



**Dr. Ambedkar Competitive Examination Center
(ACEC)**

UPSC- Prelims-2010

Section wise Test: IV

G .S. –Current affairs

BY Group-II (Rahul Kardile, Sunil Patil)

Q-75

Time : 75 Min.

-
- 1) The Golden Lion is the highest award for best film related to which film festival?
a) Cannes b) Venice
c) Madrid d) Berlin
- 2) Which of the following is correct?
i) Phalke award is an annual award given by Indian govt. for lifetime contribution and instituted in 1969.
ii) Playback singer Manna Dey wins Phalke award for 2009.
a) i only b) ii only c) i & ii d) neither i nor ii
- 1) Which - correct?
i) INS Kochi, missile destroyer, is a part of project 15-A and has been built in India.
ii) First time Pontoon - assisted launch technique is being used for warship built at home.
a) i b) ii c) i and ii d) no i an ii
- 2) World Wrestling Championship in which India won a bronze medal after the gap of 32 years was held in -
a) Herning b) Odense
c) Alborg d) Copenhagen
- 3) 'Sowa Rigpa' one of the oldest surviving systems in medicine is practiced in states -
i) Sikkim ii) Arunachal iii) Asam
a) i & ii b) ii & iii c) i & iii d) all
- 4) 'Fast Flip' online news reader - launched by -
a) Microsoft b) Yahoo
c) Google d) Sify
- 5) Which correct?
i) Critically endangered 'Pygmy hog' is not found anywhere other than Asam in India.
ii) Gorumara forest is located in Bengal.
a) i b) ii c) i & ii d) no i & ii

- 6) 'Malihabandi Dussehri Mango' which had got GI status earlier is related to which state ?
 a) WB b) Gujarat c) Orissa d) UP
- 7) China recently started construction of new space launch center in province of Hainan. Out of other 3, which is the oldest center and only launch site for human space flight missions?
 a) Xichang b) Taiyuan c) Jiuquan
 d) None of the above
- 8) Oceansat - 2 along with 6 foreign nano satellites put in orbit recently by -
 a) PSLV - C12 b) PSLV - C13
 c) PSLV - C14 d) PSLV - C15
- 9) Book 'Shadows across the playing field' is written by -
 a) Shashi Tharoor b) Jaswant Singh
 c) Brinda Karat d) Jyoti Basu
- 10) 'Dornod' - uranium deposits are located in country -
 a) Russia b) Mongolia
 c) China d) Australia
- 11) 'Palatana Power Project', to which consignments are transported through Aushuganj port in Bangladesh as it agreed upon, is located in -
 a) Meghalaya b) Mizoram
 c) Arunachal d) Tripura
- 12) Zaydis which / who are also called Houthis are -
 a) Shia ethnic group in N. Yemen
 b) Teachings of Quran
 c) Sunni followers in central Asia
 d) None of the above
- 13) Which - correct?
 i) Union of South American nations, union of 12 nations set up in 2008.
 ii) Ecuador is present chairman of union.
 a) i b) ii c) i and ii d) no i and ii
- 14) 'Vibration damping' is used in stealth frigate INS Shivalik which is a part of Indian Navy's project 17-A for the purpose of -
 a) To detect foreign vessels
 b) To reduce noise signature
 c) To measure depth of sea bed
 d) None of the above
- 15) Which country to host Olympics 2016 and first time in South America.
 a) Argentina c) Venezuela
 b) Brazil d) Colombia

- 16) 'Cadex - 2009' 3 days mission - was aimed at exchange of 'ideas and experience between India and -
- a) Bangladesh c) Sri Lanka
b) Nepal d) China
- 17) He/ She is known as pioneer of fibre optics and is British American. He / She has won noble prize for physics for 2009.
Above description is related to -
- a) Charles Kao b) Williard Boyle
c) Carol Greider d) Elizabeth Blackburn
- 18) 'ISO 14001' is related to standards in -
- a) Quality Management System
b) Service Quality Management System
c) Food Safety Management System
d) Environment Management System
- 19) 'Kerry - Sugar Bill' of US is related to -
- a) Non-military assistance Pakistan
b) Policy in Afghanistan.
c) Policy for Iran's nuclear stand
d) Eastern European missile defense plan
- 20) '350.Org' is an international NGO related to field -
- a) Nuclear b) Environment
c) Health d) Human Rights
- 21) In 'Passport Seva Project' which company is working with Govt.?
- a) L & T b) Infosys
c) TCS d) Cognizant
- 22) Match the Following.
- | Nuclear Plant | Associated Country in Developing Plant |
|-----------------------------|--|
| i. Kovvada in AP | A. USA |
| ii. Haripur in WB | B. Russia |
| iii. Jaitapur in Maharastra | C. France |
-
- | | | | |
|---|----|-----|-----|
| | A | B | C |
| a | i | ii | iii |
| b | i | iii | ii |
| c | ii | i | iii |
| d | ii | iii | i |
- 23) 'Sucre' term is associated with -
- a) Gran's missile technology.
b) Regional currency of Latin American countries.
c) Mummy in Egypt
d) Microsoft's new search engine.
- 24) 'COPE India 2009' is -

