

ENTRANCE EXAM PDF

OF

**RESIDENTIAL
COACHING ACADEMY**

RCA - IAS



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SET -A

Booklet No.122461

RESIDENTIAL COACHING ACADEMY

Jamia Millia Islamia, New Delhi

Entrance Test: Civil Services Coaching Programme-2020

SECTION-A

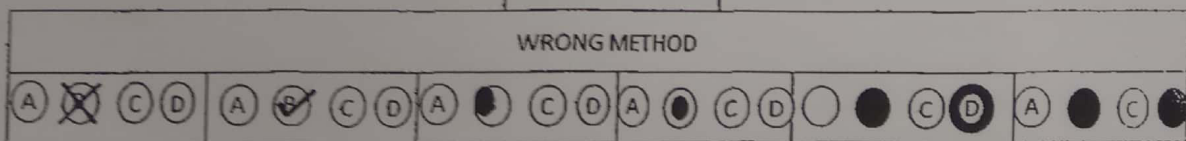
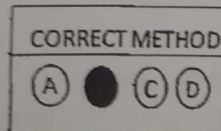
Time: Three Hours { Section A= One Hour Section B = Two Hours }

Marks: 120 Marks {Section A=60} {Section B =60}

Roll No. C 2245525

Instructions to Candidates

- 1. The entrance test booklet is divided into two sections: A and B. Section A consists of 60 Objective question of 1 mark each. Section B consists of Essay Writing of 60 Marks. Candidates have to write two essays (one from each i.e. Section B (i) and B (ii).The total time allocated for both the sections (A and B) is three Hours.
2. Section 'A' of OMR sheet will be collected after one hour of exam.
3. The candidate may carry this Booklet.
4. There is a negative marking in Multiple Choice Questions. One third (1/3rd) of the marks will be deducted for each wrong answer
5. USE OF CALCULATOR IS NOT PERMITTED.
6. USE/POSSESSION OF ELECTRONIC GADGETS LIKE MOBILE PHONE, iPhone, iPad, pager or a electronic communications ETC. is not permitted.
7. Candidate should check the serial order of questions at the beginning of the test. If any question is found missing in the serial order or any other discrepancy, it should be immediately brought to the notice of the invigilator. No pages should be torn out from this question booklet.
8. Answers must be marked in the OMR answer sheet which is provided separately. OMR sheet must be handed over to the invigilator after one Hour. The OMR sheet should not be folded or wrinkled. The folded or wrinkled OMR/Answer Sheet will not be evaluated.
9. Write your Roll Number in the appropriate space (above) and on the OMR Answer Sheet. Any other details, if asked for, should be written only in the space provided.
10. Use Black or Blue Ball Pen only for filling the ovals/circles in OMR Answer Sheet while answering the Questions.
11. There are four alternative answers to each question marked A, B, C and D. Select one of the answers you consider most appropriate and fill up the corresponding oval/circle in the OMR Answer Sheet provided to you. For your Choice of answers, darken the correct oval/circle completely. If the correct answer is 'B', the corresponding oval/circle should be completely filled and darkened as shown below.



Section-A

1) Which of the following step/steps the Government or the RBI can take to reduce inflation?

- (i) Imposing restrictions on the export of essential goods.
- (ii) Increasing stock limits under the Essential Commodities Act 1955.
- (iii) By increasing Repo Rate.

Select the correct answer using the code given below:

- (A) iii only
- (B) i and ii only
- (C) i and iii only
- (D) i, ii and iii

2) Which of the following measures were initiated by the government to check depreciation of rupee in the second half of 2018?

- i. Steps to check non-essential imports and promote exports
- ii. Curbs on the external commercial borrowing (ECB)
- iii. Increase in investments limits in bonds by foreign portfolio investors

Select the correct answer using the code given below:

- (A) i only
- (B) i and iii only
- (C) ii and iii only
- (D) i, ii and iii

3) Consider the following statements with reference to Insolvency and Bankruptcy Code, 2016:

- i. The insolvency resolution process can be initiated by any of the stakeholders of the firm: firm/ debtors/ creditors/ employees.
- ii. The adjudicating authority is National Company Law Tribunal (NCLT) for companies and LLPs and Debt Recovery Tribunal (DRT) for individuals and partnership firms.
- iii. After initiation of the insolvency resolution process, the existing management of the company has to prepare and implement a revival plan within a specified time period.

