

RAS Preliminary Exam 2013
Expected questions/facts/topics
Current affairs

Q. Which of the following states has bagged the National Tourism Award?

- 1 Rajasthan
- 2 Andhra Pradesh
- 3 Maharashtra
- 4 Madhya Pradesh

Ans: 2

Q. Asia's largest Solar Power Project set at which of the following cities?

- 1 Jaipur
- 2 Nagpur
- 3 **Jodhpur**
- 4 Bikaner

Ans: 3

Q. **United Nation** has released "One Women" album on the occasion of International Women's Day. Name the Indian Artist who was the member of this album?

- 1 A. R. Rahaman
- 2 **Anoushka Shankar**
- 3 Mallika Sarabhai
- 4 Amzad Ali Khan

Ans: 2

Q. The Government of India and the RBI to introduce one billion pieces of **Rs. 10 notes in polymer/plastic** on a field trial basis. The field trial will be conducted in five cities. Which of the following is not among them?

- 1 Jaipur
- 2 Shimla
- 3 **Nagpu**
- 4 Bhubaneswar

Ans: 3

Q. On 12th March 2013 the President of India Mr. Pranab Mukherjee attending the celebration of 45th Anniversary of Independence of which country?

- 1 Maldiv
- 2 Sri Lanka
- 3 Vietnaam
- 4 **Mauritius**

Ans: 4

Q. **Kovvada Nuclear Power Plant** which was recently in news is being set up in -

- 1 Karnataka
- 2 **Andhra Pradesh**
- 3 Chhattisgarh
- 4 Odisa

Ans: 2

Q. In which of the following city, the first women Post Office in the country has been established in March 2013?

- 1 Mumbai
- 2 Kolkata
- 3 New Delhi
- 4 Chennai

Ans: 3

Q. Which day has been declared by United Nation General Assembly as the World Autism Awareness Day ?

- 1 April 2
- 2 May 5
- 3 March 3
- 4 June 15

Ans: 1

Q. The person who become the first Indian Circumnavigate Globe Solo and non-stop on a sail boat -

- 1 Hari Ram Kumar
- 2 Lt. Cdr. Abhilash Tomy
- 3 Lt. Ramadose
- 4 None of them

Ans: 2

Q. The Fifth Summit of BRICS was held on March 26-27, 2013 in -

- 1 New Delhi (India)
- 2 Moscow (Russia)
- 3 Rio de Janeiro (Brazil)
- 4 Durban (South Africa)

Ans: 4

Q. The International Newspaper which had won four Pulitzer Prize on April 15, 2013 including the award for investigative reporting for stories -

- 1 The Washington Post
- 2 The Telegraph
- 3 New Work Times
- 4 The Sun

Ans: 3

Q. The President of India Mr. Pranab Mukherjee on April 30, 2013 inaugurated the 14 mega watt Solar Power Project at -

- 1 Nashik
- 2 Sri Nagar
- 3 Deoghar
- 4 Hyderabad

Ans: 3

Q. Which Malaysian budget carrier to launch the new airline along with Tata Group and Telestra Tradeplace?

- 1 Jet Star
- 2 Tiger Airways
- 3 Air Asia
- 4 Cebu Pacific

Ans: 3

Q. Who is the winner of prestigious Jnanpith award for the 2012?

- 1 Amar Kant (Hindi)
- 2 Dr. Ravuri Bharadwaja (Telgu)

- 3 Pratibha Ray (Odia)
- 4 Shrilal Shukla (Hindi)

Ans :2

Q. Which research centre announced that it was developing the largest magnet of the world (weight would be 50000 tons)?

- 1 NASA, USA
- 2 Bhabha Atomic Research Centre, India
- 3 CERN, Geneva
- 4 ISRO, India

Ans: 2

Q. Which country reached an agreement with Kosovo on overcoming ethnic enmities?

- 1 Macedoonia
- 2 Serbia
- 3 France
- 4 Albania

Ans: 2

Q. The International Day for Biological Diversity was observed on -

- 1 25th May
- 2 24th May
- 3 23rd May
- 4 22nd May

Q. The **largest biogas** plant of the world was inaugurated in March 2013 in -

- 1 USA
- 2 Ireland
- 3 **Finland**
- 4 Germany

Ans: 3

Q. Who was appointed as the Chairman of the Asian forum of Parliamentarians on Population and development on April 11, 2013 at Bangkok?