- a) Indo-China naval exercise
- b) Indo-US Air force exercise
- c) Indo-France Military exercise.
- d) None of the above.

25) Which are non-permanent members to UNSC?

- i) Nigeria ii) Austria
 - iii) Uganda iv) Bosnia
-
- a) i and ii b) ii and iii
 - c) i, iii and iv d) none of the above

26) 'Zaros Cycle' is related to -

- a) Solar and Lunar Eclipses
- b) Hadron Collider
- c) Stealth Technology
- d) None of these

27) Which - correct?

- i) International space station orbits at an altitude of 350 kms above the surface of earth.
 - ii) Hubble space telescope is a collaboration between NASA and ESA
-
- a) i b) ii c) i and ii d) neither i nor ii

28) Which - correct?

- i) Tim Berners Lee invented Internet in 1989.
 - ii) Term 'Web 3.0' is coined by John Markoff.
-
- a) i b) ii c) i and ii d) no i and ii

29) Who among the following is the principal scientific advisor to the Govt. of India?

- a) Dr. M. S. Swaminathan
- b) R. K. Pachauri
- c) Dr. R. Chidambaram
- d) Anil Kakodkar

30) Which among the following group along with Maharashtra, constitutes 54% of the corporate sector?

- a) Gujarat, Karnataka
- b) Tamilnadu, Karnataka
- c) Delhi, West Bengal
- d) Gujarat, Punjab

31) An Expert Group headed by Dr. J. J. Irani is related with which of the following?

- a) Comprehensive revision of the Companies Act.
- b) Effect of climate change on India.
- c) Sethasamudram project.
- d) Nuclear compensation liability bill

- 32) Currently, which of the following is not type of company in India.
- Companies limited by guarantee
 - Companies limited by shares
 - Unlimited companies
 - Limited liability partnership
- 33) Which of the following pair is NOT correct?
- Indian Institute of Capital Market -- Mumbai
 - Center of Mining Environment - Jamshedpur
 - Indian Institute of Foreign Trade - Delhi
 - National Institute of Financial Management - Faridabad
- 34) i) K. Radhakrishnan has been appointed the new chairman of ISRO.
 ii) Ratan Tata has been appointed advisor to PM on infrastructure; innovation and information.

Which of the above is / are correct?

- a) Only i b) only ii c) Both correct d) Both wrong

- 35) Which of the following statement regarding ANDROID is not correct.
- Android in the first free, open source and fully customizable mobile platform.
 - Microsoft has bought Android and added to their list of services.
 - It is co-founded by Andy Rubin, Rich Miner, Mick Sear and Chris White.
 - Android is built on the open Linure Kernel.

- 36) With which of the following countries India has not signed civil nuclear energy pact.

- | | |
|---------------|---------------|
| 1. Tajikistan | 2. Namibia |
| 3. Argentina | 4. Kazakhstan |

- 37) i) Hand-in-Hand India - China joint army drill for 2009 has taken place at Xinjiang in China.
 ii) India will get it's first set of lethal droner (Harp) by 2011 from U.S. which of the above statement is / are correct?

- a) Only i b) Only ii
 c) Both Correct d) Both wrong

- 38) Fighting in Yemen between government forces and the Zaydis is creating tension between which of the following countries.

- Iraq and Saudi Arabia
- Iran and Oman
- Iran and Saudi Arabia
- Oman and Saudi Arabia

- 39) i) The Unique Identification Authority of India is set up under the aegis of 'Ministry of Home Affairs'.
 ii) Indian Rail Vikas Nigam has completed India's longest rail bridge (8.6 km) at Kochi.