Which of the statements given above is/are correct?

- (A) i and ii
- (B) i and iii
- (C) ii and iii
- (D) I, ii and iii

4) Recently, Rashtriya Gram Swaraj Abhiyan was rolled out by the government to deliver benefits of several flagship programmes to poor households in rural areas. Which of the following schemes is/are part of Gram Swaraj Abhiyan?

- i. Pradhan Mantri Ujjwala Yojana
- ii. Saubhagya
- iii. Ujala Scheme
- iv. Pradhan Mantri Jan Dhan Yojana

Select the correct answer using the code given below:

- (A) ii only
- (B) ii and iii only
- (C) i and iii only
- (D) i, ii, iii and iv

5) Global Innovation Index is published by:

- (A) World Bank
- ✓ (B) UNDP (United Nations Development Programme)
- (C) WIPO (World Intellectual Property Organization)
- (D) WEF (World Economic Forum)

6) Consider the following.

- i. To increase the role and scope of the Centrally Sponsored Schemes
- ii. To increase funds transfer from centre to the states
- iii. To promote cooperative federalism

Which of the following are the objective(s) of the NITI Aayog?

- ✓ (A) Only i
- (B) Only iii
- (C) ii and iii
- (D) All of the above

7) Which of the following pairs is/are correctly matched?

- i. Kuka Revolt - Chotanagpur Plateau
- ii. Kuki Revolt - Meghalaya

Code:

- (A) Only i
- (B) Only ii
- (C) Both i and ii
- ✓ (D) Neither i nor ii

8) Which of the following events took place during the viceroyship of Lord Lytton?

- i. The Arms Act
- ii. Ancient monuments Preservation Act
- iii. Royal Titles Act

Select the correct code:

- (A) i, ii
- (B) i, iii
- (C) ii, iii
- ✓ (D) All of the above

9) Which of the following women indulged in militant revolutionary struggle?

- (A) Pritilata Waddadar
- (B) Kalpana Dutt
- (C) Santi Ghosh
- ✓ (D) All of the above

10) Which of the following directly affects/affect the money supply in the economy?

- i. Stock Market
- ii. Open Market Operations
- iii. Consumer Credit Regulation

Select the correct code:

- (A) i only
- (B) i and ii only
- (C) ii and iii only
- ✓ (D) i, ii and iii

11) Consider the following statements with reference to regional rural banks:

- i. Came to birth on the recommendations of MM Narsimhan Committee.
- ii. Banks which can only operate in the areas specified by GOI.
- iii. They came into operation with the objective of providing credit to the agricultural and rural regions and were brought into effect in 1975.

Which of the statement(s) given above is/are incorrect?

- A. i only
- B. ii only
- C. iii only
- D. None of the above

12) Cirque, Arete and Bergschrund are:

- A. landforms of karst topography
- B. landforms of glacial origin
- C. fluvial landforms
- D. arid landforms

13) Consider the following chemical compounds:

- i. Ammonium nitrate
- ii. Nitroglycerin
- iii. Nitrocellulose

Which of the compound(s) given above is/are used in manufacturing of explosives?

- A. i only
- B. i and ii only
- C. ii and iii only
- D. i, ii and iii

14) 'Nine Dash Line' sometimes mentioned in the news recently is located in:

- A. East Pacific Ocean
- B. South China Sea
- C. Strait of Hormuz
- D. Indian Ocean

15) With reference to Mughal period 'muqaddams' were:

- A. Judicial officer at province
- B. Head of artisan community
- C. Worker in Mughal karkhanas
- D. Village level officer

16) WAYU, the recently developed air filtration device was developed by

- A. National Environmental Engineering Research Institute (NEERI)
- B. Indian Space Research Organization (ISRO)
- C. Indian Institute of Science, Bangalore (IISc, Bangalore)
- D. Council of Scientific and Industrial Research (CSIR)

17) Remove DEBRIS as recently seen in the news is related to?