- 1 Hamid Ansari
- 2 **P. J. Kurien**

3 Mamta Sharma

4 Ila Bhat

Ans: 2

Q. China recently became _____ arms exporter.

1 The world's second largest

2 The world's fourth largest

3 **The world's fifth largest**

4 The world's sixth largest

Ans: 3

Q. Which compost plant become the first in India to receive carbon credit worth Rs.25 lakh from the United Nations Framework Convention on Climate Change?

1 Mumbai Compost Plant

2 Kanpur Composting PLant

3 Rotopala Composting Plant

4 **Okhla Compost PLant**

Ans: 4

Q. Name the two PSUs, which were granted the Maharatna status by the Union Government of India in February 2013?

1 ONGC and NTPC

2 **BHEL and GAIL**

3 ONGC and GAIL

4 Coal India and SAIL

Ans: 2

Q. Who has won the "Entrepreneur of the Decade" award conferred by All India Management Association in New Delhi?

1 Mr. Ratan Tata

2 Mr. Narayan Murthi

3 Mr. Mukesh Ambani

4 Mr. Sunil Mittal

Ans: 3

Q. The proposed allocation for the newly launched "National Livestock Mission" in the Union Budget 2013-14 is

1 Rs.304 crore

2 Rs.300 crore

3 Rs.310 crore

4 **Rs.307 crore**

Ans: 4

Q. Agriculture and allied activities, according to the Economic Survey 2012-13, accounted for Gross Domestic Products

1 14.1 %

2 13 %

3 14 %

4 14.2 %

Ans: 1

Q. The Railway Budget 2013-14 has proposed to introduce a new hyper luxury class to be called

1 Udaan

2 Anand

3 Apoorva

4 **Anubhuti**

Ans: 4

Q. According to the 12th Five-Year Plan, India should bring Infant Mortality Rate by the end of the Plan down to

1 27

2 **28**

3 26

4 25

Ans: 2

Q. By the end of the Plan, the 12th Five-Year Plan aims to train under the Skill Development Mission

1 40 million individuals

2 30 million individuals

3 **50 million individuals**

4 45 million individuals

Ans: 3

Q. The projected average level of the domestic savings rate for the 12th Plan is

1 35.2 %

2 34.6%

3 **34.2 %**

4 30.1 %

Ans 3

Q. According to the Census 2011, the percentage of Urban Indians connected to a piped sewer system is

- 1 **32.7 %**
- 2 34.6 %
- 3 46.4 %
- 4 50.3 %

Ans: 1

Q. Which film has bagged the National Film Award for best feature film?

- 1 Anumati
- 2 **Paan Singh Tomar**
- 3 Dhag
- 4 Spirit

Ans: 2

Q. Who has won the National Film Award as best actor?

- 1 **Irrfan Khan & Vikram Gokhale**
- 2 Shivaji Lotan
- 3 Kamal Hasan
- 4 Ranbir Kapoor

Ans: 1

Q. Who has bagged the National Film Award as best actress?

- 1 Priyanka Chopra
- 2 Ananya Chatterjee
- 3 **Usha Jadhav**
- 4 Arundhuti Nag

Ans: 3

Q. Who is the head of the panel on Energy Security constituted by Ministry of Petroleum and Natural Gas?

- 1 C. Ranjarajan
- 2 Montek Singh Ahluwalia
- 3 **Vijay Kelkar**
- 4 Kaushik Basu

Ans: 3

Q. India has signed the Tax Information Exchange Agreement (TIEA) on March 28, 2013 at Bern, Switzerland with which of the following country?

- 1 Switzerland
- 2 **Liechtenstein**
- 3 Mauritius
- 4 Finland

Ans: 2

Q. The first indigenously developed weaponised helicopter was handed over to Indian Army on 8th February 2013 is -

- 1 **Rudra**
- 2 Varun
- 3 Chetak
- 4 Indra

Ans: 1

Q. The Cauvery Monitoring Committee (CMC) on December 7, 2012 asked Karnataka to provide Tamil Nadu with how many TMC (thousand million cubic) feet of Cauvery water during December 2012 ____

- 1 **12 TMC feet**
- 2 10 TMC feet
- 3 8 TMC feet
- 4 6 TMC feet

Ans: 1

Ans: 1

Q. Software engineers as well as neuroscientists at University of Waterloo, Canada claimed that they have developed a closest model of the functioning human brain. What is this artificial human brain called?