Which is / are correct

- a) Only i b) Only ii
c) Both correct d) Both wrong

40) Match the Following.

A. Rajkumari Amrit Kaur	i. UN General Assembly
B. Vijaylakshmi Pandit	ii. WHO
C. Sucheta Kripalani	iii. 1st Women CM
D. V. S. Ramadevi	iv. Chief Election Commissioner

a	i	ii	iii	iv
b	ii	i	iii	iv
c	iv	i	iii	ii
d	iv	ii	iii	i

41) Who among the following is the first sitting head of state to be charged with war crimes and crimes against humanity?

- a) Manuel Zelaya
b) Omar al-Bashir
c) Mohammad Ould Abdel Aziz
d) Lasana Conte

42) Which of the following country is not a Security Council non-permanent member from January 2010?

- a) Lebanon
b) Gabon
c) Brazil
d) Colombia

43) A) Swedish - German Philanthropist Jakob von Uexkull founded the Right Livelihood Award.

B) It is also known as the 'alternative Nobel'.

C) Catherine Hamlin is one of the four recipients of above-mentioned award for 2009.

Which is / are correct.

- a) A & B b) A & C
c) B & C d) A, B & C

44) IEX and PXIL are -

- a) Two-commodity exchanger of India.
b) Two power exchanger working in India.
c) Experimental laboratories of ISRO.
d) Gree vehicles promoted by Reva Company.

45) Who among the following is not the formula - 1 arrivers of India?

- a) Karan Chandok
b) Naren Kartikeyan
c) Arman Ibrahim
d) Yugranta Srivastava

46) Match the Following.

A. Motorola	i. France
B. Ericsson	ii. Sweden
C. Alcatel	iii. U.S.A.
D. Philips	iv. Netherlands

	A	B	C	D
a	i	ii	iii	iv
b	iii	iv	i	ii
c	iv	iii	ii	i
d	iii	ii	i	iv

47) Match the Following book names with authors.

A. We are like that only	1) Gurucharan Das
B. Imagining India	2) Kishore Biyani
C. It happens only in India	3) Nandan Nilekani
D. India Unbound	4) Rama Vijapurkar

	A	B	C	D
a	4	3	2	1
b	2	3	1	4
c	3	1	2	4
d	1	2	3	4

48) Java is the computer platform developed by -

- Sun Micro system
- Microsoft
- IBM
- Intel

49) What is brown field project -

- Projects, which are built from 5 matches.
- Those facilities which are modified / upgraded.
- Projects taken up near source
- Establishing the future concept in action.

50) Which of the following is India's biggest financial institution (by wealth) - (8 lakh crore)?

- | | |
|--------|----------|
| a) LIC | c) ICICI |
| b) SBI | d) IDBI |

51) Match the Following.

A. Ganganjeet Bhullar	1) Snooker
B. Yuki Bhambri	2) Golf
C. Jyotsna Chinappa	3) Tennis
D. Minal Thakur	4) Squash

	A	B	C	D
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a	2	3	4	1
b	2	3	1	4
c	2	4	1	3
d	2	1	4	3

52) Match the Following.

A. TCS	1) Applying thought
B. Wipro Tech.	2) Powered by intellect driven by values
C. Infosys Tech	3) Beyond the obvious
D. Satyam	4) What business demands

	A	B	C	D
a	4	2	1	3
b	3	1	4	2
c	4	1	3	2
d	3	1	2	4

53) Match the Following.

Media Person	Company
A. Rajdeep Sardesai	1) CNN - IBN
B. Uday Shankar	2) Star News
C. Arnab Goswami	3) NDTV
D. Pranav Roy	4) Times News

	A	B	C	D
a	1	2	4	3
b	1	2	3	4
c	4	2	1	3
d	1	3	2	4

54) The India Government has signed in 1992 which convention to assure protection to foreign investor.

- United Nations Foreign Investment Guarantee Tribunal.
- International Foreign Investment Guarantee Board.
- Multilateral Investment Guarantee
- Foreign Investment Assurance Convention

57. % of the eligible people to vote are between 18 and 21 years of age. In an election, 85 % of those eligible to vote, who were between 18 and 21, actually voted. In that election, the number of persons between 18 and 21, who actually voted, was what percent of those eligible to vote?