- A. Removal of plastic debris from the oceans
- B. Removal of space junks from earth's orbit
- C. Removal of concrete debris after a natural disaster
- D. Removal of huge waste pile ups from landfills

18) Which of the following best describes enemy aliens of India?

- A. Citizens of State at war with India
- B. Citizens of India who voluntarily reside in or trade with state at war with India
- C. Citizens of a state which is not recognised by India
- D. Both (A) and (B)

19) Consider the following phenomena

- i) Thermal Expansion
- ii) Glacier Melting
- iii) Mass Extinction

Which of these is/are causing sea level rise?

- A. I & ii
- B. Only ii
- C. i, ii & iii
- D. ii & iii

20) Which of the following statements is NOT correct about mineral resources of India?

- A. Auction provision was introduced in coal mining sector to promote transparency and augmenting the income of the Govt.
- B. Central Govt. controls the allocation of both major and minor mineral
- C. Central Govt. is running Pradhan Mantri Khanij Kshetra Kalyan Yojana for the development and welfare of mining region
- D. India has negligible share in rare earth metals mining in the world

21) In the context of neighboring countries of India consider the following statements?

- i. Meghalaya shares border with Bhutan and Bangladesh both
- ii. Jammu- Kashmir the only state of India that shares border with Autonomous Xinjiang and Tibet provinces of China

Which of the statements given above is/are correct?

- A. Only i
- B. only ii
- C. both i & ii
- D. neither i nor ii

22) Consider the following statements about renewable energy?

- i. Wind energy is completely green and clean form of energy
- ii. Small Hydro and large Hydro both are equally green and clean
- iii. Second generation of biomass energy is more or less carbon neutral

Which of the statements given above is/are correct?

- A. i, ii, iii
- B. i, iii
- C. ii, iii
- D. only iii

23) Montreal Protocol is related to:

- A. Ozone depletion
- B. Emission Trading
- C. Biopiracy
- D. Wetland Conservation

24) Consider the following pairs:

- | | |
|---|--------------|
| a. Indigenously developed Light Combat Aircraft (LCA) | i. Tejas |
| b. India's indigenous remote piloted vehicle (RPV) for surveillance | ii. Lakshya |
| c. Pilotless assault aircraft. | iii. Nishant |

Select the correct match(s) from the given below option(s)

- | | a | b | c |
|--|----|-----|-----|
| A. | i | ii | iii |
| <input checked="" type="checkbox"/> B. | i | iii | ii |
| C. | ii | i | iii |
| D. | ii | iii | i |

25) Consider the following statements:

- Unsaturated fats are conventionally regarded as 'healthier' than saturated fats
- Omega-3 fatty acids polyunsaturated fatty acids

Which among the above is/are correct statement(s)

- | | |
|---|-----------------------|
| <input checked="" type="checkbox"/> A. Only i | B. Only ii |
| C. i and ii both | D. None of the above. |

26) Which among the following methods of heat transfer is maximum responsible for heating of the lower layers of the atmosphere near earth's surface?

- Radiation from sun
- Radiation from earth
- Conduction
- Convection

27) Immunodeficiency can result from which of the following?

- Malnutrition
- Gene mutation
- Infection

Choose the correct option from the codes below:

- | | |
|---|---------------------|
| <input checked="" type="checkbox"/> A. i and ii | B. ii and iii |
| C. i and iii | D. All of the above |

28) Which of the following options promoted English education and laid the foundation for the 'downward filtration' theory in the field of education?

- Macaulay's minute on education
- Wood's dispatch
- Hunter Commission
- None of the above

29) (i) Oudh was annexed by the British on the basis of doctrine of lapse

(ii) The British abandoned the policy of annexation after 1858

Which of the above statements is true?

- | | |
|---|---------|
| A. i | B. ii |
| <input checked="" type="checkbox"/> C. i and ii | D. None |

30) Which of these reform movements among the Muslims was revivalist as well as supportive of the congress led nationalist movement?

- Faraizi movement
- Jamat-i-Islami movement
- Deoband movement
- Aligarh movement

- 31) The much disputed Sharda Act was concerning which of the following?
- A. Minimum age of marriage of girls and boys
 - B. Widow remarriage
 - C. Women's right to property
 - D. Continuance of inheritance rights in case of religious conversion

- 32) Which among the following is not a Directive principle's of state policy?
- A. To provide free legal aid to the poor.
 - B. To provide early childhood care and education for all children until they complete the age of 6 years.
 - C. To uphold and protect the sovereignty, unity and integrity of India.
 - D. To protect and improve the environment and to safeguard forests and wildlife.

