ~~i~~ ~~»~~ ~~a~~ ~~a~~ ~~C~~ ~~q~~ ~~E~~ ~~o~~ ~~.~~ ~~V~~ ~~b~~ ~~1~~ ~~K~~ ~~m~~ ~~E~~ ~~o~~ ~~[y]~~ ~~E~~ ~~d~~ ~~X~~ ~~a~~ ~~I~~ ~~q~~ ~~G~~ ~~[y]~~ ?  
a) 100 sec                      b) 125 sec                      c) 12.5 hrs                      d) None of these  
100 ~~a~~ ~~E~~ ~~o~~ ~~%~~                      125 ~~a~~ ~~E~~ ~~o~~ ~~%~~                      12.5 ~~H~~ ~~o~~ ~~r~~ ~~s~~                      ~~AQ~~ ~~C~~ ~~XcF~~   
100 ~~a~~ ~~E~~ ~~o~~ ~~%~~                      125 ~~a~~ ~~E~~ ~~o~~ ~~%~~                      12.5 ~~H~~ ~~o~~ ~~r~~ ~~s~~                      ~~AE~~ ~~oc~~ ~~Xc~~



57. The ratio of Rs. 3 and 60 paise is .....

3 Rupee aur 60 Paisa ka ratio.....  
3 Rupee aur 60 Paisa ka ratio.....

- a) 1:20
- b) 5:1
- c) 1:2
- d) 20:1

58.  $12\frac{1}{2}\%$  of ..... = 35% of 700

..... ka  $12\frac{1}{2}\%$  = 700 ka 35%  
..... ka  $12\frac{1}{2}\%$  = 700 ka 35%

- a) 490
- b) 500
- c) 1960
- d) 1800

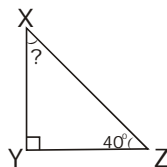
59. The average of 0.2, 0.4, 0.6, 0.8, 1.0 is .....

0.2, 0.4, 0.6, 0.8, 1.0 ka average.....  
0.2, 0.4, 0.6, 0.8, 1.0 ka average.....

- a) 0.5
- b) 0.6
- c) 0.7
- d) 0.8

60. Measure of  $\angle X$  in triangle XYZ is .....

XYZ triangle mein  $\angle X$  ka measure.....  
XYZ triangle mein  $\angle X$  ka measure.....



- a)  $130^\circ$
- b)  $50^\circ$
- c)  $90^\circ$
- d)  $60^\circ$

61. Any part of the circle is called as .....

Circle ka koi hissa kya kehte hain.....  
Circle ka koi hissa kya kehte hain.....

- a) Radius
- b) Arc
- c) Circumference
- d) None of these

62. If in a quadrilateral ABCD,  $\angle A = 120^\circ$ ,  $\angle B = 60^\circ$ ,  $\angle C = 100^\circ$  then  $\angle D =$  .....

ABCD quadrilateral mein  $\angle A = 120^\circ$ ,  $\angle B = 60^\circ$ ,  $\angle C = 100^\circ$  to  $\angle D =$ .....  
ABCD quadrilateral mein  $\angle A = 120^\circ$ ,  $\angle B = 60^\circ$ ,  $\angle C = 100^\circ$  to  $\angle D =$ .....

- a)  $80^\circ$
- b)  $90^\circ$
- c)  $180^\circ$
- d)  $360^\circ$

63. Which of the following numbers are divisible by 2 but not by 4 ?

2 se bhara hua lekin 4 se bhara nahi hua koi number kaunsa hai ?  
2 se bhara hua lekin 4 se bhara nahi hua koi number kaunsa hai ?

- a) 28
- b) 324
- c) 2356
- d) 8026

64.  $(\frac{1}{2} \times \frac{1}{3}) \times \frac{1}{4} = \dots \times (\frac{1}{3} \times \frac{1}{4})$

- a) 1
- b)  $\frac{1}{5}$
- c)  $\frac{1}{2}$
- d)  $\frac{1}{3}$

65. The area of a square whose side is 500 cm is .....

500  $\times$  500 = .....

500  $\times$  500 = .....

- a) 25 sq m
- b) 25 sq cm
- c) 25000 sq m
- d) None of these

66. a, b, c and d are 4 digit numbers, each having the digit 8 only once in the place shown. None of the other digits are known, but they should be less than 8. Which of the following is the greatest number ?

a, b, c, d are 4 digit numbers with 8 in different positions. Which is the greatest?

a, b, c, d are 4 digit numbers with 8 in different positions. Which is the greatest?

- a) 

	8		
--	---	--	--
- b) 

8			
---	--	--	--
- c) 

		7	
--	--	---	--
- d) 

			7
--	--	--	---

67 LCM of 64, 36 and 80 is .....

LCM of 64, 36 and 80 = .....