- 4.2
- 6.4
- 6.8
- 8

58. What is the difference between ages of X and Y?
- A. the ratio between the ages of X and Y is 2:3
 - B. Y's age is 50% more than X's age
- a. only A is sufficient
 b. only B is sufficient
 c. both A and B required
 d. Data insufficient

59. $\log \sqrt[8]{8} / \log 8 = ?$
- a. 2 b. $\frac{1}{2}$ c. $1/\log \sqrt[8]{8}$ d. not possible.

60. What was the day of the week on 15th August, 1947?
- a. Thursday b. Friday c. Sunday d. Monday

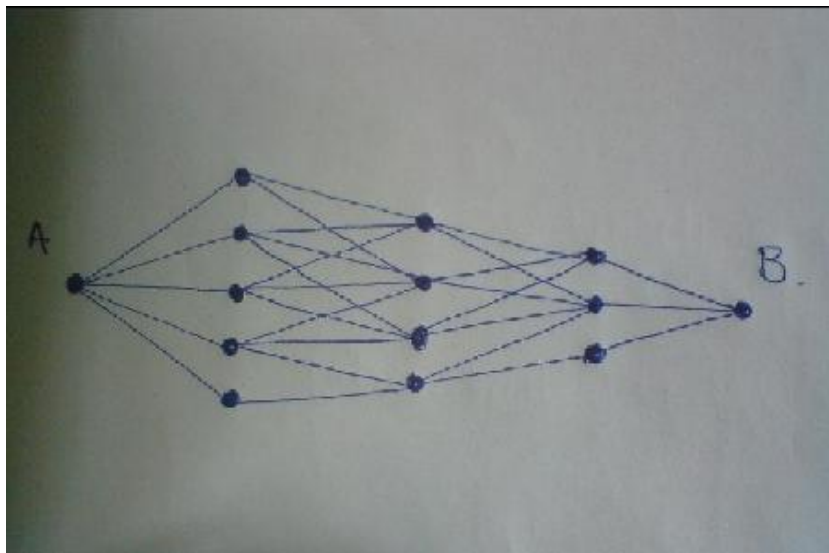
61. A person has to completely put each of three liquids: 403 litres of petrol, 465 litres of diesel and 496 litres mobil oil in bottles of equal size without mixing any of the above three types of liquids such that each bottle is completely filled. What is the least possible number of bottles required?
- a.34 b.44 c.46 d. none of the above

62. Amit starts from point A and walks to another point B, and then returns from B to A by his car and thus takes a total time of 6 hrs and 45 mins. If he had driven both ways in his car, he would have taken 2 hrs less. How long would it take for him to walk both ways?
- a. 7 hrs 45 mins b. 8 hrs 15 mins
 c. 8 hrs 30 mins d. 8 hrs 45 mins

63. (Each small circle represents a different station)

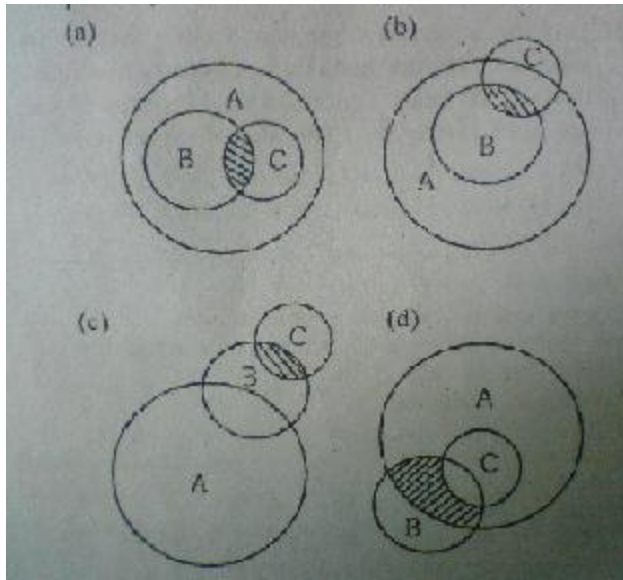
What is the maximum number of different paths that exist between station A and B?

a. 28 b. 31 c.33 d. 35



64. Most guitarists are bearded males. If A represents all males, B represents bearded males and C represents all male guitarists, then the correct diagram for their relation ((shaded portion) is:

Options in picture.



65.