- 33) Which among the following are the features of the Federalism?

- I. Division of powers
- II. Written Constitution
- III. Rigidity of the Constitution
- IV. Bicameralism
- V. Single Citizenship

Choose the correct option:

- A. i, ii, iii and iv only
- B. i, ii, iv and v only
- C. ii, iii, iv and v only
- D. All of the above

- 34) The emphasis is clearly on 5G Telecom Services, the characteristics laid and down for 5G are:

- I. Enhanced Mobile Broadband
- II. Ultra High Reliability
- III. Ultra Low Latency

Codes:

- A. i and ii
- B. i, ii and iii
- C. i and iii
- D. ii and iii

- 35) India is a signatory of Cartagena Protocol which deals with:

- A. Modern Biotechnology (GMO)
- B. Invasive Alien Species
- C. Biopiracy
- D. All of the above

- 36) As per National Biofuel policy 2018, the target for Biodiesel blending is 5% by 2030. Regarding Biofuel the correct statement(s) is/are:

- I. It is chemically similar to diesel.
- II. It is produced through trans-esterification
- III. It's performance improves with the decline of temperature.

Choose from the given below:-

- A. i and iii
- B. ii only
- C. ii and iii
- D. i only

SET A

37) Consider the following statements about the CAG:

- I. The CAG holds office during the pleasure of the President. ✓
- II. The salary, allowances and pension of CAG is charged expenditure.
- III. The CAG presents its report to the Prime Minister.
- IV. The CAG is the custodian of public purse.

Which of the statements are NOT correct:

- A. i and ii.
- B. ii and iii.
- ✓ C. i and iii.
- D. iii and iv.

38) Consider the following statements:

- ✓ I. A judge of Supreme Court can be removed by the President on the passing of a resolution by a majority of not less than $2/3^{\text{rd}}$ of the total strength of the Houses of the Parliament. ✓
- II. A resolution for the removal of a judge of Supreme Court can be introduced only in the House of People.
- ✓ III. A judge of Supreme Court can be removed on the grounds of proved misbehavior or incapacity.

Which of the statements are correct?

- A. Only ii
- B. Only iii
- ✓ C. i and iii
- D. ii and iii

39) Which of the following statement is not correct?

- A. A money bill can be introduced only in the lower House. ✓
- ✓ B. The money bill has to be passed by a special majority.
- C. The Rajya Sabha cannot amend a money bill. ✓
- ✓ D. Appropriation bill and finance bills are money bills and are passed accordingly. ✓

40) Which of the following is not mentioned in Part IX of the Constitution?

- A. Gram Sabha.
- ✓ B. State Election Commission. ✓
- C. District Planning Committee.
- D. State Finance Commission.

41) Who among the following participate in the election of the President of India?

- I. Members of Lok Sabha and Rajya Sabha ✓
- II. Elected Members of Legislative Councils ✓
- III. Elected members of the legislative Assembly of Delhi. ✓

Choose the correct answer using the following codes:

- A. i and ii
- B. ii and iii.
- C. Only iii
- ✓ D. All of the above

42) Which one of the following is correct about the Sustainable Development Goals (SDGs)?

- ✓ A. The title of the goals is Transforming our world: the 2030 Agenda for Sustainable Development. ✓
- ✓ B. These goals were established by the United Nations Development Programme. ✓
- C. SDGs are eight socio-demographic goals with specific targets and indicators.
- D. These goals to be achieved by 2025.

SET A

- 43) Which one of the following statement is not correct?
- A. The share of agriculture in GDP and employment has been declining, since independence.
 - B. Presently, the share of the agricultural sector in GDP is insignificant.
 - C. The level of productivity in the agricultural sector is very low.
 - D. Agricultural sector is the largest employer in the economy.

- 44) Match the following loans of banks and their default period.