LCM of 64, 36 and 80 = .....

- a) 1880
- b) 2880
- c) 2550
- d) 3600

68. The angle between the two diagonals of a rhombus is .....

The angle between the two diagonals of a rhombus is .....

- a) 45°
- b) 60°
- c) 90°
- d) 180°

69. Number of exterior angles formed in the triangle are .....

Number of exterior angles formed in the triangle are .....

- a) 1
- b) 2
- c) 3
- d) 4

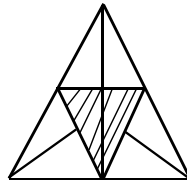
70. The supplementary angle of 100° is .....

100° + x = 180°

100° + x = 180°

- a) 82°
- b) 90°
- c) 100°
- d) 80°

71. How many triangles are there in the given figure ?



- a) 10
- b) 11
- c) 13
- d) 15

72. The shape of a geometry box is .....

- a) Rectangular
- b) Circular
- c) Square
- d) Cuboid

73. Kiran read  $\frac{3}{5}$  of a book. He found that there were still 80 pages left to read. Number of pages in the book are .....

- a) 250
- b) 100
- c) 150
- d) 200

74. In which figure does the shaded part represent 0.4 ?



75. If two lines are perpendicular to the third line then they are .....

- a) Perpendicular
- b) Parallel
- c) Can not be determined
- d) None of these

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76. The hump of camel helps in storing .....

- a) Water
- b) Grass
- c) Fat
- d) Urine

77. Seeds are not used for reproduction in .....

..... » [y]L Y0XX» [y]y[y]3/4» XcF\*  
 ..... [y]yL Y0Xa[y]LXi [y]y[y]y3/4 XcF\*

- a) Lemons                                      b) Potatoes                                      c) Tomatoes                                      d) Jowar

78. The water of ..... Ocean brought coconuts from Indonesia to India.

..... ]cgaG»» Y0XV + aVcXV» Y»cXc»Eo\_ \»T»p»\_ %X%\_\*  
 ..... ]cgaG[y]La\_ + aVcX» Ic]aEo\»yT»bi Xc]yEo\_ %Xcc]\_\*

- a) Pacific                                      b) Atlantic                                      c) Indian                                      d) Arctic

79. Which of the following Statements is true ?

Tö » aE0Xa» =AlpaTö ?  
 Xb]yE0X =AlpaTö ?

- a) Toads are reptiles                                      b) Jelly fish is a vertebrate
- c) Penguin is a mammal                                      d) None of these

80. A lung-breathing aquatic animal is .....

..... ccCgZ0C» = `c:»X` c:a` c/L\_» Y0Y  
 Xb]yE0X»Z0Z0a` » aC]cAE00L\_»yY0Y?

- a) Starfish                                      b) Whale                                      c) Both 'a' and 'b'
- d) Seahorse

81. Unused muscles usually grow .....

%[y]3/40aV` Yad]»SäTö..... cF\*  
 %[y]y:0aV` Yad]ySTö..... cF\*

- a) Healthy                                      b) Flexible                                      c) Weak                                      d) Strong

82. Which of these give us immunity against diseases ?

የትኩረት ለመስጠት የሚያገለግሉት የእርግጥ ምዕራፍ ምንድን ናቸው ?

- a) Injection ጥቅል ማስገባት
- b) Vaccine ምዕራፍ
- c) Tablets ልብ ልብ
- d) Syrups ልብ ልብ

83. When no force acts on a body, it must be .....

አንድ ሰው ላይ ምንም ኃይልም አይሰጥም ሲሆን ለሰው ይኸው ስለሚሆንበት ሁኔታ ምን ነው ?

- a) Moving ማንቀሳቀስ
- b) At rest ለማንቀሳቀስ
- c) In uniform motion በአንድ ስፔድ ማንቀሳቀስ
- d) Either 'b' or 'c' 'b' ወይንም 'c'

84. Which part of a mango tree has the highest potential energy ?

የማንጎ ግጥም ላይ የሚገኝት ኃይል በምን ክፍል ላይ ከሌሎቹ ከፍተኛ ነው ?

- a) Fruit ፍሬ
- b) Flower ግብግብ
- c) Leaf ለብ
- d) Roots ግብግብ

85. When heated, molecules absorb ..... and their capacity to do ..... increases.

አንድ ሰው ላይ ምንም ኃይልም አይሰጥም ሲሆን ለሰው ይኸው ስለሚሆንበት ሁኔታ ምን ነው ?