- 1 AbioCor
- 2 Bioartificial
- 3 **Spaun**
- 4 i-Limb

Ans: 3

Q. Boeing, the US aircraft manufacturer claimed that a new missile was tested which can permanently blackout the electronics of the country without causing any harm to people. What is the name of this missile?

- 1 Mathago
- 2 **CHAMP**
- 3 Ikara
- 4 ERYX

Ans: 2

Q. Government had constituted a panel for suggesting de-control of sugar industry. This panel submitted its report in October 2012 under the Chairmanship of -

- 1 Anand Sinha
- 2 **C. Rangarajan**
- 3 M. Rafeeq Ahmed
- 4 Deepak Parekh

Ans: 2

Q. Kumbum is a monastery found in which of the following countries?

- 1 India
- 2 Thailand
- 3 **China**
- 4 Japan

Ans: 3

Q. The Indian Institute of Toxicology Research reported that the water in and around the the deserted Union Carbide plant is contaminated and not fit for consumption. Where is this Union Carbide plant located?

- 1 Indore
- 2 Raipur
- 3 Jabbalpur
- 4 **Bhopal**

Ans: 4

Q. Name the astronaut of Indian American origin who took over the command of International Space Station on September 2012.

- 1 Rakesh Sharma
- 2 Kalpana Chawla
- 3 **Sunita Williams**
- 4 Tessy Thomas

Ans: 3

Q. World Trade Organization (WTO) has ranked India as the _____ largest player in the global service trade.

- 1 Fifth
- 2 Fourth
- 3 **Seventh**
- 4 Sixth

Ans: 3

Q. Which Indian Bollywood actress was appointed as International Goodwill Ambassador for the United Nation programme on HIV/AIDS (UNAIDS)?

- 1 **Aishwarya Rai**
- 2 Katrina Kaif
- 3 Kareena Kapoor
- 4 Vidya Balan

Ans: 1

Q. China recently objected to the participation of an Indian Company in its joint venture with another country for offshore oil exploration. Which one among the following is that country?

- 1 Taiwan
- 2 South Korea
- 3 Sri Lanka
- 4 **Vietnam**

Ans: 4

Q. ISRO recently gave clearance for using which frequency band from satellite for **internet on trains**?

- 1 C Band
- 2 **KU Band**
- 3 S Band
- 4 3G Spectram

Ans: 2

Q. Who is the chairman of Fourteenth Finance Commission?

- 1 Prof Abhijit Sen
- 2 **Dr. Y.V.Reddy**
- 3 Ms. Sushma Nath
- 4 Dr. M.Govinda Rao

Ans: 2

Q. Who is the chairman of the 20th Law Commission of India?

- 1 Justice Balakrishnan
- 2 Justice M. Kartzu
- 3 Justice J. S. Verma
- 4 **Justice D. K. Jain**

Ans: 4

Q. As per the latest Global Competitiveness Report 2012-13, brought out by World Economic Forum, a Swiss non-profit foundation based in Geneva, India ranks is -

- 1 59th
- 2 56th
- 3 57th
- 4 58th

Ans: 1

Q. "Water Conservation Day" observed on -

- 1 20th November
- 2 **19th November**
- 3 24th November
- 4 31st October

Ans: 2

Q. National Education Day observed on

- 1 **11th November**
- 2 14th November
- 3 5th September
- 4 21st May

Ans: 1

Q. Antyodaya scheme is meant to help the

- 1 Muslims
- 2 Minorities
- 3 **Poorest of the poor section of the society**
- 4 Harijans

Ans: 3

Q. Andheri's newly constructed headquarters of anti-terror force was inaugurated by N. Kumar Reddy on August 13, 2012 in Hyderabad. What is the name of this counter-terrorist commando force?