List-I

List-II

- | | |
|-----------------------------|--------------------------|
| a. Non-Performing Assets | i. Up to 90 days |
| b. Special Mention Accounts | ii. Over 90 days |
| c. Substandard assets | iii. Less than 12 months |
| d. Doubtful Assets | iv. Over 12 months |

Codes:

- | | | | | |
|---------------------------------------|----|----|-----|-----|
| | a | b | c | d |
| A | ii | i | iv | iii |
| <input checked="" type="checkbox"/> B | i | ii | iv | iii |
| C | ii | i | iii | iv |
| D | i | ii | iii | iv |

- 45) Consider the following.

- i. There will be no need for getting a Vote-on-Account
- ii. It will bring in more efficiency, as public expenditure will start from first day of the financial year
- iii. As per the Article 112 of the Constitution of India, the Annual Financial Statement must be finally passed by the Parliament before commencement of every financial year.
- iv. It will provide comprehensive revenue and expenditure data for making projections for the forthcoming year.

Which of these are impacts of preponement of the presentation of Union Budget to 1st February?

- A. i and ii
- B. iii and iv
- C. i, ii and iii
- D. All of the above

- 46) Which one of the following is not the impact of fall in crude oil prices on the Indian economy?

- A. Fall in the rate of inflation
- B. Reduction in subsidy burden
- C. Reduction in current account deficit
- D. Increase in foreign investment

- 47) Which one of the following pairs is NOT correctly matched?

- | | | | |
|--|---|-------------|-------------------------------------|
| A. Jerusalem | - | Gaza strip | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> B. Catalonia | → | Spain | |
| C. Baluchistan | - | Pakistan | <input checked="" type="checkbox"/> |
| D. Darfur | - | South Sudan | <input checked="" type="checkbox"/> |

SET A

48) Which one of the following pairs is correct?

- | Crop | - | Largest producer |
|--------------|---|------------------|
| A. Cotton | - | Punjab |
| B. Pulses | - | Uttar Pradesh |
| C. Sugarcane | - | Maharashtra |
| D. Soybean | - | Madhya Pradesh |

49) Which is most suitable word can be used for Indian climate?

- A. Subtropical Monsoon B. Monsoon
 ✓ C. Tropical Monsoon D. Tropical

50) Which one of the following statements is NOT correct?

- A. Surface ocean currents are mainly driven by Global winds and Earth Rotation.
 B. Tropical cyclone is driven by the Energy of latent Heat of condensation
 C. Temperate cyclone are developed by meeting of warm air mass and cold air mass
 D. Sea waves are result of gravitational pull of moon and sun and centrifugal force.

51) Volcanic eruptions of circum pacific ring (Ring of fire) are result of:

- A. Convergence of plates
 B. Divergence of plates
 ✓ C. Hot spot activities
 D. Parallel movement of plates

52) Which of the following Subjects comes under Concurrent list?

- i. Public Health and sanitation
 ii. Fisheries
 iii. Adulteration of foodstuffs and other goods
 ✓ A. only i
 B. only ii
 C. only iii
 D. all the above

53) La Nina is related to

- A. warming of western pacific ocean.
 B. warming of eastern pacific ocean.
 C. heavy rainfall on Australian coastal regions.
 ✓ D. both a and c.

54) India is 'Republic' country because.

- i. Political Sovereignty is in the hands of the people.
 ii. Absence of any privileged Class.
 iii. No Discrimination among citizen to obtain a post in public office.
 ✓ A. only i
 B. only ii
 C. both i and ii
 D. All the above

- 55) A solid cube of 3 cm side, painted on all its faces, is cut up into small cubes of 1 cm side. How many of the small cubes will have exactly two painted faces?
- A. 12
 - B. 8
 - C. 6
 - D. 4

- 56) If $A+C=D$; $C-A=B$; $A+D=5$ & $D-A=C$, what is $Z-X$?
- A. A
 - B. B
 - C. Y
 - D. C

- 57) A's income is 20% more than that of B. By how much percent is B's income less than that of A?
- A. 16⁴
 - B. 16³
 - C. 16²
 - D. 16⁷
- $A = 1.2B$
- $\frac{1.2B - B}{B} \times 100$