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There are two identical red, two identical black and two identical white balls. In how many different ways can the balls be placed in the cells (each cell to contain one ball) shown above such that balls of the same colour do not occupy any two consecutive cells?

- a. 15 b. 18 c. 24 d. 30

66. In the series
AABABCBCDABCDE.....

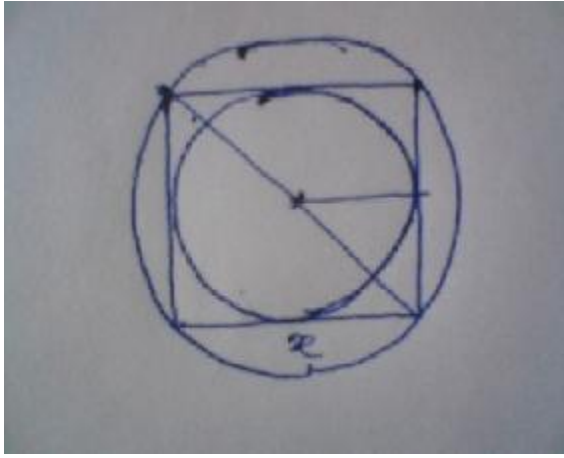
Which letter occupies the 100th position?

- a. H b. I c. J d. K

67. a schoolteacher has to select the maximum possible number of different groups of 3 students out of a total of 6 students. In how many groups any particular student will be included?

- a.6 b.8 c.10 d.12

68. ratio of areas of incircle and circumcircle of a square?
See diagram in pictures.



- a. 2 b. $\frac{1}{2}$ c. $\frac{3}{2}$ d. can't be determined

69. How many numbers are there in all from 6000 to 6999 (both 6000 and 6999 included) having at least one of their digits repeated?
 a. 216 b. 356 c. 496 d. 504
70. An equilateral triangular plate is to be cut into n number of identical small equilateral triangular plates. What is the possible value of n ?
 a. 196 b. 216 c. 256 d. 296
71. Nine different letters are to be dropped in three different letter boxes. In how many different ways can this be done?
 a. 27 b. 3 raise to 9 c. 9 raise to 3 d. minus 3 + 3 raise to 9

Directions for Q. 148-150

Gopal, harsh, inder, jai and Krishna have Ahmedabad, Bhopal, cuttack, delhi and Ernakulam as their hometowns (not necessarily in that order). They are studying in engg, medical, commerce, economics and history colleges (not necessarily in that order). None of the five boys is studying in his hometown, but each of them studies in one of the cities given above.

Given:

- Gopal's hometown is Ernakulam
- Harsh is not studying in Ahmedabad
- Economics college is in Bhopal
- Inder's hometown is Cuttack
- Krishna is studying in Delhi
- Jai is studying in Ernakulam and the history college is in Ernakulam and History college is in his hometown Ahmedabad
- Engg college is in Ernakulam.

72. Which is Krishna's hometown?
 a. Ahmedabad b. Cuttack c. Bhopal d. Can't be determined.

73. Which college is in Inder's town?

- a. Commerce b. medical c. economics d. commerce or medical

74. Who studies in Bhopal?

- a. Gopal b. harsh c. Gopal or inder d. Inder or harsh

75. If Inder studies in Ahmadabad, then which one the following is the correct combination of persons- hometown – place of study?

- a. Gopal ernakulam delhi
b. jai ahmedabad ernakulam
c. krisha delhi ernakulam
d. harsh Bhopal delhi





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Section wise **Test: IV**

G .S. –Current affairs

BY Group-II (Rahul Kardile, Sunil Patil)

Q-75

Time : 75 Min.

ANSWER KEY

1	b	26	b	51	b
2	a	27	d	52	a
3	c	28	a	53	a
4	a	29	c	54	d
5	a	30	b	55	a
6	c	31	c	56	c
7	c	32	c	57	c
8	d	33	a	58	c
9	c	34	d	59	b
10	c	35	b	60	b
11	a	36	c	61	b
12	b	37	b	62	d
13	d	38	a	63	b
14	a	39	d	64	a
15	c	40	c	65	c
16	b	41	b	66	b
17	b	42	b	67	c
18	c	43	b	68	b
19	a	44	d	69	c
20	d	45	d	70	c
21	a	46	b	71	b
22	b	47	d	72	c
23	c	48	b	73	d
24	a	49	a	74	c
25	b	50	a	75	b