- 1 Anti Terrorism Agency (ATA)
- 2 **Organization to Counter Terrorist Operations (Octopus)**
- 3 Anti Terrorism Squad (ATS)
- 4 Anti Terrorism Operations (ATO)

Ans: 2

Q. Which two countries signed Agreement for the Modernisation of Indian Railways?

- 1 **India and Belgium**
- 2 Indian and China
- 3 USA and India
- 4 Russia and India

Ans: 1

Q. Name the Indian telecom service company which had acquired US firm WPCS International?

- 1 Shyam Telecom
- 2 MTNL
- 3 Tata Teleservices
- 4 **Kavvery Telecom**

Ans: 4

Q. Which company was directed by the Supreme Court to refund an amount of 17400 crore of rupees to their Investors?

- 1 **Sahara Group of Company**
- 2 Reliance Industries
- 3 Air India
- 4 Vodafone

Ans: 1

Q. Which Indian Company signed a pact with French Energy company GDF Suez to import LNG (Liquefied Natural Gas)?

- 1 Indian Oil Corporation(IOC)
- 2 **GAIL**
- 3 ONGC (Oil and Natural Gas Corporation)
- 4 Reliance Petroleum Limited

Ans: 2

Q. Which core sector industry has the highest weight in the Index of Industrial Production (IIP)?

- 1 Coal
- 2 Crude Oil
- 3 **Electricity**
- 4 Petroleum refinery Products

Ans: 3

Q. Which of the following has a 51:49 joint venture with Japanese automobile company Nissan for manufacturing light commercial vehicles in India?

- 1 Tata Motors
- 2 Ashok Leyland
- 3 Mahindra and Mahindra
- 4 **Bajaj Auto**

Ans: 4

Q. Who has been appointed the **new Controller General of Accounts** on July 1,2012?

- 1 **Jawahar Thakur**
- 2 Neeraj Kumar
- 3 A.K. Aggarwal
- 4 Arun Mishra

Ans: 1

Q. Who is the author of the book '**Beyond the lines : An Auto-biography**'?

- 1 Sharad Pawar
- 2 Khushwant Singh
- 3 **Kuldip Nayar**
- 4 General J.J. Singh

Ans: 3

Q. 'NGRBA' which was recently in news stands for-

- 1 National Gangotri River Basin Authority
- 2 National Godavari River Basin Authority
- 3 **National Ganga River Basin Authority**
- 4 None of the above

Ans: 3

Q. Who is the author of the book '**Turning Point - A Journey Through Challenges**'?

- 1 **A.P.J. Abdul Kalam**
- 2 Hamid Ansari
- 3 Jaswant Singh
- 4 None of the above

Ans: 1

Q. Who has been awarded the **world Food Prize 2012**?

- 1 Kofi Annan
- 2 **Daniel Hillel**
- 3 Ban Ki-Moon
- 4 None of the above

Ans: 2

Q. Who has been appointed the Prime Minister of Egypt on July 24, 2012?

- 1 Mohammed Morsi
- 2 Kamal Ganzouri
- 3 **Hesham Qandil**
- 4 None of them

Ans: 3

Q. Which part of India was included in World Heritage List by UNESCO on July 1, 2012?

- 1 Eastern Ghats
- 2 **Western Ghats**
- 3 Kaziranga National Park
- 4 Konkan Railway