- 58) The committees constituted under Environment Protection Act, 1986, for regulating GMO's are:
- I. Genetic Engineering Approval Committee (GEAC)
 - II. District level committee.
 - III. Review committee on Genetic Modification.
- Code:
- A. i only
 - B. i and ii
 - C. iii only
 - D. None

- 59) Choose the correctly matched pair:
- | Missile | Range |
|-------------|-----------|
| A. Agni-V | → 7500 km |
| B. Sagarika | 750 km |
| C. Dhanush | 150 km |
| D. Nirbhay | 1500 km |

- 60) The Defence Procurement Policy 2016, has the provision for:
- I. Reduction in offset limit from 2000 crore to 300 crore
 - II. Strategic Partnership Council to energy private sector in defence manufacturing.
- Codes:
- A. i only
 - B. ii only
 - C. Both
 - D. None

RESIDENTIAL COACHING ACADEMY
Jamia Millia Islamia, New Delhi-25

Entrance Test: Civil Services Coaching Programme-2020

SECTION-B (Essay)

Roll No. 2245525

Time: Two Hours

MM - 60

Medium of Essay (Tick One)

English	Hindi	Urdu
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Instruction: Candidates have to write two (2) essays (30 marks each) by selecting one from each section (Section B (I) and Section B (II))

Note: In case of any discrepancy in the languages other than English, the English version shall prevail.

SECTION-B (I)

1. Are the Sustainable Development Goals (SDG) a minimum agenda for good governance in the world today?

क्या आज दुनिया में सुशासन के लिए सतत विकास लक्ष्य (Sustainable Development Goals) न्यूनतम एजेंडा है?

کیا آج دنیا میں اچھی حکمرانی کے لیے پائیدار ترقی کے مقاصد (Sustainable Development Goals) قلیل ترین ایجنڈا کے زمرے میں آتے ہیں؟

2. We need a world class civil service in India today. Give a rationale for civil service reforms.

हमें आज भारत में एक विश्व स्तरीय सिविल सेवा की आवश्यकता है। सिविल सेवा सुधारों के लिए तर्क दें।

آج ہمیں ہندوستان میں ایک عالمی سطح کی سول خدمات (Civil Services) کی ضرورت ہے۔ سول خدمات کی اصلاحات کے لیے تجزیہ پیش کریں۔

3. We have moved from the politics of poverty to a new politics of prosperity. Do you agree?

हम गरीबी की राजनीति से समृद्धि की नई राजनीति की ओर बढ़े हैं। क्या आप इस बात से सहमत हैं ?

ہم غریبی کی سیاست سے خوشحالی کی نئی سیاست کی جانب بڑھے ہیں۔ کیا آپ اس بات سے متفق ہیں؟

4. Change and continuity in Indian foreign policy.
 भारतीय विदेश नीति में परिवर्तन और निरंतरता।

ہندوستانی خارجہ پالیسی میں تبدیلی اور تسلسل۔

[P.T.O.]

SECTION-B (II)

1. Migration, Urbanization and Development are interdependent and necessary.
प्रवासन, शहरीकरण और विकास अन्योन्याश्रित और आवश्यक हैं।

منتقلی، شہریت (Urbanisation) اور ارتقا کے حوالے سے آپ متفق ہیں کہ یہ باہم منحصر اور ضروری ہیں۔

2. Child under-nutrition and malnutrition in India are results of poor health planning and poor health management in India.
भारत में बाल अविकसितता और कूपोषण भारत में खराब स्वास्थ्य योजना एवं प्रबंधन के परिणाम हैं।

ہندوستان میں بچوں میں غزائیت کی کمی اور ان کے نشوونما میں گراؤٹ ہندوستان میں صحت کے حوالے سے طبی خدمات میں منصوبہ بندی اور نظام کا فقدان ہے۔

3. Rural development is key to national development.
ग्रामीण विकास राष्ट्रीय विकास की कुंजी है।

دیہی ترقی قوی ترقی کی کلید ہے۔

4. A successful school system should be key to educational reforms in India.
एक सफल स्कूल प्रणाली भारत में शैक्षिक सुधारों की कुंजी होनी चाहिए।

ہندوستان میں ایک کامیاب اسکولی نظام تعلیمی اصلاحات کے لیے لازمی کلید ہونی چاہیے۔

Ayogel