- a) Work, energy ስራ, ኃይል
- b) Energy, work ኃይል, ስራ
- c) Heat, work ጥቅል, ስራ
- d) Energy, heat ኃይል, ጥቅል

86. Which of the following is an example of a mixture ?

የትኩረት ለመስጠት የሚያገለግሉት የእርግጥ ምዕራፍ ምንድን ናቸው ?

- a) Air/ አየር
- b) CO<sub>2</sub>
- c) H<sub>2</sub>O
- d) Sugar / ልብ ልብ

87. The freezing point of a substance is always lower than .....

አንድ ሰው ላይ ምንም ኃይልም አይሰጥም ሲሆን ለሰው ይኸው ስለሚሆንበት ሁኔታ ምን ነው ?

- a) Boiling point ማሸጋገጫ ነጥብ
- b) Melting point ማሸጋገጫ ነጥብ
- c) Heat of vapourisation ጥቅል ለማሸጋገጥ
- d) None of these ሌሎችም አይደሉም

88. A mixture of sodium chloride and H<sub>2</sub>O can be separated by .....

.....  
.....

- a) Filtration
- b) Handpicking
- c) Evaporation
- d) Distillation

89. Light always travels in .....

.....  
.....\*

- a) Curved lines
- b) Vertically upward direction
- c) Random direction
- d) Straight line

90. Earth's atmosphere almost ceases to exist at a distance of ..... km.

.....  
.....

- a) 180
- b) 160
- c) 150
- d) None of these

91. Weather is forecast by considering .....

.....  
.....

- a) The movement of air
- b) Amount of water vapour
- c) Temperature
- d) All the above

92. Amit can lift a weight of 60kg on the Earth. How much will he be able to lift when on Moon ?

.....  
.....

- a) 60 K.G.
- b) 10 K.G.
- c) 360 K.G.
- d) 120 K.G.

93. Noise pollution is a type of .....

শব্দ দূষণ একটি .....  
শব্দ দূষণ .....\*

- a) Water pollution      b) Land pollution      c) Air pollution      d) None of these
- ল দূষণ                      ভূমি দূষণ                      বায়ু দূষণ                      কোনোটিই নয়
- ল দূষণ                      ভূমি দূষণ                      বায়ু দূষণ                      কোনোটিই নয়

94. An environmentally clean fuel is .....

পরিবেশ অনুকূল ইন্ধন বিধ হল .....।  
পরিবেশবান্ধব ইন্ধন হইল .....।

- a) Petrol                      b) Diesel                      c) Kerosine                      d) LPG
- পেট্রোল                      ডিজেল                      কেরোসিন                      এল.পি.জি.

95. .... is not an adaptation for self defense

..... = নিজের রক্ষার জন্য নয়  
..... = নিজের রক্ষার জন্য নয়

- a) Migration                      b) Change of the colour      c) Moving in groups      d) Feigning dead
- প্রবাস                      রঙ পরিবর্তন                      গ্রুপে চলা                      মৃত্যু ভেঁচক

96. .... provides food for the body of the plant.

..... = গাছের দেহের জন্য খাদ্য সরবরাহ করে  
..... = গাছের দেহের জন্য খাদ্য সরবরাহ করে

- a) Plumule                      b) Radicle                      c) Cotyledons                      d) None of these
- শীর্ষক                      মূল                      পত্রিকা                      কোনোটিই নয়

97. A bird and a bat are similar in that they both .....

পক্ষী এবং ছাগু একে অপরের সাথে সাদৃশ্যের কারণে .....  
পক্ষী এবং ছাগু একে অপরের সাথে সাদৃশ্যের কারণে .....

- a) Lay eggs                      b) Have wings                      c) Have feathers                      d) Have beak
- ডিম পাড়েন                      ডালি আছে                      পালক আছে                      ঠোঁট আছে

98. Bones are made of .....

হাড় .....  
হাড় .....

- a) Iron                      b) Sodium                      c) Calcium                      d) Potassium
- লৌহ                      সোডিয়াম                      ক্যালসিয়াম                      পটাশিয়াম

99. Levers, inclined planes and pulleys are called .....

× \\_ , á: XíçTò %pÓY& Eó..... áyá \*  
× \\_ áy & ` P a]Tò A]é Y& áEó..... áyá \*

- a) Compound machines    b) Complex machines    c) Easy machines    d) Simple machines  
á»GEó^ú    L·ó ^ú    aó ^ú    a» ^ú  
á»GEó^ú    L·ó ^ú    aó ^ú    a]ý ^ú

100. Which of these is a rabi crop ?

Tò » áEóáD[y » ` ai ?  
XíáýáEó·ó]ý ai ?

- a) Rice    b) Maize    c) Wheat    d) Jowar  
VX    ]cEó    Hó    ^3/4  
VX    \ó    G]    ^[ý

XXX END XXX