Ans: 2

Q. India's first Mega Food Park became functional on July 9, 2012 in -

- 1 Jaipur
- 2 Kanpur
- 3 **Chittoor**
- 4 Pune

Ans: 3

Q. Who is China's first woman astronaut?

- 1 Li Xei
- 2 **Liu Yang**
- 3 Yang Xei
- 4 None of them

Ans: 2

Q. Who is the author of the book '**A Soldier's General**'?

- 1 General V.K. Singh
- 2 Admiral Nirmal Kumar Verma

3 **General J.J. Singh**

4 None of them

Ans: 3

Q. ISRO recently gave clearance for using which frequency band from satellite for internet on trains?

1 S Band

2 C Band

3 **KU Band**

4 3G Spectrum

Ans: 3

Q. Veteran actor of Bengali Cinema Soumitra Chatterjee was honoured with one of the following award -

1 **Dadasaheb Phalke Award**

2 Dadasaheb Phalke Ratna Award

3 Lifetime Achievement Award

4 Sahitya Academy Award

Ans 1

Q. Which of the following Indian actresses has been chosen as the brand ambassador for sanitation programme?

1 Kareena Kapoor

2 Aishwarya Rai

3 **Vidya Balan**

4 Hema Malini

Ans: 3

Q. Muktinath Temple, a pilgrimage destination for Hindus is situated at which of the following nation?

1 **Nepal**

2 Malaysia

3 Trinidad & Tobago

4 India

Ans: 1

Q. **Francois Hollande** has been elected at the President of which of the following nation?

1 Poland

2 Portugal

3 **France**

- 4 Greece
Ans: 3

Q. The Teesta treaty has become a bone of contention between India and ...?

- 1 China
2 Pakistan
3 **Bangladesh**
4 Nepal
Ans: 3

Q. Kumbum is a monastery found in which of the country?

- 1 **China**
2 India
3 Japan
4 Thailand
Ans: 1

Q. A 600 MW solar power park, touted as **Asia's first and largest**, was dedicated to the person of which one of the following places?

- 1 Anand, Gujarat
2 Badmer, Rajasthan
3 Jaisalmer, Rajasthan
4 **Patan, Gujarat**
Ans: 4

Rajasthan Public Service Commission

New Scheme of Examination and Syllabus for Rajasthan State and Subordinate Services Combined Competitive (Preliminary):Examination-2013

Scheme of Examination

The Preliminary Examination will consist of one paper on the subject specified below, which will be of objective type and carry a maximum of 200 marks. The examination is meant to serve as a screening test only. The Standard of the paper will be that of a Bachelor's Degree Level. The marks obtained in the Preliminary Examination by the candidates, who are declared qualified for admission to Main Examination will not be counted for determining their final order of merit.

Paper Subject	Max Marks	Time
I General Knowledge and General Science	200	3 Hours

Note-

1. There will be 150 questions of multiple choice (Objective Type), carrying equal marks.
2. There will be negative marking. 1/3 mark will be deducted for each wrong answer.

SYLLABI

History, Art, Culture, Literature, Tradition & Heritage of Rajasthan

- ⌘ Major Landmarks in the History of Rajasthan, Major Dynasties, their Administrative and Revenue System. Socio-cultural Issues.
- ⌘ Freedom Movement , Political Awakening and Integration
- ⌘ Salient features of Architecture – Forts and Monuments
- ⌘ Arts, Paintings and Handicrafts.
- ⌘ Important Works of Rajasthani literature. Local Dialects
- ⌘ Fairs, Festivals, Folk Music and Folk Dances.
- ⌘ Rajsathani Culture, Traditions and Heritage.
- ⌘ Religious Movements, Saints& Lok devtas of Rajasthan.
- ⌘ Important Tourist Places.
- ⌘ Leading Personalities of Rajasthan.

Ancient & Medieval Period:

Indian History

- ☞ Salient features and Major Landmarks of Ancient and Medieval India
- ☞ Art, Culture, Literature and Architecture.
- ☞ Major Dynasties, Their Administrative System. Socio-Economic Conditions, Prominent Movements.

Modern Period:

- ☞ Modern Indian history (from about the middle of the eighteenth century until the present)- significant events, personalities and issues.
- ☞ The Freedom Struggle & Indian National Movement- its various stages and important contributors and contributions from different parts of the country.
- ☞ Social and Religious Reform movements in the 19th and 20th century.
- ☞ Post-independence consolidation and reorganization within the country.

Geography of World and India

World Geography:

- ☞ Broad Physical features.
- ☞ Environmental and Ecological Issues.
- ☞ Wildlife and Bio-diversity.
- ☞ International Waterways.
- ☞ Major Industrial Regions.

Geography of India:

- ☞ Broad physical features and Major physiographic divisions.
- ☞ Agriculture and Agro based Activities.
- ☞ Minerals – Iron, Manganese, Coal, Oil & Gas, Atomic minerals.
- ☞ Major Industries and Industrial development.
- ☞ Transportation– major transport corridors.
- ☞ Natural Resources.
- ☞ Environmental Problems and Ecological Issues.

Geography of Rajasthan

- ☞ Broad physical features and Major physiographic divisions.
- ☞ Natural Resource of Rajasthan-
- ☞ Climate, Natural Vegetation, Forests, Wildlife and Bio-diversity
- ☞ Major irrigation projects.
- ☞ Mines and Minerals.
- ☞ Population.
- ☞ Major Industries and Potential for Industrial Development.

Indian Constitution, Political System & Governance

☞ Constitutional Development & Indian Constitution :

Government of India Acts: 1919 and 1935, Constituent Assembly, Nature of Indian

Constitution; Preamble, Fundamental Rights, Directive Principles of State,

Fundamental Duties, Federal Structure, Constitutional Amendments,
Emergency

Provisions, Public Interest Litigation (P.I.L.) and Judicial Review.

∞ **Indian Political System and Governance :**

∞ Nature of Indian State, Democracy in India, Reorganization of States,
Coalition

Governments, Political Parties, National Integration.

∞ Union and State Executive; Union and State Legislative, Judiciary

∞ President, Parliament, Supreme Court, Election Commission, Comptroller and
Auditor General, Planning Commission, National Development Council,
Central

Vigilance Commission (CVC), Central Information Commission , Lokpal,
National Human Rights Commission (NHRC).

∞ Local Self Government & Panchayati Raj

∞ **Public Policy & Rights**

∞ National Public Policy as a welfare state.

∞ Various Legal Rights and Citizen Charter.

Political and Administrative System of Rajasthan

∞ Governor, Chief Minister, State Assembly, High Court, Rajasthan Public
Service

Commission, District Administration, State Human Rights Commission,
Lokayukt,

State Election Commission, State Information Commission.

∞ Public Policy, Legal Rights and Citizen Charter

Economic Concepts and Indian Economy

Basic Concepts of Economics

∞ Basic Knowledge of Budgeting, Banking, Public Finance, National Income,
Growth
and Development

∞ Accounting- Concept, Tools and Uses in Administration

∞ Stock Exchange and Share Market

∞ Fiscal and Monetary Policies

∞ Subsidies, Public Distribution System

∞ e-Commerce

∞ Inflation- Concept, Impact and Control Mechanism

Economic Development & Planning : -

3

∞ 5 Year Plans - Objectives, Strategies and Achievements.

∞ Major Sectors of Economy- Agriculture, Industry, Service and Trade- Current
Status,
Issues & initiatives.

⌘ Major Economic Problems and Government Initiatives. Economic Reforms and Liberalization

Human Resource and Economic Development :-

⌘ Human Development Index

⌘ Poverty and Unemployment:- Concept, Types, Causes, Remedies and Current Flagship Schemes.

Social Justice and Empowerment:-

Provisions for Weaker Sections.

⌘ Macro overview of Economy.

Economy of Rajasthan

⌘ Major Agricultural, Industrial and Service Sector Issues.

⌘ Growth, Development and Planning.

⌘ Infrastructure & Resources.

⌘ Major Development Projects.

⌘ Programmes and Schemes- Government Welfare Schemes for SC/ST/Backward

Class/Minorities/Disabled Persons, Destitute, Women, Children, Old Age People, Farmers & Labourers.

⌘ Basics of Everyday Science.

Science & Technology

⌘ Electronics, Computers, Information and Communication Technology.

⌘ Space Technology including Satellites.

⌘ Defence Technology.

⌘ Nanotechnology.

⌘ Human body, Food and Nutrition, Health care.

⌘ Environmental and Ecological Changes and its Impacts.

⌘ Biodiversity, Biotechnology and Genetic Engineering.

⌘ Agriculture, Horticulture, Forestry and Animal Husbandry with special reference to Rajasthan.

⌘ Development of Science and Technology in Rajasthan.

Reasoning & Mental Ability

Logical Reasoning (Deductive, Inductive, Abductive):

Statement and Assumptions, Statement and Argument, Statements and Conclusion, Courses of Action.

Analytical Reasoning.

Mental Ability :

Number series, Letter series, Odd man out, Coding-Decoding, Problems relating to

Relations, Shapes and their sub sections.

Basic Numeracy :

- ⌘ Elementary knowledge of Mathematical and Statistical Analysis.
- ⌘ Number System, Order of Magnitude, Ratio and Proportion, Percentage, Simple and Compound Interest, Data Analysis (Tables, Bar diagram, Line graph, Pie-chart).

Current Affairs

- ⌘ Major Current Events and Issues of State(Rajsathan), National and International Importance
- ⌘ Persons and Places in recent news
- ⌘ Games and Sports related Activities

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